

Appendix C

Data Usability Assessment Report

(On CD)

Appendix C

Data Usability Assessment Report

The purposes of this data usability and assessment report (DUAR) are to 1) summarize the data validation performed on the data sets, and 2) determine whether the sample results meet the DQOs outlined in the *Draft Work Plan/Field Sampling and Analysis Plan Co-Located Chemical Sampling at Area IV Santa Susan Field Laboratory, Ventura County, California* (CDM 2010).

C.1 Usability Summary

For this data usability assessment, 61 data sets were reviewed. A data set consists of 20 or fewer samples grouped together for analyses depending on the time and date of when the samples were received by the laboratory. A data set is called a sample delivery group or SDG. The analyses performed were discussed in Section 2.5.

Samples were collected and analyzed in accordance with the field sampling and analysis plan (CDM 2010). Deviations from what was prescribed were encountered during the field investigations and were discussed in Section 2.7.

The data generated for HSA Subarea 5C are usable as reported with the data validation qualifiers added, with the exception of 312 individual analyte results that were rejected. Specific details are provided in the validation reports in Appendix C and below.

C.2 Quality Assurance Objectives

Quality assurance (QA) objectives for measurement data are expressed in terms of precision, accuracy, representativeness, comparability, completeness, and sensitivity (PARCCS). The QA objectives provide a mechanism for ongoing QC and evaluating and measuring data quality throughout the project.

A review of the collected data is necessary to determine if data measurement objectives established in the field sampling and analysis plan (CDM 2010) have been met. The following data measurement objectives were considered:

- Specification and adherence to analytical method and reporting detection limit requirements
- Identification of the appropriate laboratory analytical QC requirements and verification of whether these QC requirements were met
- Verification that measurement performance criteria (representativeness and completeness) for the data have been met
- Verification that field procedures were followed, deviations were documented, and determination of impact on data quality from these deviations

The data validation review of the QA objectives determines if the collected data are of sufficient quality (except for the rejected results) to support their intended use.

C.3 Summary of Field and Laboratory QA Activities

CDM completed sampling activities in accordance with the approved work plan (CDM 2010). A total of 276 soil samples were collected and analyzed for Subarea 5C. Table C-1 provides a summary of the samples collected and the laboratory analyses requested.

Table C-1 presents the SDGs and validation level for the HSA Subarea 5C data. An index of samples associated with each SDG is presented at the beginning of Appendix C. The work plan (CDM 2010) defined the procedures to be followed and the data quality requirements for the field sampling events.

C.4 Field Quality QA/QC

Field QC samples, such as MS/MSDs and field duplicates, were to be collected at a frequency of 1 per 20 samples (5 percent) for MS/MSDs and field duplicates. Eighty-four MS samples and 59 MSD samples were analyzed by LLI. Thirteen field duplicate samples were collected. MS/MSD and field duplicate samples met the frequency requirements detailed in the field sampling and analysis plan (CDM 2010).

Twelve equipment rinsate blank samples and five field blank samples were collected. These are discussed in Section 2.4. All equipment rinsate blank and field blank results are presented in Appendix C and a summary of detected results only is presented on Tables C-2 and C-3, respectively.

Trip blank samples were included with all volatile samples and all trip blank results are presented in Appendix C. No analytes were detected in the trip blank samples. Temperature blanks were included with each shipment of samples.

The number of field quality control samples collected satisfies the minimum requirements for the HSA Subarea 5C sampling event.

Field QA/QC objectives were accomplished through the use of appropriate sampling techniques and collection of the required QC samples at the required frequencies.

C.5 Laboratory Quality QA/QC

Analytical QA/QC was assessed by laboratory QC checks, method blanks, sample custody tracking, sample preservation, adherence to holding times, laboratory control samples (LCSs), MSs, calibration recoveries, surrogates, tuning criteria, second column confirmations, internal standards, serial dilutions, laboratory duplicates, and interference check standards. The majority of the laboratory QC sample criteria met project requirements as indicated in the data validation reports in Appendix C with the appropriate qualifiers applied. Three hundred and twelve individual analyte

results (0.6 percent of the all analytes) were rejected and are discussed in detail in Section C.7 and C.8 and Appendix C.

C.6 Data Validation Procedures

Data were validated by an independent data validation firm. All data validation was conducted in accordance with *EPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review* (EPA 2004), *EPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review* (EPA 2008), and *EPA Contract Laboratory Program National Functional Guidelines for Chlorinated Dioxin/Furan Data Review* (EPA 2005).

The data validation strategy employed was to validate 10 percent of the data according to EPA Level IV protocols (all QC parameters and raw data) and the remaining 90 percent according to EPA Level III (all QC parameters except calibrations and raw data) protocols.

Table C-1 shows all the SDGs for the HSA Subarea 5C and which SDGs were validated as Level III or Level IV. Some SDGs contain samples from other subareas¹ but all samples in an SDG were validated together.

In order to evaluate the quality of the laboratory and the validation firm, CDM chemists reviewed 10 percent of the HSA Subarea 5C SDGs. The purpose of the review was to identify any quality control issues with the laboratory not identified by the validation firm or any discrepancies in validation procedures by the validation firm. No additional qualifiers were applied to the data based on CDM's review.

C.7 Data Quality Indicators

This section summarizes the validation performed. Section C.8 summarizes by analyses the overall quality of the data based on the PARCCS parameters. Individual SDG validation reports with specific sample detail are provided in Appendix C.

Achievement of the DQOs was determined in part by the use of data quality indicators (DQIs) described in CDM 2010. These DQIs for measurement data are expressed in terms of PARCCS. The DQIs provide a mechanism for ongoing control to evaluate and measure data quality throughout the project. These criteria are defined in the sections below.

C.7.1 Precision

Precision is a quantitative term that estimates the reproducibility of a set of replicate measurements under a given set of conditions. It is defined as a measurement of mutual agreement between measurements of the same property and is expressed in terms of relative percent difference (RPD) between duplicate determinations.

¹ During the course of sampling within Subarea 5C, EPA transitioned sampling into subarea 5B. Therefore some sample delivery groups contain sample results for both 5C and 5B.

RPD is calculated as follows:

$$\text{RPD} = \text{absolute value } [(C1-C2)/\{(C1+C2)/2\}] \times 100\%$$

Where:

C1 = concentration of primary sample

C2 = concentration of duplicate sample

Field and analytical precision were determined from the review of the field duplicate results. The sample results were compared by calculating their RPDs. The field duplicate samples were collected in the same manner as the original samples but were collected in separate, individual containers, given separate sample identifiers, and treated as individual samples by the laboratory.

Laboratory RPD control limits are presented in CDM 2010 or are laboratory specific. The field duplicate RPD criterion is 50 percent. For laboratory duplicates, if one or both of the sample results are less than 2 times the RL, a control limit of the RL absolute value is used for comparison.

For field duplicates, the RPD criterion is followed. If one result is nondetect and the other result is above the reporting limit, the RPD result is calculated at 200 percent and the field duplicate sample and parent sample results are qualified as estimated "J" or "UJ." If the field duplicate RPD was above the 50 percent criteria, the field duplicate and parent sample results for that analyte were qualified as estimated "J."

Qualifiers were applied to applicable sample analyte results during the validation process based on laboratory and field RPD results. Details are discussed in the laboratory validation reports in Appendix C and are summarized in Section C.8. Table C-4 shows the field duplicate pairs and RPD results that were outside of criteria. All field duplicate RPD results are presented in Appendix C.

RPD objectives are analyte dependent. There is no discernable pattern or reason for the exceedances. No field sampling issues were identified from the RPD results that were outside of criteria and the exceedances are reasonable for this type of sampling activity.

C.7.2 Accuracy

Accuracy is the degree of agreement between a measurement and the accepted reference or true value and is a measure of the bias in a system. Accuracy of the data was assessed by comparing LCS recovery, MS recovery, calibration recovery, Inductively Coupled Plasma (ICP) interferences, and by performing serial dilution checks during metals analyses. Accuracy is expressed as percent recovery (%R), which is calculated by:

$$\text{Percent Recovery} = \frac{(\text{Total Analyte Found} - \text{Analyte Originally Present})}{\text{Analyte Added}} \times 100$$

Analytical accuracy for the entire data collection activity is difficult to assess because several sources of error exist. Errors can be introduced by any of the following:

- Sampling procedure
- Field contamination
- Sample preservation and handling
- Sample matrix
- Sample preparation
- Analytical techniques

Accuracy is maintained to the extent possible by adhering to the EPA method and approved field and analytical standard operating procedures.

Qualifiers were applied to applicable sample analyte results during the validation process based on laboratory accuracy results and are discussed in detail in the laboratory validation reports in Appendix C and are summarized in Section C.8.

Sample preservation, handling, and holding times are additional measures of accuracy of the data. All sample preservation and handling criteria were met except for those results discussed in the laboratory validation reports in Appendix C and in Section C.8.

C.7.3 Blank Contamination

Field blanks (e.g., equipment and trip) and laboratory method blanks are analyzed to identify possible sources of contamination. Contamination of a sample can be introduced by field sample collection methods, sample handling, preparation, and/or analysis. The laboratory validation reports in Appendix C and the summary in Section C.8 discuss the results qualified based on field and laboratory blank contamination.

The reported sample results were judged to be valid after validation. In general, all detected concentrations were below the RL indicating field sample collection and equipment decontamination activities were adequately performed.

C.7.4 Representativeness, Comparability, and Sensitivity

Representativeness, comparability, and sensitivity are achieved by using EPA-approved sampling procedures and analytical methodologies. By following the procedures described in the field sampling and analysis plan for this sampling event and future sampling events, sample analysis should yield results representative of environmental conditions at the time of sampling. Similarly, reasonable comparability of analytical results for this and future sampling events can be achieved if approved EPA analytical methods and standardized reporting units are employed.

C.7.4.1 Representativeness

Representativeness is a qualitative term that expresses the degree to which the sample data accurately and precisely represent the environmental conditions corresponding to the location and depth interval of sample collection. Requirements and procedures for sample collection are designed to maximize sample representativeness.

Representativeness also can be monitored by reviewing field documentation and/or by performing field audits. For this report, a detailed review was performed on the COC forms, field data collection forms, laboratory sample confirmation logs, and data validation packages. Laboratory QA/QC requirements were included in the field sampling and analysis plan (CDM 2010) and laboratory statements of work (SOWs) to ensure that the laboratory analytical results were representative of true field conditions.

Field sampling accuracy was attained through strict adherence to the approved field sampling and analysis plan and by using approved standard operating procedures for field data collection. Based on this, the data should represent as near as possible the actual field conditions at the time of sampling.

Representativeness, as defined above, has met the applicable requirements for the field work and laboratory analyses. The data collected, that are not rejected, are viewed to be a representative characterization of the project area.

C.7.4.2 Comparability

Comparability is a qualitative term that expresses the confidence with which a data set can be compared with another. Strict adherence to standard sample collection procedures, analytical detection limits, and analytical methods assures that data from like samples and sample conditions are comparable. This comparability is independent of laboratory personnel, data reviewers, or sampling personnel. Comparability criteria are met for the project if, based on data review, the sample collection and analytical procedures are determined to have been followed, or defined to show that variations did not affect the values reported.

To ensure comparability of data generated for the site, standard sample collection procedures and DTSC-approved analytical methods were utilized by CDM. The sample analyses were performed by LLI in Lancaster, Pennsylvania. Method modifications were approved and/or discussed with DTSC and overall increased data quality by allowing lower detection limits and RLs to be achieved. Utilizing such procedures and methods enables the current data to be comparable with previous and future data sets generated with similar methods.

C.7.4.3 Sensitivity

Sensitivity is related to the ability to compare analytical results with project-specific levels of interest, such as risk-based screening levels or action levels. Analytical detection limits for the various sample analytes should be below the level of interest to allow an effective comparison.

Detection Limits

Each analytical method used during the sampling events was selected because it had potential to achieve target detection limits established for this project. For each analyte, target detection limits were established with the laboratory with the goal to achieve analytical results at or below regulatory comparison criteria.

The MDL is described in the methods and is defined as the concentration of an analyte that produces a signal with a 99 percent probability that the concentration is above that of a blank. A blank is a sample that does not contain measurable concentrations of the analyte of concern. Tested by statistical performance, calibration samples, and LCSs, MDLs represent the best fundamental measurement of instrument sensitivity and the basis for establishing RLs.

The laboratory RL is typically about 3 to 5 times higher than the method detection limit (MDL). The RL is a laboratory-specific number, which is variable based on the sample matrix, moisture content, and other sample-specific factors. When a sample has to be diluted before analysis, either because of matrix problems or to bring the instrument response within the linear dynamic range, the RL is raised by a factor corresponding to the dilution factor.

Laboratory results are reported according to rules that provide established certainty of detection and RLs. The result for an analyte is flagged with a "U" if that analyte was not detected, or qualified with a "J" flag if blank or other QC results fall outside the appropriate tolerance limits.

If an analyte is present at a concentration between the MDL and the RL, the analytical result is flagged with a "J," indicating an estimated quantity. Qualifying the result as an estimated concentration reflects increased uncertainty in the reported value.

RLs are a compromise between analytical sensitivity and precision. Setting low RLs can lead to poorly defensible data because of false positive (Type I) and/or false negative (Type II) errors, whereas elevated RLs can hamper site characterization. Laboratory determinations of MDLs are performed on non-typical samples (e.g., distilled water) leading to idealized limits. Confidence in detection limits increases with instrument signal level above the MDL, and higher limits mean better precision.

The following analyses and individual analyte sample results were qualified as estimated "J" due to the sample results being reported as detected and below the RL:

- Method 300 (Fluoride)
 - 31 individual analyte results
- Method 314 (Perchlorate)
 - 21 individual analyte results
- Method 6010B (Metals)
 - 623 individual analyte results

- Method 6020 (Metals)
 - 718 individual analyte results
- Method 6850 (Perchlorate)
 - 2 individual analyte results
- Method 7199 (Hexavalent Chromium)
 - 138 individual analyte results
- Method 7471A (Mercury)
 - 122 individual analyte results
- Method 8015M (Glycols)
 - 60 individual analyte results
- Method 8330A (Energetics)
 - 1 individual analyte result
- Method 8315A (Formaldehyde)
 - 4 individual analyte results
- Method 8015M (Total Petroleum Hydrocarbons – Terphenyls)
 - 36 individual analyte results
- Method 8260B (VOCs)
 - 194 individual analyte results
- Method 1625C (n-Nitrosodimethylamine)
 - 9 individual analyte results
- Method 8270C (SVOCs)
 - 196 individual analyte results
- Method 8270C SIM (SVOCs)
 - 534 individual analyte results
- Method 8081A (Pesticides)
 - 47 individual analyte results
- Method 8151A (Herbicides)
 - 32 individual analyte results
- Method 1613B (Dioxins/Furans)
 - 3,054 individual analyte results
- Method 8082 (PCBs)
 - 149 individual analyte results

In general, for the data validated in this report, detection limits for the sample results were low enough to compare to the action levels stated in the work plan (CDM 2010).

Data validation also determines the most valid analyte result to use for samples that are re-analyzed or diluted. These validated results are entered into the project database and used for decision-making.

In general, detection limits met project goals and objectives.

C.8 Data Qualification Summary

The following bullets discuss the data validation qualifications, number of qualified results, and reasons for the qualifications. All individual analyte results discussed below were qualified as estimated "J/UJ," nondetect "U," or rejected "R" when indicated. Results that were qualified as estimated "J" or "UJ" are usable with caution. Results that were rejected "R" are not usable for any purpose. Specific details regarding sample numbers and analytes are presented in the validation reports located in Appendix C.

■ Method 300.0 (Fluoride)

- 45 individual fluoride results were qualified as estimated based on laboratory duplicate precision results
- 3 individual fluoride results were qualified as estimated based on field duplicate precision results
- 90 individual fluoride results were qualified based on matrix spike %R results

■ Method 314 (Perchlorate)

- 2 individual perchlorate results were qualified as estimated based on laboratory duplicate precision results
- 2 individual perchlorate results were qualified as estimated based on field duplicate precision results
- 1 individual perchlorate result was qualified as estimated based on laboratory control spike recovery criteria
- 2 individual perchlorate results were qualified as estimated based on matrix spike %R results

■ Method 6010B (Metals)

- 73 individual metal analyte results were qualified as estimated because serial dilution %Rs were outside of criteria

- 284 individual metal analyte results were qualified as estimated based on laboratory duplicate precision results
- 18 individual metal analyte results were qualified as estimated based on field duplicate precision results
- 2 individual metal analyte results were rejected based on low laboratory control spike %Rs results
- 442 individual metal analyte results were qualified as estimated based on matrix spike %R results
- Method 6020 (Metals)
 - 636 individual metal analyte results were qualified as estimated because serial dilution %Rs were outside of criteria
 - 969 individual metal analyte results were qualified as estimated based on laboratory duplicate precision results. Out of those results eight individual metal analyte results were rejected due to specific metals criteria
 - 29 individual metal analyte results were qualified as estimated based on field duplicate precision results
 - 1 individual metal analyte result was rejected based on laboratory control spike %R criteria
 - 1,818 individual metal analyte results were qualified as estimated based on matrix spike %R criteria
- Method 6850 (Perchlorate)
 - 1 individual perchlorate result was qualified as estimated based on laboratory duplicate precision results
 - 1 individual perchlorate result was qualified as estimated based on matrix spike %R criterion
- Method 7199 (Hexavalent Chromium)
 - 1 individual hexavalent chromium result was qualified as estimated because the serial dilution %R was outside of criteria for this analyte
 - 1 individual hexavalent chromium result was qualified as estimated based on laboratory duplicate precision
 - 5 individual hexavalent chromium results were qualified as estimated based on field duplicate precision results

- 1 individual hexavalent chromium result was qualified as estimated based on matrix spike %R results
- Method 7471A (Mercury)
 - 5 individual mercury results were qualified as estimated based on field duplicate precision results
 - 1 individual mercury result was qualified as estimated based on matrix spike %R criteria
- Method 8315M (Hydrazine)
 - 2 individual hydrazine analyte results were qualified as estimated based on matrix spike %R criteria
- Method 9012B (Cyanide)
 - 8 individual cyanide results were qualified as estimated based on holding time/preservation criteria
- Method 9045B (pH)
 - 3 individual pH results were qualified as estimated based on laboratory duplicate precision results
- Method 8015B (Alcohols)
 - 1 individual alcohol analyte result was qualified as estimated based on field duplicate precision criteria
- Method 8015M (Glycols)
 - 5 individual glycol analyte results were qualified as estimated based on laboratory control spike %R results
 - 1 individual glycol analyte result was qualified as estimated based on matrix spike %R criteria
 - 12 individual glycol analyte results were qualified as estimated based on surrogate %R results
- Method 8315A (Formaldehyde) – No qualifiers were required based on validation criteria.

- Method 8330A (Energetics)
 - 1 individual energetic analyte result was qualified as estimated based on field duplicate precision criteria
 - 7 individual energetic analyte results were qualified as estimated based on calibration %R results
- Method 8015M (Terphenyls and total petroleum hydrocarbons)
 - 3 individual terphenyl/total petroleum hydrocarbon results were qualified as estimated for field duplicate precision criteria
 - 3 individual terphenyl/total petroleum hydrocarbon results were qualified as estimated based on matrix spike %R results. Out of those results one individual terphenyl/total petroleum hydrocarbon result was rejected based on this criterion
 - 1 individual terphenyl/total petroleum hydrocarbon result was qualified as estimated based on laboratory duplicate precision criteria
- Method 8260B (Volatile Organic Compounds)
 - 3 individual VOC analyte results were qualified as estimated based on field duplicate precision criteria
 - 1 individual VOC analyte result was qualified as estimated based on matrix spike %R results
 - 141 individual VOC analyte results were qualified as nondetect because of analytes detected in the laboratory blanks
 - 30 individual VOC analyte results were qualified as estimated based on calibration criteria
 - 1 individual VOC analyte result was qualified as estimated based on laboratory control sample %R results
- Method 1625C (n-Nitrosodimethylamine)
 - 3 individual n-Nitrosodimethylamine analyte results were qualified as estimated based on field duplicate precision criteria
 - 1 individual n-Nitrosodimethylamine analyte result was qualified as estimated based on matrix spike %R results
 - 5 individual n-Nitrosodimethylamine analyte results were qualified as estimated based on surrogate %R results

- 13 individual n-Nitrosodimethylamine analyte results were qualified as nondetect because of analytes detected in the laboratory blanks
- Method 8270C (Semi-volatile Organic Compounds)
 - 52 individual SVOC analyte results were qualified as estimated based on laboratory duplicate precision criteria
 - 1 individual SVOC analyte result was qualified as estimated based on field duplicate precision criteria
 - 74 individual SVOC analyte results were qualified as estimated based on matrix spike %R results; out of those results, 11 individual SVOC analyte results were rejected based on this criterion
 - 32 individual SVOC analyte results were qualified as estimated based on laboratory control sample %R results; out of these results, 1 individual SVOC analyte result was rejected based on this criterion
 - 168 individual SVOC analyte results were qualified as estimated based on surrogate %R results; out of those results, 160 individual SVOC analyte results were rejected based on this criterion
 - 12 individual SVOC analyte results were qualified as nondetect because of analytes detected in the laboratory blanks
- Method 8270C SIM (Polyaromatic Hydrocarbons)
 - 34 individual PAH analyte results were qualified as estimated based on laboratory duplicate precision criteria
 - 43 individual PAH analyte results were qualified as estimated based on field duplicate precision criteria
 - 40 individual PAH analyte results were qualified as estimated based on matrix spike %R results; out of these results two individual PAH analyte results were rejected based on this criterion
 - 50 individual PAH analyte results were qualified as estimated based on internal standard recovery results
 - 42 individual PAH analyte results were qualified as estimated based on laboratory control sample %R results
 - 16 individual PAH analyte results were qualified as estimated based on surrogate %R results

- 13 individual PAH analyte results were qualified as nondetect because of analytes detected in the laboratory blanks
- Method 8081A (Pesticides)
 - 16 individual pesticide analyte results were qualified as estimated because the RPD results between the two columns were outside of criteria
 - 37 individual pesticide analyte results were qualified as estimated based on laboratory duplicate precision
 - 2 individual pesticide analyte results were qualified as estimated based on field duplicate precision criteria
 - 41 individual pesticide analyte results were qualified as estimated based on matrix spike %R results; out of those results 7 individual pesticide analyte results were rejected based on this criterion
 - 80 individual pesticide analyte results were qualified as estimated based on surrogate %R results; out of those results 42 individual pesticide analyte results were rejected based on this criterion
 - 105 individual pesticide analyte results were qualified as estimated based on calibration %R results
 - 7 individual pesticide analyte results were qualified as estimated based on laboratory control sample %R results; out of those results three individual pesticide analyte results were rejected based on this criterion
 - 4 individual pesticide analyte results were qualified as nondetect because of analytes detected in the laboratory blanks
- Method 8151A (Herbicides)
 - 6 individual herbicide analyte results were qualified as estimated because the RPD results between the two columns were outside of criteria
 - 3 individual herbicide analyte results were qualified as estimated based on laboratory duplicate precision
 - 7 individual herbicide analyte results were qualified as estimated based on field duplicate precision criteria
 - 24 individual herbicide analyte results were qualified as estimated based on matrix spike %R results; out of those results 7 individual herbicide analyte results were rejected based on this criterion

- 15 individual herbicide analyte results were qualified as estimated based on surrogate %R results; out of these results 3 individual herbicide analyte results were rejected based on this criterion
 - 3 individual herbicide analyte results were qualified as estimated based on calibration %R results
 - 67 individual herbicide analyte results were qualified as estimated based on laboratory control sample %R results; out of these results 64 individual herbicide analyte results were rejected based on this criterion
- Method 1613B (Dioxins/Furans)
- 89 individual dioxin analyte results were qualified as estimated based on field duplicate precision criteria
 - 1 individual dioxin analyte result was qualified as estimated based on matrix spike %R results
 - 2,268 individual dioxin analyte results were qualified as nondetect because of analytes detected in the laboratory blanks
 - 80 individual dioxin analyte results were qualified as estimated based on holding time/preservation criteria
 - 24 individual dioxin analyte results were estimated as qualified based on internal standard recoveries

Estimated detection limits (EDLs) for the dioxins are calculated for each sample. The EDLs for this analysis are very low, reported in ng/kg or parts per trillion, resulting in numerous results qualified as estimated "J" values because they were below the RL (Section C.7). Many of these estimated values have been subsequently qualified as nondetect "U" because the compound was detected in related laboratory blanks. The laboratory blank results correlate to the sample EDLs and low level detections of dioxin analytes are somewhat inevitable because of the nature and universal extent of the compounds. The dioxin levels found in the blanks were well below site-related action levels. Therefore, the resulting qualification of associated sample results as not detected or "U" qualified data do not falsely diminish identification of site-related contaminants.

- Method 8082 (Polychlorinated Biphenyls)
- 3 individual PCB analyte results were qualified as estimated because the RPD results between the two columns were outside of criteria
 - 4 individual PCB analyte results were qualified as estimated based on laboratory precision results

- 6 individual PCB analyte results were qualified as estimated based on field duplicate precision criteria
- 57 individual PCB analyte results were qualified as estimated based on surrogate recoveries
- 15 individual PCB analyte results were qualified as estimated based on matrix spike %R results; out of those results 1 individual PCB analyte result was rejected due to this criterion
- 2 individual PCB analyte results were qualified as nondetect because of analytes detected in the laboratory blanks
- 61 individual PCB analyte results were qualified as estimated based on laboratory control %R results; out of these results 1 individual PCB analyte result was rejected based on this criterion
- 26 individual PCB analyte results were qualified as estimated based on calibration %R results

C.9 Review of Selected Validation Reports

CDM performed a review of the validation reports identified in Table C-1. This review involved comparing the validation report results against the laboratory data packages as well as the validation guidance documents. All validation report results were verified against the laboratory data packages and validation documents were followed as required.

C.10 Data Completeness

Completeness of the data collection program is defined as the percentage of samples planned for collection as listed in the final work plan versus the actual number of samples collected during the field program (see equation A).

Completeness for acceptable data is defined as the percentage of acceptable data obtained judged to be valid versus the total quantity of data generated (see equation B). Acceptable data include both data that pass all the QC criteria (unqualified data) and data that may not pass all the QC criteria but had appropriate corrective actions taken (qualified but usable data).

$$A. \quad \%Completeness = Cx \frac{100}{n}$$

Where:

C = actual number of samples collected
n = total number of samples planned

B. $\% \text{Completeness} = V \times \frac{100}{n'}$

Where:

V = number of measurements judged valid
n' = total number of measurements made

The overall completeness goal for these sampling events was 90 percent for all project data.

A total of 276 environmental samples for HSA Subarea 5C were collected and analyzed. This sample count included field duplicates, MS/MSDs, and field blanks. A total of 291 samples were to be collected for analyses. As discussed in Section 2.7, 15 samples were not collected based on field conditions and locations. Ninety-five percent of the samples identified in the work plan were collected meeting the completeness goal for the number of samples collected versus number of samples planned.

The completeness goal for acceptable data achieved was 99.4 percent of the number of measurements judged to be valid versus the total number of measurements made for all sample analyses for Subarea 5C. Table C-5, Completeness Calculation Summary, shows a summary of all results that were estimated or rejected.

The following individual analyte results were rejected per analyses:

- Method 6010B
 - 2 individual metal analyte results out of 2524 results
- Method 6020
 - 9 individual metal analyte results out of 1465 results
- Method 8082
 - 2 individual PCB analyte results out of 2984 results
- Method 8081A
 - 52 individual pesticide analyte results out of 1,628 results
- Method 8151A
 - 74 individual herbicide analyte results out of 708 results
- Method 8270C
 - 172 individual SVOC analyte results out of 12,421 results
- Method 8015M
 - 1 individual terphenyl/TPH analyte results out of 320 results

The completeness goals for both the number of samples collected for all sampling events and the number of measurements judged to be valid were met.

Sample deviations are discussed in Section 2.7 of this report. Deviations did not impact DQOs for this sampling event. The data reported, and not rejected, are suitable for their intended use for characterization of Area IV of SSFL. The DQIs identified in the field sampling and analytical plan (CDM 2010) met appropriate criteria. The achievement of the completeness goals for the data provides sufficient quality data for project decisions.

C.11 Assessment of Data Usability and Reconciliation with Work Plan Goals

Ninety-nine percent of the data validated and reported and in this TM are suitable for their intended use for site characterization. Sample results that were rejected are not suitable for project use. The detection limits reported generally met the expected limits proposed by the analytical laboratory in their contract agreement with CDM.

Sample results that were qualified as estimated are usable for project decisions. Numerous dioxin results were qualified as estimated and/or nondetect due to the low detection limits. This data is considered usable for project decisions.

The achievement of the completeness goals for number of samples collected, and the number of sample results acceptable for use provides sufficient quality data to support project decisions as well. Field duplicate precision also met criteria a majority of the time. RPDs were outside criteria predominantly when the sample results were close to the RL and/or below the project required action limits. Decisions based on results close to the RL should be made with a degree of caution.

**Table 4-1
HSA 5C SDGs and Validation Level**

HSA 5C			
Sample Delivery Group	Level III Validation Performed	Level IV Validation Performed	CDM Review
DE001	YES		YES
DE002		YES	
DE003	YES		
DE004	YES		
DE005	YES		YES
DE006	YES		
DE007	YES		
DE008	YES		
DE009	YES		
DE010	YES		
DE011	YES		
DE012	YES		
DE013	YES		
DE014	YES		
DE015	YES		YES
DE016	YES		
DE017	YES		
DE018		YES	
DE019	YES		
DE020	YES		
DE021	YES		
DE022	YES		
DE023	YES		YES
DE024	YES		
DE025	YES		
DE026	YES		
DE027	YES		
DE028	YES		
DE029		YES	
DE030	YES		
DE033	YES		
DE034	YES		
DE035	YES		
DE037	YES		
DE039		YES	
DE052	YES		
DE053	YES		
DE076	YES		
DOE01			YES
DX001	YES		
DX002		YES	
DX003	YES		
DX004	YES		YES
DX005	YES		
DX006	YES		
DX007	YES		
DX008	YES		
DX009		YES	
DX010	YES		
DX011	YES		
DX012	YES		YES
DX013	YES		
DX014	YES		
DX017		YES	
DX018	YES		
DX019	YES		
DX021	YES		
DX023	YES		YES
DX035	YES		
DX047	YES		

Table 4-2. Equipment Blanks for HSA 5C

Sample Name: Lab Sample Name: Sample Date: Sample Type	EB01-SA5C-102510 6124077 10/25/2010 Equipment Blank		EB02-SA5C-102610 6124094 10/26/2010 Equipment Blank		EB03-SA5C-102710 6125241 10/27/2010 Equipment Blank		EB04-SA5C-110110 6128970 11/1/2010 Equipment Blank		EB05-SA5C-110510 6133898 11/5/2010 Equipment Blank		EB06-SA5C-110910 6136202 11/9/2010 Equipment Blank		EB07-SA5C-111110 6138692 11/11/2010 Equipment Blank		EB08-SA5C-111610 6143356 11/16/2010 Equipment Blank		
	Analyte	Units	Concentration	Final Qualifier	Concentration	Final Qualifier	Concentration	Final Qualifier	Concentration	Final Qualifier	Concentration	Final Qualifier	Concentration	Final Qualifier	Concentration	Final Qualifier	
	1,1,1,2-Tetrachloroethane	ug/l							5	U			5	U	5	U	
	1,1,1-TRICHLOROETHANE	ug/l							5	U			5	U	5	U	
1,1,2,2-TETRACHLOROETHANE	ug/l								5	U			5	U	5	U	
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l								10	U			10	U	10	U	
1,1,2-TRICHLOROETHANE	ug/l								5	U			5	U	5	U	
1,1-DICHLOROETHANE	ug/l								5	U			5	U	5	U	
1,1-DICHLOROETHENE	ug/l								5	U			5	U	5	U	
1,1-DICHLOROPROPENE	ug/l								5	U			5	U	5	U	
1,2,3,4,6,7,8-HPCDD	pg/l	0.998	J	9.76	U	10	U	9.73	U	1.21		9.95	U	9.84	U	10.2	U
1,2,3,4,6,7,8-HPCDF	pg/l	9.66	U	9.76	U	10	U	9.73	U	9.68	U	9.95	U	9.84	U	10.2	U
1,2,3,4,7,8,9-HPCDF	pg/l	9.66	U	9.76	U	10	U	9.73	U	9.68	U	9.95	U	9.84	U	10.2	U
1,2,3,4,7,8-HxCDD	pg/l	9.66	U	9.76	U	10	U	9.73	U	9.68	U	9.95	U	9.84	U	10.2	U
1,2,3,4,7,8-HxCDF	pg/l	9.66	U	9.76	U	10	U	9.73	U	9.68	U	9.95	U	9.84	U	10.2	U
1,2,3,6,7,8-HxCDD	pg/l	9.66	U	9.76	U	10	U	9.73	U	9.68	U	9.95	U	9.84	U	10.2	U
1,2,3,6,7,8-HxCDF	pg/l	9.66	U	9.76	U	10	U	9.73	U	9.68	U	9.95	U	9.84	U	10.2	U
1,2,3,7,8,9-HxCDD	pg/l	9.66	U	9.76	U	10	U	9.73	U	9.68	U	9.95	U	9.84	U	0.218	J
1,2,3,7,8,9-HxCDF	pg/l	9.66	U	9.76	U	10	U	9.73	U	9.68	U	9.95	U	9.84	U	10.2	U
1,2,3,7,8-PCDD	pg/l	9.66	U	9.76	U	10	U	9.73	U	9.68	U	9.95	U	9.84	U	10.2	U
1,2,3,7,8-PCDF	pg/l	9.66	U	9.76	U	10	U	9.73	U	9.68	U	9.95	U	9.84	U	10.2	U
1,2,3-TRICHLOROBENZENE	ug/l								5	U			5	U	5	U	
1,2,3-TRICHLOROPROPANE	ug/l								5	U			5	U	5	U	
1,2,4-TRICHLOROBENZENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,2,4-TRIMETHYLBENZENE	ug/l								5	U			5	U	5	U	
1,2-DIBROMO-3-CHLOROPROPANE	ug/l								5	U			5	U	5	U	
1,2-Dibromoethane (EDB)	ug/l								5	U			5	U	5	U	
1,2-DICHLOROBENZENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,2-DICHLOROETHANE	ug/l								5	U			5	U	5	U	
1,2-DICHLOROPROPANE	ug/l								5	U			5	U	5	U	
1,2-Diphenylhydrazine/Azobenzene	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,3,5-TRIMETHYLBENZENE	ug/l								5	U			5	U	5	U	
1,3,5-TRINITROBENZENE	ug/l																
1,3-DICHLOROBENZENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,3-DICHLOROPROPANE	ug/l								5	U			5	U	5	U	
1,3-DINITROBENZENE	ug/l								5	U			5	U	5	U	
1,4-DICHLOROBENZENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,4-DIOXANE	ug/l								2	U			2	U	2	U	
1-METHYLNAPHTHALENE	ug/l	0.049	U	0.05	U	0.049	U	0.048	U	0.048	U	0.05	U	0.048	U	0.05	U
2,2-DICHLOROPROPANE	ug/l								5	U			5	U	5	U	
2,3,4,6,7,8-HxCDF	pg/l	9.66	U	9.76	U	10	U	9.73	U	9.68	U	9.95	U	9.84	U	10.2	U
2,3,4,7,8-PCDF	pg/l	9.66	U	9.76	U	10	U	0.756	J	9.68	U	9.95	U	9.84	U	10.2	U
2,3,7,8-TCDD	pg/l	1.93	U	1.95	U	2	U	1.95	U	1.94	U	1.99	U	1.97	U	0.25	J
2,3,7,8-TCDF	pg/l	1.93	U	1.95	U	0.15	J	1.95	U	1.94	U	1.99	U	1.97	U	2.04	U
2,4,5-T	ug/l	0.048	U	0.05	U	0.049	U										
2,4,5-TP (Silvex)	ug/l	0.048	U	0.05	U	0.049	U										
2,4,5-TRICHLOROPHENOL	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
2,4,6-TRICHLOROPHENOL	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
2,4,6-TRINITROTOLUENE	ug/l																
2,4-D	ug/l	0.48	U	0.5	U	0.49	U										
2,4-DB	ug/l	0.96	U	1	U	0.97	U										
2,4-DIAMINO-6-NITROTOLUENE	ug/l																
2,4-DICHLOROPHENOL	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
2,4-DIMETHYLPHENOL	ug/l	10	U	10	U	10	U	10	U	11	U	10	U	10	U	10	U
2,4-DINITROPHENOL	ug/l	29	U	30	U	30	U	29	U	32	U	30	U	29	U	31	U
2,4-DINITROTOLUENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
2,6-Diamino-4-nitrotoluene	ug/l																
2,6-DINITROTOLUENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
2-AMINO-4,6-DINITROTOLUENE	ug/l																
2-BUTANONE (MEK)	ug/l								10	U			10	U	10	U	
2-Chloro-1,1,1-trifluoroethane	ug/l								5	U			5	U	5	U	
2-CHLOROETHYL VINYL ETHER	ug/l								10	U			10	U	10	U	
2-CHLORONAPHTHALENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
2-CHLOROPHENOL	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
2-CHLOROTOLUENE	ug/l								5	U			5	U	5	U	
2-HEXANONE	ug/l								10	U			10	U	10	U	
2-METHYLNAPHTHALENE	ug/l	0.049	U	0.05	U	0.049	U	0.011	J	0.048	U	0.05	U	0.048	U	0.05	U
2-METHYLPHENOL	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
2-NITROANILINE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
2-NITROPHENOL	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
2-NITROTOLUENE	ug/l								5	U			5	U	5	U	
3,3'-DICHLOROBENZIDINE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
3,5-Dimethylphenol	ug/l	10	U	10	U	10	U	10	U	11	U	10	U	10	U	10	U
3-NITROANILINE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
3-NITROTOLUENE	ug/l																
4,4'-DDD	ug/l	0.019	U	0.019	U	0.019	U										
4,4'-DDE	ug/l	0.019	U	0.019	U	0.019	U										
4,4'-DDT	ug/l	0.019	U	0.019	U	0.019	U										
4,6-DINITRO-2-METHYLPHENOL	ug/l	15	U	15	U	15	U	14	U	16	U	15	U	15	U	16	U
4-AMINO-2,6-DINITROTOLUENE	ug/l																
4-BROMOPHENYL-PHENYLETHER	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
4-CHLORO-3-METHYLPHENOL	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
4-CHLOROANILINE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
4-CHLOROPHENYL-PHENYLETHER	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
4-CHLOROTOLUENE	ug/l								5	U			5	U	5	U	
4-METHYL-2-PENTANONE (MIBK)	ug/l								10	U			10	U	10	U	
4-METHYLPHENOL	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
4-NITROANILINE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
4-NITROPHENOL	ug/l	29	U	30	U	30	U	29	U	32	U	30	U	29	U	31	U
4-NITROTOLUENE	ug/l																
ACENAPHTHENE	ug/l	0.049	U	0.05	U	0.049	U	0.048	U	0.048	U	0.05	U	0.048	U	0.05	U
ACENAPHTHYLENE	ug/l	0.049	U	0.05	U	0.049	U	0.048	U	0.048	U	0.05	U	0.048	U	0.05	U
ACETONE	ug/l								20	U			20	U	20	U	
ALDRIN	ug/l	0.0096	U	0.0097	U	0.0096	U										
ALPHA-BHC	ug/l	0.0096	U	0.0097	U	0.0096	U										
ALUMINIUM	mg/l	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
ANILINE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
ANTHRACENE	ug/l	0.049	U	0.05	U	0.049	U	0.048	U	0.048	U	0.05	U	0.048	U	0.05	U
ANTIMONY	mg/l	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U
AROCLOR 1016	ug/l	0.48	UJ	0.48	UJ	0.48	U	0.48	UJ	0.57	U	0.49	U	0.49	U	0.51	U
AROCLOR 1221	ug/l	0.48	UJ	0.48	UJ	0.48	U	0.48	UJ	0.57	U	0.49	U				

Table 4-2. Equipment Blanks for HSA 5C

Sample Name: Lab Sample Name: Sample Date: Sample Type		EB01-SA5C-102510 6124077 10/25/2010 Equipment Blank		EB02-SA5C-102610 6124094 10/26/2010 Equipment Blank		EB03-SA5C-102710 6125241 10/27/2010 Equipment Blank		EB04-SA5C-110110 6128970 11/1/2010 Equipment Blank		EB05-SA5C-110510 6133898 11/5/2010 Equipment Blank		EB06-SA5C-110910 6136202 11/9/2010 Equipment Blank		EB07-SA5C-111110 6138692 11/11/2010 Equipment Blank		EB08-SA5C-111610 6143356 11/16/2010 Equipment Blank	
Analyte	Units	Concentration	Final Qualifier	Concentration	Final Qualifier	Concentration	Final Qualifier	Concentration	Final Qualifier	Concentration	Final Qualifier	Concentration	Final Qualifier	Concentration	Final Qualifier	Concentration	Final Qualifier
DIBENZO(A,H)ANTHRACENE	ug/l	0.049	U	0.05	U	0.049	U	0.048	U	0.048	U	0.05	U	0.048	U	0.05	U
DIBENZOFURAN	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
DIBROMOCHLOROMETHANE	ug/l									5	U			5	U	5	U
DIBROMOMETHANE	ug/l									5	U			5	U	5	U
DICAMBA	ug/l	0.29	U	0.3	U	0.29	U										
DICHLORODIFLUOROMETHANE	ug/l									5	U			5	U	5	U
DICHLOROPROP	ug/l	0.48	U	0.5	U	0.49	U										
DIELDRIN	ug/l	0.019	U	0.019	U	0.019	U										
DIETHYLENE GLYCOL	mg/l																
Diethylphthalate	ug/l	0.055	J	0.082	J	0.14	J	0.95	U	0.96	U	0.081	J	0.12	J	0.073	J
Dimethylphthalate	ug/l	0.99	U	0.99	U	0.97	UJ	0.95	U	0.96	U	1	U	0.97	U	1	UJ
Di-n-butylphthalate	ug/l	0.17	J	0.16	J	0.47	J	0.48	J	0.13	J	0.19	J	0.23	J	1	U
Di-n-octylphthalate	ug/l	0.99	U	0.99	U	0.97	U	0.95	U	0.21	J	1	UJ	0.97	UJ	1	U
DINOSEB	ug/l	0.48	U	0.5	U	0.49	U										
EFH (C12-C14)	mg/l																
EFH (C15-C20)	mg/l																
EFH (C21-C30)	mg/l																
EFH (C30-C40)	mg/l																
EFH (C8-C11)	mg/l																
ENDOSULFAN I	ug/l	0.0096	U	0.0097	U	0.0096	U										
ENDOSULFAN II	ug/l	0.019	U	0.019	U	0.019	U										
ENDOSULFAN SULFATE	ug/l	0.019	U	0.019	U	0.019	U										
ENDRIN	ug/l	0.019	U	0.019	U	0.019	UJ										
ENDRIN ALDEHYDE	ug/l	0.096	U	0.097	U	0.096	U										
ENDRIN KETONE	ug/l	0.019	U	0.019	U	0.019	U										
ETHANOL	ug/l																
ETHYLBENZENE	ug/l									5	U			5	U	5	U
ETHYLENE GLYCOL	mg/l																
FLUORANTHENE	ug/l	0.049	U	0.05	U	0.049	U	0.048	U	0.048	U	0.05	U	0.048	U	0.05	U
FLUORENE	ug/l	0.049	U	0.05	U	0.049	U	0.048	U	0.048	U	0.05	U	0.048	U	0.05	U
FLUORIDE	mg/l	0.1	U	0.1	U					0.1	U	0.1	U	0.1	U	0.1	U
FORMALDEHYDE	ug/l																
gamma-BHC (Lindane)	ug/l	0.0096	U	0.0097	U	0.0096	U										
GASOLINE RANGE ORGANICS (C5-C12)	ug/l																
HEPTACHLOR	ug/l	0.011		0.011		0.0096	U										
HEPTACHLOR EPOXIDE	ug/l	0.0096	U	0.0097	U	0.0096	U										
HEXACHLOROBENZENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
HEXACHLOROBUTADIENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
HEXACHLOROXYCYCLOPENTADIENE	ug/l	15	U	15	U	15	U	14	U	16	U	15	U	15	U	16	U
HEXACHLOROETHANE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
HEXAVALENT CHROMIUM	ug/l	10	UJ	10	U	10	U	10	U	10	U	10	U	10	U	10	U
HMX	ug/l																
Hydrazine	ug/l																
INDENO(1,2,3-CD)PYRENE	ug/l	0.049	U	0.05	U	0.049	U	0.048	U	0.048	U	0.05	U	0.048	U	0.05	U
IRON	mg/l	0.2		0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.0545	J
ISOPHORONE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Isopropanol	ug/l																
ISOPROPYLBENZENE	ug/l									5	U			5	U	5	U
LEAD	mg/l	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.000057	J	0.000055	J
LITHIUM	mg/l	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U
m,p-Xylene	ug/l									5	U			5	U	5	U
MAGNESIUM	mg/l	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
MANGANESE	mg/l	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U
MCPA	ug/l	960	U	1000	U	970	U										
MCPP	ug/l	190	U	200	U	190	U										
MERCURY	mg/l					0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	UJ	0.0002	UJ
METHANOL	ug/l																
METHOXYCHLOR	ug/l	0.096	U	0.097	U	0.096	U										
METHYL TERT-BUTYL ETHER (MTBE)	ug/l									5	U			5	U	5	U
METHYLENE CHLORIDE	ug/l									5	U			5	U	5	U
MIREX	ug/l	0.24	U	0.24	U	0.24	U										
MOLYBDENUM	mg/l	0.0005	U	0.0005	U	0.0005	U	0.0005	U	0.0005	U	0.0005	U	0.0005	U	0.00026	J
Monomethyl Hydrazine	ug/l																
m-Terphenyl	mg/l																
NAPHTHALENE	ug/l	0.077		0.027	J	0.041	J	0.13		0.051		0.052		0.058		0.048	J
N-BUTYLBENZENE	ug/l									5	U			5	U	5	U
NICKEL	mg/l	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
Nitrate-NO3	mg/l																
NITROBENZENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Nitroglycerin	ug/l																
N-NITROSODIMETHYLAMINE	ng/l																
N-NITROSODIMETHYLAMINE	ug/l	0.049	UJ	0.05	UJ	0.049	UJ	0.048	UJ	0.048	UJ	0.05	UJ	0.048	UJ	0.05	UJ
N-NITROSO-DI-N-PROPYLAMINE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
N-NITROSODIPHENYLAMINE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
N-PROPYLBENZENE	ug/l									5	U			5	U	5	U
OCDD	pg/l	19.3	U	19.5	U	20	U	19.5	U	2.53		19.9	U	19.7	U	20.4	U
OCDF	pg/l	19.3	U	19.5	U	20	U	19.5	U	0.615		19.9	U	19.7	U	20.4	U
O-TERPHENYL	mg/l																
O-XYLENE	ug/l									5	U			5	U	5	U
PENTACHLOROPHENOL	ug/l	15	U	15	U	15	U	14	U	16	U	15	U	15	U	16	U
PERCHLORATE	ug/l	2	U	2	U					2	U	2	U	2	U	2	U
PETN	ug/l																
PH	pH unit	5.7	J	5.6													
PHENANTHRENE	ug/l	0.049	U	0.05	U	0.049	U	0.048	U	0.048	U	0.013	J	0.048	U	0.05	U
PHENOL	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
PHOSPHORUS	mg/l	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
P-ISOPROPYLTOLUENE	ug/l									5	U			5	U	5	U
POTASSIUM	mg/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Propylene glycol	mg/l																
p-Terphenyl	mg/l																
PYRENE	ug/l	0.049	U	0.05	U	0.049	U	0.048	U	0.048	U	0.05	U	0.048	U	0.05	U
RDX	ug/l																
SEC-BUTYLBENZENE	ug/l									5	U			5	U	5	U
SELENIUM	mg/l	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
SILVER	mg/l	0.0005	U	0.0005	U	0.0005	U	0.0005	U	0.0005	U	0.0005	U	0.0005	U	0.0005	U
SODIUM	mg/l	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
STRONTIUM	mg/l	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U
STYRENE	ug/l									5	U			5	U	5	U
TERT-BUTYLBENZENE	ug/l									5	U			5	U	5	U
TETRACHLOROETHENE	ug/l									5	U			5	U	5	U
Tetryl	ug/l																
THALLIUM	mg/l	0.0005	U	0.0005	U	0.0005	U	0.0005	U	0.0005	U	0.0005	U	0.0005	U	0.0005	U
TIN	mg/l	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U
TITANIUM	mg/l	0.01	U	0.01	U	0.01	U										

Table 4-2. Equipment Blanks for HSA 5C

Sample Name: Lab Sample Name: Sample Date: Sample Type		EB09-SA5C-111810 6145770 11/18/2010 Equipment Blank		EB10-SA5C-112310 6149371 11/23/2010 Equipment Blank		EB11-SA5C-113010 6152652 11/30/2010 Equipment Blank		EB12-SA5C-120110 6153697 12/1/2010 Equipment Blank		EB13-SA5C-120710 6158233 12/7/2010 Equipment Blank		EB14-SA5C-120810 6162870 12/8/2010 Equipment Blank		EB17-SA5C-010511 6178511 1/5/2011 Equipment Blank	
Analyte	Units	Concentration	Final Qualifier	Concentration	Final Qualifier	Concentration	Final Qualifier	Concentration	Final Qualifier	Concentration	Final Qualifier	Concentration	Final Qualifier	Concentration	Final Qualifier
1,1,1,2-Tetrachloroethane	ug/l			5	U	5	U			5	U				
1,1,1-TRICHLOROETHANE	ug/l			5	U	5	U			5	U				
1,1,2,2-TETRACHLOROETHANE	ug/l			5	U	5	U			5	U				
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l			10	U	10	U			10	U				
1,1,2-TRICHLOROETHANE	ug/l			5	U	5	U			5	U				
1,1-DICHLOROETHANE	ug/l			5	U	5	U			5	U				
1,1-DICHLOROETHENE	ug/l			5	U	5	U			5	U				
1,1-DICHLOROPROPENE	ug/l			5	U	5	U			5	U				
1,2,3,4,6,7,8-HPCDD	pg/l			1.44	J	9.94	U			10.7	UJ			9.98	U
1,2,3,4,6,7,8-HPCDF	pg/l			7.01	J	9.94	U			10.7	UJ			9.98	U
1,2,3,4,7,8,9-HPCDF	pg/l			0.839	J	9.94	U			10.7	UJ			9.98	U
1,2,3,4,7,8-HxCDD	pg/l			9.95	U	9.94	U			10.7	UJ			9.98	U
1,2,3,4,7,8-HxCDF	pg/l			1.06	J	9.94	U			10.7	UJ			9.98	U
1,2,3,6,7,8-HxCDD	pg/l			9.95	U	9.94	U			10.7	UJ			9.98	U
1,2,3,6,7,8-HxCDF	pg/l			0.819	J	9.94	U			10.7	UJ			9.98	U
1,2,3,7,8,9-HxCDD	pg/l			0.204	J	9.94	U			10.7	UJ			9.98	U
1,2,3,7,8,9-HxCDF	pg/l			0.512	J	9.94	U			10.7	UJ			9.98	U
1,2,3,7,8-PCDD	pg/l			9.95	U	9.94	U			10.7	UJ			9.98	U
1,2,3,7,8-PCDF	pg/l			0.308	J	9.94	U			10.7	UJ			9.98	U
1,2,3-TRICHLOROENZENE	ug/l			5	U	5	U			5	U				
1,2,3-TRICHLOROPROPANE	ug/l			5	U	5	U			5	U				
1,2,4-TRICHLOROENZENE	ug/l			5	U	5	U			5	U			5	U
1,2,4-TRIMETHYLZENENE	ug/l			5	U	5	U			5	U				
1,2-DIBROMO-3-CHLOROPROPANE	ug/l			5	U	5	U			5	U				
1,2-Dibromoethane (EDB)	ug/l			5	U	5	U			5	U				
1,2-DICHLOROENZENE	ug/l			5	U	5	U			5	U			5	U
1,2-DICHLOROETHANE	ug/l			5	U	5	U			5	U				
1,2-DICHLOROPROPANE	ug/l			5	U	5	U			5	U				
1,2-Diphenylhydrazine/Azobenzene	ug/l					5	U			5	U			5	U
1,3,5-TRIMETHYLZENENE	ug/l			5	U	5	U			5	U				
1,3,5-TRINITROENZENE	ug/l	0.6	U	0.6	U			0.6	UJ			0.6	UJ		
1,3-DICHLOROENZENE	ug/l			5	U	5	U			5	U			5	U
1,3-DICHLOROPROPANE	ug/l			5	U	5	U			5	U				
1,3-DINITROENZENE	ug/l	0.6	U	0.6	UJ			0.6	UJ			0.6	UJ		
1,4-DICHLOROENZENE	ug/l			5	U	5	U			5	U			5	U
1,4-DIOXANE	ug/l			2	U	2	U			2	U				
1-METHYLNAPHTHALENE	ug/l					0.05	U			0.052	U			0.014	J
2,2-DICHLOROPROPANE	ug/l			5	U	5	U			5	U				
2,3,4,6,7,8-HxCDF	pg/l			1.5	J	9.94	U			10.7	UJ			9.98	U
2,3,4,7,8-PCDF	pg/l			0.838	J	9.94	U			10.7	U			9.98	U
2,3,7,8-TCDD	pg/l			2	U	0.428	J			1.3	J			2	U
2,3,7,8-TCDF	pg/l			1.99	U	1.99	U			2.14	U			2	U
2,4,5-T	ug/l											0.12	U		
2,4,5-TP (Silvex)	ug/l											0.12	U		
2,4,5-TRICHLOROPHENOL	ug/l					5	U			5	U			5	U
2,4,6-TRICHLOROPHENOL	ug/l					5	U			5	U			5	U
2,4,6-TRINITROTOLUENE	ug/l	3.2	U	0.6	U			0.6	UJ			0.6	UJ		
2,4-D	ug/l											1.2	U		
2,4-DB	ug/l											2.4	U		
2,4-DIAMINO-6-NITROTOLUENE	ug/l	0.6	U	0.6	U			0.6	UJ			0.6	UJ		
2,4-DICHLOROPHENOL	ug/l					5	U			5	U			5	U
2,4-DIMETHYLPHENOL	ug/l					11	U			10	U			10	U
2,4-DINITROPHENOL	ug/l					32	UJ			30	UJ			30	U
2,4-DINITROTOLUENE	ug/l	0.6	U	0.6	U	5	U	0.6	UJ	5	U	0.6	UJ	5	U
2,6-Diamino-4-nitrotoluene	ug/l	0.6	U	0.6	U			0.6	UJ			0.6	UJ		
2,6-DINITROTOLUENE	ug/l	0.6	U	0.6	U	5	U	0.6	UJ	5	U	0.6	UJ	5	U
2-AMINO-4,6-DINITROTOLUENE	ug/l	0.6	U	0.6	U			0.6	UJ			0.6	UJ		
2-BUTANONE (MEK)	ug/l			10	U	10	U			10	U				
2-Chloro-1,1,1-trifluoroethane	ug/l			5	U	5	U			5	U				
2-CHLOROETHYL VINYL ETHER	ug/l			10	U	10	U			10	U				
2-CHLORONAPHTHALENE	ug/l					5	U			5	U			5	U
2-CHLOROPHENOL	ug/l					5	U			5	U			5	U
2-CHLOROTOLUENE	ug/l			5	U	5	U			5	U				
2-HEXANONE	ug/l			10	U	10	U			10	U				
2-METHYLNAPHTHALENE	ug/l					0.05	U			0.052	U			0.017	J
2-METHYLPHENOL	ug/l					5	U			5	U			5	U
2-NITROANILINE	ug/l					5	U			5	U			5	U
2-NITROPHENOL	ug/l					5	U			5	U			5	U
2-NITROTOLUENE	ug/l	0.6	U	0.6	U			0.6	UJ			0.6	UJ		
3,3'-DICHLOROENZIDINE	ug/l					5	U			5	U			5	U
3,5-Dimethylphenol	ug/l					11	U			10	U			10	U
3-NITROANILINE	ug/l					5	U			5	U			5	U
3-NITROTOLUENE	ug/l	1.2	U	1.2	U			1.2	UJ			1.2	UJ		
4,4'-DDD	ug/l														
4,4'-DDE	ug/l														
4,4'-DDT	ug/l														
4,6-DINITRO-2-METHYLPHENOL	ug/l					16	UJ			15	U			15	U
4-AMINO-2,6-DINITROTOLUENE	ug/l	0.6	U	0.6	U			0.6	UJ			0.6	UJ		
4-BROMOPHENYL-PHENYLETHER	ug/l					5	U			5	U			5	U
4-CHLORO-3-METHYLPHENOL	ug/l					5	U			5	U			5	U
4-CHLOROANILINE	ug/l					5	UJ			5	UJ			5	U
4-CHLOROPHENYL-PHENYLETHER	ug/l					5	U			5	U			5	U
4-CHLOROTOLUENE	ug/l			5	U	5	U			5	U				
4-METHYL-2-PENTANONE (MIBK)	ug/l			10	U	10	U			10	U				
4-METHYLPHENOL	ug/l					5	U			5	U			5	U
4-NITROANILINE	ug/l					5	U			5	U			5	U
4-NITROPHENOL	ug/l					32	U			30	U			30	U
4-NITROTOLUENE	ug/l	1.2	U	1.2	U			1.2	UJ			1.2	UJ		
ACENAPHTHENE	ug/l					0.05	U			0.052	U			0.05	U
ACENAPHTHYLENE	ug/l					0.05	U			0.052	U			0.05	U
ACETONE	ug/l			20	U	20	U			20	U				
ALDRIN	ug/l														
ALPHA-BHC	ug/l														
ALUMINUM	mg/l					0.2	U			0.2	U			0.2	U
ANILINE	ug/l					5	U			5	UJ			5	U
ANTHRACENE	ug/l					0.05	U			0.052	U			0.05	U
ANTIMONY	mg/l					0.001	U			0.001	U			0.001	U
AROCLOR 1016	ug/l					0.5	U			0.52	U			0.5	U
AROCLOR 1221	ug/l					0.5	U			0.52	U			0.5	U
AROCLOR 1232	ug/l					0.5	U			0.52	U			0.5	U
AROCLOR 1242	ug/l					0.5	U			0.52	U			0.5	U
AROCLOR 1248	ug/l					0.5	U			0.52	U			0.5	U
AROCLOR 1254	ug/l					0.5	U			0.52	U			0.5	U
AROCLOR 1260	ug/l					0.5	U			0.52	U			0.5	U
Aroclor 1262	ug/l					0.5	U			0.52	U			0.5	U
Aroclor 1268	ug/l					0.5	U			0.52	U			0.5	U
Aroclor 5432	ug/l					0.5	U			0.52	U			0.5	U
Aroclor 5442	ug/l					0.5	U			0.52	U			0.5	U
Aroclor 5460	ug/l					0.5	U			0.52	U			0.5	U
ARSENIC	mg/l					0.002	U			0.002	U			0.002	U
BARIUM	mg/l					0.002	U			0.002	U			0.002	U
BENZENE	ug/l			5	U	5	U			5	U				
BENZIDINE	ug/l					64	UJ			60	U			61	U
BENZO(A)ANTHRACENE	ug/l					0.05	U			0.052	U			0.05	U
BENZO(A)PYRENE	ug/l					0.05	U			0.052	U			0.05	U
BENZO(B)FLUORANTHENE	ug/l					0.05	U			0.052	U			0.05	U
BENZO(G,H,I)PERYLENE	ug/l					0.05	U			0.052	U			0.05	U
BENZO(K)FLUORANTHENE	ug/l					0.05	U			0.052	U			0.05	U
BENZOIC ACID	ug/l			16	R										

Table 4-2. Equipment Blanks for HSA 5C

Sample Name: Lab Sample Name: Sample Date: Sample Type		EB09-SA5C-111810 6145770 11/18/2010 Equipment Blank		EB10-SA5C-112310 6149371 11/23/2010 Equipment Blank		EB11-SA5C-113010 6152652 11/30/2010 Equipment Blank		EB12-SA5C-120110 6153697 12/1/2010 Equipment Blank		EB13-SA5C-120710 6158233 12/7/2010 Equipment Blank		EB14-SA5C-120810 6162870 12/8/2010 Equipment Blank		EB17-SA5C-010511 6178511 1/5/2011 Equipment Blank	
Analyte	Units	Concentration	Final Qualifier	Concentration	Final Qualifier	Concentration	Final Qualifier	Concentration	Final Qualifier	Concentration	Final Qualifier	Concentration	Final Qualifier	Concentration	Final Qualifier
DIBENZO(A,H)ANTHRACENE	ug/l					0.05	U			0.052	U			0.05	U
DIBENZOFURAN	ug/l					5	U			5	U			5	U
DIBROMOCHLOROMETHANE	ug/l			5	U	5	U			5	U				
DIBROMOMETHANE	ug/l			5	U	5	U			5	U				
DICAMBA	ug/l											0.73	U		
DICHLORODIFLUOROMETHANE	ug/l			5	U	5	U			5	U				
DICHLOROPROP	ug/l											1.2	U		
DIELDRIN	ug/l														
DIETHYLENE GLYCOL	mg/l	100	U	100	U			100	U			100	U		
Diethylphthalate	ug/l					0.066	J			0.14	J			1	U
Dimethylphthalate	ug/l					1	R			1	UJ			1	U
Di-n-butylphthalate	ug/l					0.2	J			0.61	J			1	U
Di-n-octylphthalate	ug/l					1	R			1	U			1	U
DINOSEB	ug/l											1.2	U		
EFH (C12-C14)	mg/l	0.63	U	0.6	U			0.61	U			0.64	U		
EFH (C15-C20)	mg/l	0.63	U	0.6	U			0.61	U			0.64	U		
EFH (C21-C30)	mg/l	0.63	U	0.6	U			0.61	U			0.64	U		
EFH (C30-C40)	mg/l	0.63	U	0.6	U			0.61	U			0.64	U		
EFH (C8-C11)	mg/l	0.63	U	0.6	U			0.61	U			0.64	U		
ENDOSULFAN I	ug/l														
ENDOSULFAN II	ug/l														
ENDOSULFAN SULFATE	ug/l														
ENDRIN	ug/l														
ENDRIN ALDEHYDE	ug/l														
ENDRIN KETONE	ug/l														
ETHANOL	ug/l	1000	U	1000	U			1000	U			520	J		
ETHYLBENZENE	ug/l			5	U	5	U			5	U				
ETHYLENE GLYCOL	mg/l	100	U	100	U			100	U			100	UJ		
FLUORANTHENE	ug/l					0.05	U			0.052	U			0.05	U
FLUORENE	ug/l					0.05	U			0.052	U			0.05	U
FLUORIDE	mg/l					0.1	U			0.1	U			0.1	U
FORMALDEHYDE	ug/l	50	U	50	U			50	U			12	J		
gamma-BHC (Lindane)	ug/l														
GASOLINE RANGE ORGANICS (C5-C12)	ug/l	50	U	50	U			50	U	50	U	50	U		
HEPTACHLOR	ug/l														
HEPTACHLOR EPOXIDE	ug/l														
HEXACHLOROBENZENE	ug/l					5	U			5	U			5	U
HEXACHLOROBUTADIENE	ug/l			5	U	5	U			5	U			5	U
HEXACHLOROCYCLOPENTADIENE	ug/l					16	U			15	U			15	U
HEXACHLOROETHANE	ug/l					5	U			5	U			5	U
HEXAVALENT CHROMIUM	ug/l					10	U			10	U			10	U
HMX	ug/l	2.5	U	2	U			0.86	J			2	UJ		
Hydrazine	ug/l	0.1	U	0.1	U			0.1	U						
INDENO(1,2,3-CD)PYRENE	ug/l					0.05	U			0.052	U			0.05	U
IRON	mg/l					0.0697	J			0.2	U			0.2	U
ISOPHORONE	ug/l					5	U			5	U			5	U
Isopropanol	ug/l	1000	U	1000	U			1000	U			1000	U		
ISOPROPYLBENZENE	ug/l			5	U	5	U			5	U				
LEAD	mg/l					0.001	U			0.001	U			0.001	U
LITHIUM	mg/l					0.02	U			0.02	U			0.02	U
m,p-Xylene	ug/l			5	U	5	U			5	U				
MAGNESIUM	mg/l					0.1	U			0.1	U			0.1	U
MANGANESE	mg/l					0.0011	J			0.005	U			0.005	U
MCPA	ug/l											2400	U		
MCPP	ug/l											490	U		
MERCURY	mg/l					0.0002	U			0.0002	U			0.0002	U
METHANOL	ug/l	1000	U	1000	U			1000	U			1000	U		
METHOXYCHLOR	ug/l														
METHYL TERT-BUTYL ETHER (MTBE)	ug/l			5	U	5	U			5	U				
METHYLENE CHLORIDE	ug/l			5	U	5	U			5	U				
MIREX	ug/l														
MOLYBDENUM	mg/l					0.00041	J			0.0005	U			0.0005	U
Monomethyl Hydrazine	ug/l	0.5	U	0.5	U			0.5	U						
m-Terphenyl	mg/l	0.26	U	0.25	U			0.26	U			0.27	U		
NAPHTHALENE	ug/l					0.034	J			0.033	J			0.17	
N-BUTYLBENZENE	ug/l			5	U	5	U			5	U				
NICKEL	mg/l					0.002	U			0.002	U			0.002	U
Nitrate-NO3	mg/l	0.1	U	0.1	U			0.1	U			0.1	U		
NITROBENZENE	ug/l	0.6	U	0.6	U	5	U	0.6	UJ	5	U	0.6	UJ	5	U
Nitroglycerin	ug/l	15	U	15	U			15	UJ			15	UJ		
N-NITROSODIMETHYLAMINE	ng/l	2.99	U	6.45	U			1.36				1.57	UJ		
N-NITROSODIMETHYLAMINE	ug/l					0.05	R			0.024	J			0.05	UJ
N-NITROSO-DI-N-PROPYLAMINE	ug/l					5	U			5	U			5	U
N-NITROSODIPHENYLAMINE	ug/l					5	U			5	U			5	U
N-PROPYLBENZENE	ug/l			5	U	5	U			5	U				
OCDD	pg/l			3.05	J	19.9	U			21.4	UJ			20	U
OCDF	pg/l			3.21	J	19.9	U			21.4	UJ			20	U
O- TERPHENYL	mg/l	0.26	U	0.25	U			0.26	U			0.27	U		
O-XYLENE	ug/l			5	U	5	U			5	U				
PENTACHLOROPHENOL	ug/l					16	U			15	U			15	U
PERCHLORATE	ug/l					2	U			1.6	J			2	U
PETN	ug/l	18	U	18	U			18	UJ			18	UJ		
PH	pH unit	5.4		5.6				5.5		5.5					
PHENANTHRENE	ug/l					0.05	U			0.052	U			0.05	U
PHENOL	ug/l					5	U			5	U			5	U
PHOSPHORUS	mg/l					0.1	U			0.1	U			0.1	U
P-ISOPROPYLTOLUENE	ug/l			5	U	5	U			5	U				
POTASSIUM	mg/l					0.5	U			0.5	U			0.5	U
Propylene glycol	mg/l	100	U	100	U			100	U			100	U		
p-Terphenyl	mg/l	0.26	U	0.25	U			0.26	U			0.27	U		
PYRENE	ug/l					0.05	U			0.052	U			0.05	U
RDX	ug/l	0.6	U	2.9	J	5	U	0.6	UJ			0.6	UJ		
SEC-BUTYLBENZENE	ug/l			5	U	5	U			5	U				
SELENIUM	mg/l					0.002	U			0.002	U			0.002	U
SILVER	mg/l					0.0005	U			0.0005	U			0.0005	U
SODIUM	mg/l					1	U			1	U			1	U
STRONTIUM	mg/l					0.005	U			0.005	U			0.005	U
STYRENE	ug/l			5	U	5	U			5	U				
TERT-BUTYLBENZENE	ug/l			5	U	5	U			5	U				
TETRACHLOROETHENE	ug/l			5	U	5	U			5	U				
Tetryl	ug/l	0.6	U	0.6	U			0.6	UJ			0.6	UJ		
THALLIUM	mg/l					0.0005	U			0.0005	U			0.0005	U
TIN	mg/l					0.02	U			0.02	U			0.02	U
TITANIUM	mg/l					0.01	U			0.01	U			0.01	U
TOLUENE	ug/l			5	U	5	U			5	U				
TOXAPHENE	ug/l														
TRANS-1,2-DICHLOROETHENE	ug/l			5	U	5	U			5	U				
TRANS-1,3-DICHLOROPROPENE	ug/l			5	U	5	U			5	U				
TRICHLOROETHENE	ug/l			5	U	5	U			5	U				
TRICHLOROFLUOROMETHANE	ug/l			5	U	5	U			5	U				
Unsymmetrical Dimethyl Hydrazine	ug/l	0.5	U	0.5	U			0.5	U						
VANADIUM	mg/l					0.0005	U			0.0005	U			0.0005	U
VINYL CHLORIDE	ug/l			5	U	5	U			5	U				
ZINC	mg/l					0.015	U			0.015	U			0.0047	J
Zirconium	mg/l					0.05	U			0.05	U			0.05	U

Notes:
ug/L - micrograms per liter
mg/L - milligrams per liter
pg/L - picograms per liter
ng/L - nanograms per liter
U - Nondetect
UJ - Estimated nondetect result
J - Estimated
R - Rejected

Table 4-3. Field Blanks for HSA 5C

Sample Name: Lab Sample Name: Sample Date: Sample Type Sample Matrix		FB01-SA5C-102510 6124078 10/25/2010 FB WQ		FB02-SA5C-102610 6124095 10/26/2010 FB WQ		FB03-SA5C-102710 6125242 10/27/2010 FB WQ		FB04-SA5C-110110 6128969 11/1/2010 FB WQ		FB05-SA5C-111810 6145769 11/18/2010 FB WQ	
Analyte	Units	Concentration	Final Qualifer	Concentration	Final Qualifer	Concentration	Final Qualifer	Concentration	Final Qualifer	Concentration	Final Qualifer
1,2,3,4,6,7,8-HPCDD	pg/l	9.64	U	9.81	U	9.65	U	9.55	U		
1,2,3,4,6,7,8-HPCDF	pg/l	9.64	U	9.81	U	9.65	U	9.55	U		
1,2,3,4,7,8,9-HPCDF	pg/l	9.64	U	9.81	U	9.65	U	9.55	U		
1,2,3,4,7,8-HxCDD	pg/l	9.64	U	9.81	U	9.65	U	9.55	U		
1,2,3,4,7,8-HxCDF	pg/l	9.64	U	9.81	U	9.65	U	9.55	U		
1,2,3,6,7,8-HxCDD	pg/l	9.64	U	9.81	U	9.65	U	9.55	U		
1,2,3,6,7,8-HxCDF	pg/l	9.64	U	9.81	U	9.65	U	9.55	U		
1,2,3,7,8,9-HxCDD	pg/l	9.64	U	9.81	U	9.65	U	9.55	U		
1,2,3,7,8,9-HxCDF	pg/l	9.64	U	9.81	U	9.65	U	9.55	U		
1,2,3,7,8-PECDD	pg/l	9.64	U	9.81	U	9.65	U	9.55	U		
1,2,3,7,8-PECDF	pg/l	9.64	U	9.81	U	9.65	U	9.55	U		
1,2,4-TRICHLOROBENZENE	ug/l	5	U	5	U	5	U	5	U		
1,2-DICHLOROBENZENE	ug/l	5	U	5	U	5	U	5	U		
1,2-Diphenylhydrazine/Azobenzene	ug/l	5	U	5	U	5	U	5	U		
1,3,5-TRINITROBENZENE	ug/l									0.6	U
1,3-DICHLOROBENZENE	ug/l	5	U	5	U	5	U	5	U		
1,3-DINITROBENZENE	ug/l									0.6	U
1,4-DICHLOROBENZENE	ug/l	5	U	5	U	5	U	5	U		
1-METHYLNAPHTHALENE	ug/l	0.049	U	0.05	U	0.05	U	0.048	U		
2,3,4,6,7,8-HxCDF	pg/l	9.64	U	9.81	U	9.65	U	9.55	U		
2,3,4,7,8-PECDF	pg/l	9.64	U	9.81	U	9.65	U	9.55	U		
2,3,7,8-TCDD	pg/l	1.93	U	1.96	U	1.93	U	1.91	U		
2,3,7,8-TCDF	pg/l	0.114	J	1.96	U	1.93	U	1.91	U		
2,4,5-T	ug/l	0.048	U	0.049	U	0.049	U				
2,4,5-TP (Silvex)	ug/l	0.048	U	0.049	U	0.049	U				
2,4,5-TRICHLOROPHENOL	ug/l	5	U	5	U	5	U	5	U		
2,4,6-TRICHLOROPHENOL	ug/l	5	U	5	U	5	U	5	U		
2,4,6-TRINITROTOLUENE	ug/l									0.6	U
2,4-D	ug/l	0.48	U	0.49	U	0.49	U				
2,4-DB	ug/l	0.97	U	0.98	U	0.98	U				
2,4-DIAMINO-6-NITROTOLUENE	ug/l									0.6	U
2,4-DICHLOROPHENOL	ug/l	5	U	5	U	5	U	5	U		
2,4-DIMETHYLPHENOL	ug/l	10	U	10	U	10	U	10	U		
2,4-DINITROPHENOL	ug/l	29	U	30	U	29	U	29	U		
2,4-DINITROTOLUENE	ug/l	5	U	5	U	5	U	5	U	0.6	U
2,6-Diamino-4-nitrotoluene	ug/l									0.6	U
2,6-DINITROTOLUENE	ug/l	5	U	5	U	5	U	5	U	0.6	U
2-AMINO-4,6-DINITROTOLUENE	ug/l									0.6	U
2-CHLORONAPHTHALENE	ug/l	5	U	5	U	5	U	5	U		
2-CHLOROPHENOL	ug/l	5	U	5	U	5	U	5	U		
2-METHYLNAPHTHALENE	ug/l	0.049	U	0.05	U	0.05	U	0.048	U		
2-METHYLPHENOL	ug/l	5	U	5	U	5	U	5	U		
2-NITROANILINE	ug/l	5	U	5	U	5	U	5	U		
2-NITROPHENOL	ug/l	5	U	5	U	5	U	5	U		
2-NITROTOLUENE	ug/l									0.6	U
3,3'-DICHLOROBENZIDINE	ug/l	5	U	5	U	5	U	5	U		
3,5-Dimethylphenol	ug/l	10	U	10	U	10	U	10	U		
3-NITROANILINE	ug/l	5	U	5	U	5	U	5	U		
3-NITROTOLUENE	ug/l									1.2	U
4,4'-DDD	ug/l	0.02	U	0.02	U	0.02	U				
4,4'-DDE	ug/l	0.02	U	0.02	U	0.02	U				
4,4'-DDT	ug/l	0.02	U	0.02	U	0.02	U				
4,6-DINITRO-2-METHYLPHENOL	ug/l	15	U	15	U	15	U	14	U		
4-AMINO-2,6-DINITROTOLUENE	ug/l									0.6	U
4-BROMOPHENYL-PHENYLETHER	ug/l	5	U	5	U	5	U	5	U		
4-CHLORO-3-METHYLPHENOL	ug/l	5	U	5	U	5	U	5	U		
4-CHLOROANILINE	ug/l	5	U	5	U	5	U	5	U		
4-CHLOROPHENYL-PHENYLETHER	ug/l	5	U	5	U	5	U	5	U		
4-METHYLPHENOL	ug/l	5	U	5	U	5	U	5	U		
4-NITROANILINE	ug/l	5	U	5	U	5	U	5	U		
4-NITROPHENOL	ug/l	29	U	30	U	29	U	29	U		
4-NITROTOLUENE	ug/l									1.2	U
ACENAPHTHENE	ug/l	0.049	U	0.05	U	0.05	U	0.048	U		
ACENAPHTHYLENE	ug/l	0.049	U	0.05	U	0.05	U	0.048	U		
ALDRIN	ug/l	0.0098	U	0.0098	U	0.0099	U				
ALPHA-BHC	ug/l	0.0098	U	0.0098	U	0.0099	U				
ALUMINUM	mg/l	0.2	U	0.2	U	0.2	U	0.2	U		
ANILINE	ug/l	5	U	5	U	5	U	5	U		
ANTHRACENE	ug/l	0.049	U	0.05	U	0.05	U	0.048	U		
ANTIMONY	mg/l	0.001	U	0.001	U	0.001	U	0.001	U		
AROCLOR 1016	ug/l	0.49	UJ	0.49	UJ	0.49	U	0.48	U		
AROCLOR 1221	ug/l	0.49	UJ	0.49	UJ	0.49	U	0.48	U		
AROCLOR 1232	ug/l	0.49	UJ	0.49	UJ	0.49	U	0.48	U		
AROCLOR 1242	ug/l	0.49	UJ	0.49	UJ	0.49	U	0.48	U		
AROCLOR 1248	ug/l	0.49	UJ	0.49	UJ	0.49	U	0.48	U		
AROCLOR 1254	ug/l	0.49	UJ	0.49	UJ	0.49	U	0.48	U		
AROCLOR 1260	ug/l	0.49	UJ	0.49	UJ	0.49	U	0.48	U		
Aroclor 1262	ug/l	0.49	UJ	0.49	UJ	0.49	U	0.48	U		
Aroclor 1268	ug/l	0.49	UJ	0.49	UJ	0.49	U	0.48	U		
Aroclor 5432	ug/l	0.49	U	0.49	U	0.49	U	0.48	U		
Aroclor 5442	ug/l	0.49	U	0.49	U	0.49	U	0.48	U		
Aroclor 5460	ug/l	0.49	U	0.49	U	0.49	U	0.48	U		
ARSENIC	mg/l	0.002	U	0.002	U	0.002	U	0.002	UJ		
BARIUM	mg/l	0.002	U	0.002	U	0.002	U	0.002	U		
BENZIDINE	ug/l	58	U	60	U	59	U	57	U		
BENZO(A)ANTHRACENE	ug/l	0.049	U	0.05	U	0.05	U	0.048	U		
BENZO(A)PYRENE	ug/l	0.049	U	0.05	U	0.05	U	0.048	U		
BENZO(B)FLUORANTHENE	ug/l	0.049	U	0.05	U	0.05	U	0.048	U		
BENZO(G,H,I)PERYLENE	ug/l	0.049	U	0.05	U	0.05	U	0.048	U		
BENZO(K)FLUORANTHENE	ug/l	0.049	U	0.05	U	0.05	U	0.048	U		
BENZOIC ACID	ug/l	15	R	15	R	15	U	14	U		
BENZYL ALCOHOL	ug/l	15	U	15	U	15	U	14	U		
BERYLLIUM	mg/l	0.0005	U	0.0005	U	0.0005	U	0.0005	U		
BETA-BHC	ug/l	0.0098	U	0.0098	U	0.0099	U				
BIS(2-CHLOROETHOXY)METHANE	ug/l	5	U	5	U	5	U	5	U		
BIS(2-CHLOROETHYL) ETHER	ug/l	5	U	5	U	5	U	5	U		
BIS(2-CHLOROISOPROPYL) ETHER	ug/l	5	U	5	U	5	U	5	U		
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	0.11	J	0.11	J	0.99	U	0.95	U		
BORON	mg/l	0.05	U	0.05	U	0.05	U	0.05	U		
Butylbenzylphthalate	ug/l	0.97	U	1	U	0.99	UJ	0.95	U		
CADMIUM	mg/l	0.0005	U	0.0005	U	0.0005	U	0.0005	U		
CALCIUM	mg/l	0.2	U	0.2	U	0.2	U	0.2	U		
CARBAZOLE	ug/l	5	U	5	U	5	U	5	U		
Chlordane	ug/l	0.49	U	0.49	U	0.5	U				
CHROMIUM	mg/l	0.002	U	0.002	U	0.002	U	0.002	U		
CHRYSENE	ug/l	0.049	U	0.05	U	0.05	U	0.048	U		
COBALT	mg/l	0.0005	U	0.0005	U	0.0005	U	0.0005	U		
COPPER	mg/l	0.002	U	0.002	U	0.002	U	0.002	U		
CYANIDE	mg/l									0.01	U
DALAPON	ug/l	1.2	U	1.2	U	1.2	U				
DELTA-BHC	ug/l	0.0098	U	0.0098	U	0.0099	U				
DIBENZO(A,H)ANTHRACENE	ug/l	0.049	U	0.05	U	0.05	U	0.048	U		
DIBENZOFURAN	ug/l	5	U	5	U	5	U	5	U		
DICAMBA	ug/l	0.29	U	0.3	U	0.29	U				
DICHLOROPROP	ug/l	0.48	U	0.49	U	0.49	U				
DIELDRIN	ug/l	0.02	U	0.02	U	0.02	U				
DIETHYLENE GLYCOL	mg/l									100	U
Diethylphthalate	ug/l	0.056	J	0.078	J	0.13	J	0.95	U		
Dimethylphthalate	ug/l	0.97	U	1	U	0.99	UJ	0.95	U		
Di-n-butylphthalate	ug/l	0.16	J	0.15	J	0.48	J	0.95	U		

Table 4-3. Field Blanks for HSA 5C

Sample Name: Lab Sample Name: Sample Date: Sample Type Sample Matrix		FB01-SA5C-102510 6124078 10/25/2010 FB WQ		FB02-SA5C-102610 6124095 10/26/2010 FB WQ		FB03-SA5C-102710 6125242 10/27/2010 FB WQ		FB04-SA5C-110110 6128969 11/1/2010 FB WQ		FB05-SA5C-111810 6145769 11/18/2010 FB WQ	
Analyte	Units	Concentration	Final Qualifer	Concentration	Final Qualifer	Concentration	Final Qualifer	Concentration	Final Qualifer	Concentration	Final Qualifer
Di-n-octylphthalate	ug/l	0.97	U	1	U	0.99	U	0.95	U		
DINOSB	ug/l	0.48	U	0.49	U	0.49	U				
EFH (C12-C14)	mg/l									0.64	U
EFH (C15-C20)	mg/l									0.64	U
EFH (C21-C30)	mg/l									0.64	U
EFH (C30-C40)	mg/l									0.64	U
EFH (C8-C11)	mg/l									0.64	U
ENDOSULFAN I	ug/l	0.0098	U	0.0098	U	0.0099	U				
ENDOSULFAN II	ug/l	0.02	U	0.02	U	0.02	U				
ENDOSULFAN SULFATE	ug/l	0.02	U	0.02	U	0.02	U				
ENDRIN	ug/l	0.02	U	0.02	U	0.02	UJ				
ENDRIN ALDEHYDE	ug/l	0.098	U	0.098	U	0.099	U				
ENDRIN KETONE	ug/l	0.02	U	0.02	U	0.02	U				
ETHANOL	ug/l									1000	U
ETHYLENE GLYCOL	mg/l									100	U
FLUORANTHENE	ug/l	0.049	U	0.05	U	0.05	U	0.048	U		
FLUORENE	ug/l	0.049	U	0.05	U	0.05	U	0.048	U		
FLUORIDE	mg/l	0.1	U	0.1	U						
FORMALDEHYDE	ug/l									11	J
gamma-BHC (Lindane)	ug/l	0.0098	U	0.0098	U	0.0099	U				
GASOLINE RANGE ORGANICS (C5-C12)	ug/l									50	U
HEPTACHLOR	ug/l	0.011		0.0095	J	0.0099	U				
HEPTACHLOR EPOXIDE	ug/l	0.0098	U	0.0098	U	0.0099	U				
HEXACHLOROBENZENE	ug/l	5	U	5	U	5	U	5	U		
HEXACHLOROBUTADIENE	ug/l	5	U	5	U	5	U	5	U		
HEXACHLOROCYCLOPENTADIENE	ug/l	15	U	15	U	15	U	14	U		
HEXACHLOROETHANE	ug/l	5	U	5	U	5	U	5	U		
HEXAVALENT CHROMIUM	ug/l	10	UJ	10	U	10	U	10	U		
HMX	ug/l									2	U
Hydrazine	ug/l									0.1	U
INDENO(1,2,3-CD)PYRENE	ug/l	0.049	U	0.05	U	0.05	U	0.048	U		
IRON	mg/l	0.2	U	0.2	U	0.2	U	0.2	U		
ISOPHORONE	ug/l	5	U	5	U	5	U	5	U		
Isopropanol	ug/l									1000	U
LEAD	mg/l	0.001	U	0.001	U	0.001	U	0.001	U		
LITHIUM	mg/l	0.02	U	0.02	U	0.02	U	0.02	U		
MAGNESIUM	mg/l	0.1	U	0.1	U	0.1	U	0.1	U		
MANGANESE	mg/l	0.005	U	0.005	U	0.005	U	0.005	U		
MCPA	ug/l	970	U	980	U	980	U				
MCPP	ug/l	190	U	200	U	200	U				
MERCURY	mg/l					0.0002	U	0.0002	U		
METHANOL	ug/l									1000	U
METHOXYCHLOR	ug/l	0.098	U	0.098	U	0.099	U				
MIREX	ug/l	0.24	U	0.25	U	0.25	U				
MOLYBDENUM	mg/l	0.0005	U	0.0005	U	0.0005	U	0.0005	U		
Monomethyl Hydrazine	ug/l									0.5	U
m-Terphenyl	mg/l									0.27	U
NAPHTHALENE	ug/l	0.079		0.032	J	0.039	J	0.047	J		
NICKEL	mg/l	0.002	U	0.002	U	0.002	U	0.002	U		
Nitrate-NO3	mg/l									0.1	U
NITROBENZENE	ug/l	5	U	5	U	5	U	5	U	0.6	U
Nitroglycerin	ug/l									15	U
N-NITROSODIMETHYLAMINE	ng/l									4.45	U
N-NITROSODIMETHYLAMINE	ug/l	0.049	UJ	0.05	UJ	0.05	UJ	0.048	UJ		
N-NITROSO-DI-N-PROPYLAMINE	ug/l	5	U	5	U	5	U	5	U		
N-NITROSODIPHENYLAMINE	ug/l	5	U	5	U	5	U	5	U		
OCDD	pg/l	19.3	U	19.6	U	19.3	U	19.1	U		
OCDF	pg/l	19.3	U	19.6	U	19.3	U	19.1	U		
O-TERPHENYL	mg/l									0.27	U
PENTACHLOROPHENOL	ug/l	15	U	15	U	15	U	14	U		
PERCHLORATE	ug/l	2	U	2	U						
PETN	ug/l									18	U
PH	pH unit	5.6	J	5.6						5.4	
PHENANTHRENE	ug/l	0.049	U	0.05	U	0.05	U	0.048	U		
PHENOL	ug/l	5	U	5	U	5	U	5	U		
PHOSPHORUS	mg/l	0.1	U	0.1	U	0.1	U	0.1	U		
POTASSIUM	mg/l	0.5	U	0.5	U	0.5	U	0.5	U		
Propylene glycol	mg/l									100	U
p-Terphenyl	mg/l									0.27	U
PYRENE	ug/l	0.049	U	0.05	U	0.05	U	0.048	U		
RDx	ug/l									0.87	
SELENIUM	mg/l	0.002	U	0.002	U	0.002	U	0.002	U		
SILVER	mg/l	0.0005	U	0.0005	U	0.0005	U	0.0005	U		
SODIUM	mg/l	1	U	1	U	1	U	1	U		
STRONTIUM	mg/l	0.005	U	0.005	U	0.005	U	0.005	U		
Tetryl	ug/l									0.6	U
THALLIUM	mg/l	0.0005	U	0.0005	U	0.0005	U	0.0005	U		
TIN	mg/l	0.02	U	0.02	U	0.02	U	0.02	U		
TITANIUM	mg/l	0.01	U	0.01	U	0.01	U	0.01	U		
TOXAPHENE	ug/l	2.9	U	2.9	U	3	U				
Unsymmetrical Dimethyl Hydrazine	ug/l									0.5	U
VANADIUM	mg/l	0.0005	U	0.0005	U	0.0005	U	0.0005	U		
ZINC	mg/l	0.015	U	0.015	U	0.015	U	0.015	U		
Zirconium	mg/l	0.05	U	0.05	U	0.05	U	0.05	U		

Notes:
ug/L - micrograms per liter
mg/L - milligrams per liter
pg/L - picograms per liter
ng/L - nanograms per liter
U - Nondetect
UJ - Estimated nondetect result
J - Estimated
R - Rejected

Table 4-4. Trip Blanks for HSA 5 C

Sample Name: Lab Sample Name: Sample Date: Sample Type		TB-110110 6128971 11/1/2010 Trip Blank		TB-110210 6130722 11/2/2010 Trip Blank		TB-110310 6132129 11/3/2010 Trip Blank		TB-110410 6132737 11/4/2010 Trip Blank		TB-110510 6133897 11/5/2010 Trip Blank		TB-110810 6134966 11/8/2010 Trip Blank		TB-110910 6136201 11/9/2010 Trip Blank		TB-111010 6137493 11/10/2010 Trip Blank		TB-111110 6138691 11/11/2010 Trip Blank	
Analyte	Units	Concentration	Final Qualifer	Concentration	Final Qualifer	Concentration	Final Qualifer	Concentration	Final Qualifer	Concentration	Final Qualifer	Concentration	Final Qualifer	Concentration	Final Qualifer	Concentration	Final Qualifer	Concentration	Final Qualifer
1,1,1,2-Tetrachloroethane	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,1,1-TRICHLOROETHANE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,1,2,2-TETRACHLOROETHANE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
1,1,2-TRICHLOROETHANE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,1-DICHLOROETHANE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,1-DICHLOROETHENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,1-DICHLOROPROPENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,2,3-TRICHLOROBENZENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,2,3-TRICHLOROPROPANE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,2,4-TRICHLOROBENZENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,2,4-TRIMETHYLBENZENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,2-Dibromoethane (EDB)	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,2-DICHLOROBENZENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,2-DICHLOROETHANE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,2-DICHLOROPROPANE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,3,5-TRIMETHYLBENZENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,3-DICHLOROBENZENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,3-DICHLOROPROPANE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,4-DICHLOROBENZENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,4-DIOXANE	ug/l	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
2,2-DICHLOROPROPANE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
2-BUTANONE (MEK)	ug/l	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
2-Chloro-1,1,1-trifluoroethane	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
2-CHLOROETHYL VINYL ETHER	ug/l	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
2-CHLOROTOLUENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
2-HEXANONE	ug/l	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
4-CHLOROTOLUENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
4-METHYL-2-PENTANONE (MIBK)	ug/l	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
ACETONE	ug/l	20	U	20	U	20	U	20	U	20	U	20	U	20	U	20	U	20	U
BENZENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
BROMOBENZENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
BROMOCHLOROMETHANE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
BROMODICHLROMETHANE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
BROMOFORM	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
BROMOMETHANE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
CARBON TETRACHLORIDE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
CHLOROBENZENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
CHLOROETHANE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
CHLOROFORM	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
CHLOROMETHANE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Chlorotrifluoroethylene	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
CIS-1,2-DICHLOROETHENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
CIS-1,3-DICHLOROPROPENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
DIBROMOCHLOROMETHANE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
DIBROMOMETHANE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
DICHLORODIFLUOROMETHANE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
ETHYLBENZENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
GASOLINE RANGE ORGANICS (C5-C12)	ug/l																		
HEXACHLOROBUTADIENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
ISOPROPYLBENZENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
m,p-Xylene	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
METHYL TERT-BUTYL ETHER (MTBE)	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
METHYLENE CHLORIDE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
N-BUTYLBENZENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
N-PROPYLBENZENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
O-XYLENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
P-ISOPROPYLTOLUENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SEC-BUTYLBENZENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
STYRENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
TERT-BUTYLBENZENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
TETRACHLOROETHENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
TOLUENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
TRANS-1,2-DICHLOROETHENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
TRANS-1,3-DICHLOROPROPENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
TRICHLOROETHENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
TRICHLOROFLUOROMETHANE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
VINYL CHLORIDE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U

Notes:
ug/L - microgram per liter
U - Nondetect
UJ - Estimated nondetect result

Table 4-4. Trip Blanks for HSA 5C

Sample Name: Lab Sample Name: Sample Date: Sample Type		TB-111210 6140331 11/12/2010 Trip Blank		TB-111510 6141650 11/15/2010 Trip Blank		TB-111610 6143355 11/16/2010 Trip Blank		TB-111710 6144598 11/17/2010 Trip Blank		TB-111810 6145771 11/18/2010 Trip Blank		TB-111910 6147116 11/19/2010 Trip Blank		TB-112210 6148502 11/22/2010 Trip Blank		TB-112310 6149372 11/23/2010 Trip Blank		TB-112410 6150589 11/24/2010 Trip Blank	
Analyte	Units	Concentration	Final Qualifer	Concentration	Final Qualifer	Concentration	Final Qualifer	Concentration	Final Qualifer	Concentration	Final Qualifer	Concentration	Final Qualifer	Concentration	Final Qualifer	Concentration	Final Qualifer	Concentration	Final Qualifer
1,1,1,2-Tetrachloroethane	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,1,1-TRICHLOROETHANE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,1,2,2-TETRACHLOROETHANE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
1,1,2-TRICHLOROETHANE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,1-DICHLOROETHANE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,1-DICHLOROETHENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,1-DICHLOROPROPENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,2,3-TRICHLOROBENZENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,2,3-TRICHLOROPROPANE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,2,4-TRICHLOROBENZENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,2,4-TRIMETHYLBENZENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	5	U	5	U	5	U	5	UJ	5	U	5	U	5	U	5	U	5	U
1,2-Dibromoethane (EDB)	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,2-DICHLOROBENZENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,2-DICHLOROETHANE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,2-DICHLOROPROPANE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,3,5-TRIMETHYLBENZENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,3-DICHLOROBENZENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,3-DICHLOROPROPANE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,4-DICHLOROBENZENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,4-DIOXANE	ug/l	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
2,2-DICHLOROPROPANE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
2-BUTANONE (MEK)	ug/l	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
2-Chloro-1,1,1-trifluoroethane	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	UJ	5	UJ	5	UJ
2-CHLOROETHYL VINYL ETHER	ug/l	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
2-CHLOROTOLUENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
2-HEXANONE	ug/l	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
4-CHLOROTOLUENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
4-METHYL-2-PENTANONE (MIBK)	ug/l	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
ACETONE	ug/l	20	U	20	U	20	U	20	UJ	20	U	20	U	20	U	20	U	20	U
BENZENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
BROMOBENZENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
BROMOCHLOROMETHANE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
BROMODICHLOROMETHANE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
BROMOFORM	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
BROMOMETHANE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
CARBON TETRACHLORIDE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
CHLOROBENZENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
CHLOROETHANE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
CHLOROFORM	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
CHLOROMETHANE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Chlorotrifluoroethylene	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
CIS-1,2-DICHLOROETHENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
CIS-1,3-DICHLOROPROPENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
DIBROMOCHLOROMETHANE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
DIBROMOMETHANE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
DICHLORODIFLUOROMETHANE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
ETHYLBENZENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
GASOLINE RANGE ORGANICS (C5-C12)	ug/l									50	U	50	U	50	U	50	U	50	U
HEXACHLOROBUTADIENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
ISOPROPYLBENZENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
m,p-Xylene	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
METHYL TERT-BUTYL ETHER (MTBE)	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
METHYLENE CHLORIDE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
N-BUTYLBENZENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
N-PROPYLBENZENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
O-XYLENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
P-ISOPROPYLTOLUENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SEC-BUTYLBENZENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
STYRENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
TERT-BUTYLBENZENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
TETRACHLOROETHENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
TOLUENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
TRANS-1,2-DICHLOROETHENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
TRANS-1,3-DICHLOROPROPENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
TRICHLOROETHENE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
TRICHLOROFLUOROMETHANE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
VINYL CHLORIDE	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U

Notes:
ug/L - microgram per liter
U - Nondetect
UJ - Estimated nondetect result

Table 4-4. Trip Blanks for HSA 5C

Sample Name: Lab Sample Name: Sample Date: Sample Type		TB-112910 6151505 11/29/2010 Trip Blank		TB-120610 6157200 12/6/2010 Trip Blank	
Analyte	Units	Concentration	Final Qualifer	Concentration	Final Qualifer
1,1,1,2-Tetrachloroethane	ug/l	5	U	5	U
1,1,1-TRICHLOROETHANE	ug/l	5	U	5	U
1,1,2,2-TETRACHLOROETHANE	ug/l	5	U	5	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	10	U	10	UJ
1,1,2-TRICHLOROETHANE	ug/l	5	U	5	U
1,1-DICHLOROETHANE	ug/l	5	U	5	U
1,1-DICHLOROETHENE	ug/l	5	U	5	U
1,1-DICHLOROPROPENE	ug/l	5	U	5	U
1,2,3-TRICHLOROBENZENE	ug/l	5	U	5	U
1,2,3-TRICHLOROPROPANE	ug/l	5	U	5	U
1,2,4-TRICHLOROBENZENE	ug/l	5	U	5	U
1,2,4-TRIMETHYLBENZENE	ug/l	5	U	5	U
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	5	U	5	UJ
1,2-Dibromoethane (EDB)	ug/l	5	U	5	U
1,2-DICHLOROBENZENE	ug/l	5	U	5	U
1,2-DICHLOROETHANE	ug/l	5	U	5	U
1,2-DICHLOROPROPANE	ug/l	5	U	5	U
1,3,5-TRIMETHYLBENZENE	ug/l	5	U	5	U
1,3-DICHLOROBENZENE	ug/l	5	U	5	U
1,3-DICHLOROPROPANE	ug/l	5	U	5	U
1,4-DICHLOROBENZENE	ug/l	5	U	5	U
1,4-DIOXANE	ug/l	2	U	2	U
2,2-DICHLOROPROPANE	ug/l	5	U	5	U
2-BUTANONE (MEK)	ug/l	10	U	10	U
2-Chloro-1,1,1-trifluoroethane	ug/l	5	U	5	U
2-CHLOROETHYL VINYL ETHER	ug/l	10	U	10	U
2-CHLOROTOLUENE	ug/l	5	U	5	U
2-HEXANONE	ug/l	10	U	10	UJ
4-CHLOROTOLUENE	ug/l	5	U	5	U
4-METHYL-2-PENTANONE (MIBK)	ug/l	10	U	10	UJ
ACETONE	ug/l	20	U	20	UJ
BENZENE	ug/l	5	U	5	U
BROMOBENZENE	ug/l	5	U	5	U
BROMOCHLOROMETHANE	ug/l	5	U	5	U
BROMODICHLOROMETHANE	ug/l	5	U	5	U
BROMOFORM	ug/l	5	U	5	U
BROMOMETHANE	ug/l	5	U	5	U
CARBON TETRACHLORIDE	ug/l	5	U	5	U
CHLOROBENZENE	ug/l	5	U	5	U
CHLOROETHANE	ug/l	5	U	5	U
CHLOROFORM	ug/l	5	U	5	U
CHLOROMETHANE	ug/l	5	U	5	U
Chlorotrifluoroethylene	ug/l	5	U	5	UJ
CIS-1,2-DICHLOROETHENE	ug/l	5	U	5	U
CIS-1,3-DICHLOROPROPENE	ug/l	5	U	5	U
DIBROMOCHLOROMETHANE	ug/l	5	U	5	U
DIBROMOMETHANE	ug/l	5	U	5	U
DICHLORODIFLUOROMETHANE	ug/l	5	U	5	U
ETHYLBENZENE	ug/l	5	U	5	U
GASOLINE RANGE ORGANICS (C5-C12)	ug/l	50	U	50	U
HEXACHLOROBUTADIENE	ug/l	5	U	5	U
ISOPROPYLBENZENE	ug/l	5	U	5	U
m,p-Xylene	ug/l	5	U	5	U
METHYL TERT-BUTYL ETHER (MTBE)	ug/l	5	U	5	U
METHYLENE CHLORIDE	ug/l	5	U	5	U
N-BUTYLBENZENE	ug/l	5	U	5	U
N-PROPYLBENZENE	ug/l	5	U	5	U
O-XYLENE	ug/l	5	U	5	U
P-ISOPROPYLTOLUENE	ug/l	5	U	5	U
SEC-BUTYLBENZENE	ug/l	5	U	5	U
STYRENE	ug/l	5	U	5	U
TERT-BUTYLBENZENE	ug/l	5	U	5	U
TETRACHLOROETHENE	ug/l	5	U	5	U
TOLUENE	ug/l	5	U	5	U
TRANS-1,2-DICHLOROETHENE	ug/l	5	U	5	U
TRANS-1,3-DICHLOROPROPENE	ug/l	5	U	5	U
TRICHLOROETHENE	ug/l	5	U	5	U
TRICHLOROFLUOROMETHANE	ug/l	5	U	5	U
VINYL CHLORIDE	ug/l	5	U	5	U

Notes:
ug/L - microgram per liter
U - Nondetect
UJ - Estimated nondetect result

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date: Start Depth: End Depth: Area: Matrix: Sample Type:				SL-006-SA5C		SL-006-SA5C		RPD	SL-028-SA5C		SL-028-SA5C		RPD
				DUP13-SA5C-QC-121310		SL-006-SA5C-SB-4.0-5.0			DUP12-SA5C-QC-120610		SL-028-SA5C-SB-4.0-5.0		
				12/13/2010		12/13/2010			12/6/2010		12/6/2010		
				4		4			4		4		
				5		5			5		5		
				5C		5C			5C		5C		
				SO		SO			SO		SO		
				FD		N				N			
Chemical Name:	CAS No.:	Lab Method:	Result Unit										
2-Propanol	67-63-0	8015B	ug/kg	570	U	560	U	--	570	U	550	U	--
Ethanol	64-17-5	8015B	ug/kg	570	U	560	U	--	570	UJ	130	J	200.00
Methanol	67-56-1	8015B	ug/kg	570	U	560	U	--	570	U	550	U	--
Fluoride	16984-48-8	300.0	mg/kg	3.6		3.3		8.70	3.9	J	1.1	UJ	200.00
Nitrate	14797-55-8	300.0	mg/kg	16.8	J	13.0	J	25.50	3.6	J	15.8	J	-125.77
Cyanide	57-12-5	9012B	mg/kg	0.58	U	0.55	U	--	0.55	U	0.55	U	--
1,2,3,4,6,7,8-HpCDD	35822-46-9	1613B	ng/kg	1.03		2.54	J	-84.59	24.0				NC
1,2,3,4,6,7,8-HpCDF	67562-39-4	1613B	ng/kg	5.73	UJ	0.428	J	200*	3.14	J			NC
1,2,3,4,7,8,9-HpCDF	55673-89-7	1613B	ng/kg	5.73	U	0.0739	J	200.00	0.316	J			NC
1,2,3,4,7,8-HxCDD	39227-28-6	1613B	ng/kg	5.73	U	0.0294	J	200.00	0.200	J			NC
1,2,3,4,7,8-HxCDF	70648-26-9	1613B	ng/kg	0.160	J	0.0520	J	101.89	0.246	J			NC
1,2,3,6,7,8-HxCDD	57653-85-7	1613B	ng/kg	5.73	U	0.362	J	200.00	0.835	J			NC
1,2,3,6,7,8-HxCDF	57117-44-9	1613B	ng/kg	5.73	UJ	5.64	U	--	0.189	J			NC
1,2,3,7,8,9-HxCDD	19408-74-3	1613B	ng/kg	0.447		0.510		-13.17	0.685	J			NC
1,2,3,7,8,9-HxCDF	72918-21-9	1613B	ng/kg	5.73	U	0.445		200.00	5.69	U			NC
1,2,3,7,8-PeCDD	40321-76-4	1613B	ng/kg	0.0649	J	0.0742	J	-13.37	5.69	U			NC
1,2,3,7,8-PeCDF	57117-41-6	1613B	ng/kg	0.334	J	0.294	J	12.74	5.69	U			NC
2,3,4,6,7,8-HxCDF	60851-34-5	1613B	ng/kg	0.237	J	0.0838		95.51	5.69	U			NC
2,3,4,7,8-PeCDF	57117-31-4	1613B	ng/kg	0.143	J	0.100	J	35.39	5.69	U			NC
2,3,7,8-TCDD	1746-01-6	1613B	ng/kg	1.15	U	0.0249		200.00	1.14	U			NC
2,3,7,8-TCDF	51207-31-9	1613B	ng/kg	1.15	U	0.0498	J	200.00	1.14	U			NC
OCDD	3268-87-9	1613B	ng/kg	8.45		25.4		-100.15	366				NC
OCDF	39001-02-0	1613B	ng/kg	0.898		11.3	U	200.00	7.28	J			NC
1,3,5-Trinitrobenzene	99-35-4	8330A	ug/kg	170	U	170	U	--	170	U	170	U	--
2,4,6-Trinitrotoluene	118-96-7	8330A	ug/kg	170	U	170	U	--	170	U	170	U	--
2,4-Diamino-6-nitrotoluene	6629-29-4	8330A	ug/kg	340	U	340	U	--	340	U	330	U	--
2,4-Dinitrotoluene	121-14-2	8330A	ug/kg	170	U	170	U	--	170	U	170	U	--
2,6-Diamino-4-nitrotoluene	59229-75-3	8330A	ug/kg	340	U	340	U	--	340	U	330	U	--
2,6-Dinitrotoluene	606-20-2	8330A	ug/kg	170	U	170	U	--	170	U	170	U	--
2-Amino-4,6-Dinitrotoluene	35572-78-2	8330A	ug/kg	170	U	170	U	--	170	U	170	U	--
2-Nitrotoluene	88-72-2	8330A	ug/kg	170	U	170	U	--	170	U	170	U	--
3-Nitrotoluene	99-08-1	8330A	ug/kg	170	U	170	U	--	170	U	170	U	--
4-Amino-2,6-Dinitrotoluene	19406-51-0	8330A	ug/kg	170	U	170	U	--	170	U	170	U	--
4-Nitrotoluene	99-99-0	8330A	ug/kg	170	U	170	U	--	170	U	170	U	--
HMX	2691-41-0	8330A	ug/kg	430	U	420	U	--	430	U	410	U	--
m-Dinitrobenzene	99-65-0	8330A	ug/kg	170	U	170	U	--	170	UJ	260	J	200.00
Nitrobenzene	98-95-3	8330A	ug/kg	170	U	170	U	--	170	U	170	U	--
Nitroglycerin	55-63-0	8330A	ug/kg	3400	U	3400	U	--	3400	U	3300	U	--
Pentaerythritol Tetranitrate	78-11-5	8330A	ug/kg	3400	U	3400	U	--	3400	U	3300	U	--
RDX	121-82-4	8330A	ug/kg	170	U	170	U	--	170	U	170	U	--
Tetryl	479-45-8	8330A	ug/kg	170	U	170	U	--	170	U	170	U	--
Formaldehyde	50-00-0	8315A	ug/kg	1700	U	1700	U	--	1700	U	1700	U	--
Diethylene Glycol	111-46-6	8015M	mg/kg						14	U	14	U	--
Ethylene Glycol	107-21-1	8015M	mg/kg						14	U	14	U	--
Propylene glycol	57-55-6	8015M	mg/kg						14	U	14	U	--
2,2-Dichlor-Propionic Acid	75-99-0	8151A	ug/kg										
2,4 DB	94-82-6	8151A	ug/kg										
2,4,5-T	93-76-5	8151A	ug/kg										
2,4,5-TP	93-72-1	8151A	ug/kg										
2,4-D	94-75-7	8151A	ug/kg										
Dicamba	1918-00-9	8151A	ug/kg										
Dichlorprop	120-36-5	8151A	ug/kg										
Dinitrobutyl Phenol	88-85-7	8151A	ug/kg										
MCPA	94-74-6	8151A	ug/kg										
MCPP	93-65-2	8151A	ug/kg										
1,1-Dimethylhydrazine	57-14-7	8315M	ng/g										
Hydrazine	302-01-2	8315M	ng/g										
Methylhydrazine	60-34-4	8315M	ng/g										
Aluminum	7429-90-5	6010B	mg/kg	26300		23700		10.40	18100				NC
Antimony	7440-36-0	6020	mg/kg	0.214	J	0.272	J	-23.87	0.0880	J			NC
Arsenic	7440-38-2	6020	mg/kg	7.66	J	6.87	J	10.87	5.43	J			NC
Barium	7440-39-3	6020	mg/kg	123	J	128	J	-3.98	99.6	J			NC
Beryllium	7440-41-7	6020	mg/kg	0.962		0.957		0.52	0.766	J			NC
Boron	7440-42-8	6010B	mg/kg	5.54	J	7.11		-24.82	11.3				NC
Cadmium	7440-43-9	6020	mg/kg	0.102	J	0.108	J	-5.71	0.189				NC
Calcium	7440-70-2												

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date: Start Depth: End Depth: Area: Matrix: Sample Type:				SL-006-SA5C		SL-006-SA5C		RPD	SL-028-SA5C		SL-028-SA5C		RPD
				DUP13-SA5C-QC-121310		SL-006-SA5C-SB-4.0-5.0			DUP12-SA5C-QC-120610		SL-028-SA5C-SB-4.0-5.0		
				12/13/2010		12/13/2010			12/6/2010		12/6/2010		
				4		4			4		4		
				5		5			5		5		
				5C		5C			5C		5C		
SO		SO		SO		SO							
FD		N		FD		N							
4,4'-DDD	72-54-8	8081A	ug/kg										
4,4'-DDE	72-55-9	8081A	ug/kg										
4,4'-DDT	50-29-3	8081A	ug/kg										
Aldrin	309-00-2	8081A	ug/kg										
Alpha-BHC	319-84-6	8081A	ug/kg										
Beta-BHC	319-85-7	8081A	ug/kg										
Chlordane	57-74-9	8081A	ug/kg										
Delta-BHC	319-86-8	8081A	ug/kg										
Dieldrin	60-57-1	8081A	ug/kg										
Endosulfan I	959-98-8	8081A	ug/kg										
Endosulfan II	33213-65-9	8081A	ug/kg										
Endosulfan Sulfate	1031-07-8	8081A	ug/kg										
Endrin	72-20-8	8081A	ug/kg										
Endrin Aldehyde	7421-93-4	8081A	ug/kg										
Endrin Ketone	53494-70-5	8081A	ug/kg										
Gamma-BHC (Lindane)	58-89-9	8081A	ug/kg										
Heptachlor	76-44-8	8081A	ug/kg										
Heptachlor Epoxide	1024-57-3	8081A	ug/kg										
Methoxychlor	72-43-5	8081A	ug/kg										
Mirex	2385-85-5	8081A	ug/kg										
Toxaphene	8001-35-2	8081A	ug/kg										
pH	pH	9045M	pH unit	8.05		8.16		-1.36	7.19		8.00		-10.66
1,1-Dimethylhydrazine	57-14-7	8315M	ng/g										
Aluminum	7429-90-5	6010B	mg/kg	26300		23700		10.40	18100				NC
Antimony	7440-36-0	6020	mg/kg	0.214	J	0.272	J	-23.87	0.0880	J			NC
Arsenic	7440-38-2	6020	mg/kg	7.66	J	6.87	J	10.87	5.43	J			NC
Barium	7440-39-3	4	mg/kg	123	J	128	J	-3.98	99.6	J			NC
Beryllium	7440-41-7	6020	mg/kg	0.962		0.957		0.52	0.766	J			NC
Boron	7440-42-8	6010B	mg/kg	5.54	J	7.11		-24.82	11.3				NC
Cadmium	7440-43-9	6020	mg/kg	0.102	J	0.108	J	-5.71	0.189				NC
Calcium	7440-70-2	6010B	mg/kg	7160		7330		-2.35	5120				NC
Chromium	7440-47-3	6020	mg/kg	43.1		38.2		12.05	24.8	J			NC
Chromium VI	18540-29-9	7199	mg/kg	0.28	J	0.26	J	7.41	1.1	U	1.1	U	--
Cobalt	7440-48-4	6020	mg/kg	9.56		9.01		5.92	6.88	J			NC
Copper	7440-50-8	6020	mg/kg	12.3		12.0		2.47	10.9	J			NC
Cyanide	57-12-5	9012B	mg/kg	0.58	U	0.55	U	--	0.55	U	0.55	U	--
Fluoride	16984-48-8	300.0	mg/kg	3.6		3.3		8.70	3.9	J	1.1	UJ	200.00
Hydrazine	302-01-2	8315M	ng/g										
Iron	7439-89-6	6010B	mg/kg	33600		29600		12.66	21200				NC
Lead	7439-92-1	6020	mg/kg	9.46	J	9.45	J	0.11	8.03	J			NC
Lithium	7439-93-2	6010B	mg/kg	29.5		29.0		1.71	22.2				NC
Magnesium	7439-95-4	6010B	mg/kg	7170		7030		1.97	4430				NC
Manganese	7439-96-5	6010B	mg/kg	332		387		-15.30	277				NC
Mercury	7439-97-6	7471A	mg/kg	0.110	U	0.112	U	--	0.0052	J			NC
Methylhydrazine	60-34-4	8315M	ng/g										
Molybdenum	7439-98-7	6020	mg/kg	0.419	J	0.517	J	-20.94	0.520				NC
Nickel	7440-02-0	6020	mg/kg	19.0		17.0		11.11	12.8	J			NC
Nitrate	14797-55-8	300.0	mg/kg	16.8	J	13.0	J	25.50	3.6	J	15.8	J	-125.77
Percent Moisture	MOIST	160.3M	%	12.8	U	11.4	U	--	12.1		9.4		25.12
Perchlorate	14797-73-0	314.0	ug/kg	34.4	U	33.9	U	--	34.1	U	33.1	U	--
pH	pH	9045M	pH unit	8.05		8.16		-1.36	7.19		8.00		-10.66
Phosphorus	7723-14-0	6010B	mg/kg	397	J	419	J	-5.39	304	J			NC
Potassium	7440-09-7	6010B	mg/kg	3800	J	3630	J	4.58	2820				NC
Selenium	7782-49-2	6020	mg/kg	0.340	J	0.299	J	12.83	0.123	J			NC
Silver	7440-22-4	6020	mg/kg	0.0310	J	0.0341	J	-9.52	0.0426	J			NC
Sodium	7440-23-5	6010B	mg/kg	189		198		-4.65	211				NC
Strontium	7440-24-6	6010B	mg/kg	33.9		32.2		5.14	24.1				NC
Thallium	7440-28-0	6020	mg/kg	0.392		0.361		8.23	0.309				NC
Tin	7440-31-5	6010B	mg/kg	11.2	U	10.9	U	--	11.0	U			NC
Titanium	7440-32-6	6010B	mg/kg	1560		1230		23.66	1190				NC
Vanadium	7440-62-2	6020	mg/kg	89.1		76.5		15.22	48.4	J			NC
Zinc	7440-66-6	6020	mg/kg	91.3	J	81.2	J	11.71	59.7	J			NC
Zirconium	7440-67-7	6010B	mg/kg	4.82	J	3.82	J	23.15	1.69	J			NC
1,3,5-Trinitrobenzene	99-35-4	8330A	ug/kg	170	U	170	U	--	170	U	170	U	--
2,4,6-Trinitrotoluene	118-96-7	8330A	ug/kg	170	U	170	U	--	170	U	170	U	--
2,4-Diamino-6-nitrotoluene	6629-29-4	8330A	ug/kg	340	U	340	U	--	340	U	330	U	--
2,4-Dinitrotoluene	121-14-2	8330A	ug/kg	170	U	170	U	--	170	U	170	U	--
2,6-Diamino-4-nitrotoluene	59229-75-3	8330A	ug/kg	340	U	340	U	--	340	U	330	U	--
2,6-Dinitrotoluene	606-20-2	8330A	ug/kg	170	U	170	U	--	170	U	170	U	--
2-Amino-4,6-Dinitrotoluene	35572-78-2	8330A	ug/kg	170	U	170	U	--	170	U	170	U	--
2-Nitrotoluene	88-72-2	8330A	ug/kg	170	U	170	U	--	170	U	170	U	--
2-Propanol	67-63-0	8015B	ug/kg	570	U	560	U	--	570	U	550	U	

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date: Start Depth: End Depth: Area: Matrix: Sample Type:				SL-006-SA5C		SL-006-SA5C		RPD	SL-028-SA5C		SL-028-SA5C		RPD
				DUP13-SA5C-QC-121310		SL-006-SA5C-SB-4.0-5.0			DUP12-SA5C-QC-120610		SL-028-SA5C-SB-4.0-5.0		
				12/13/2010		12/13/2010			12/6/2010		12/6/2010		
				4		4			4		4		
				5		5			5		5		
				5C		5C			5C		5C		
				SO		SO			SO		SO		
Aroclor 1221	11104-28-2	8082	ug/kg	1.9	U	1.9	U	--	1.9	U	1.9	U	--
Aroclor 1232	11141-16-5	8082	ug/kg	1.9	U	1.9	U	--	1.9	U	1.9	U	--
Aroclor 1242	53469-21-9	8082	ug/kg	1.9	U	1.9	U	--	1.9	U	1.9	U	--
Aroclor 1248	12672-29-6	8082	ug/kg	1.9	U	1.9	U	--	1.9	UJ	0.67	J	200.00
Aroclor 1254	11097-69-1	8082	ug/kg	0.44	J	0.97	J	-75.18	0.71	J	1.1	J	-43.09
Aroclor 1260	11096-82-5	8082	ug/kg	1.9	U	1.9	U	--	1.6	J	1.3	J	20.69
Aroclor 1262	37324-23-5	8082	ug/kg	1.9	U	1.9	U	--	1.9	U	1.9	U	--
Aroclor 1268	11100-14-4	8082	ug/kg	1.9	U	1.9	U	--	1.9	U	1.9	U	--
Aroclor 5432	63496-31-1	8082	ug/kg	3.8	U	3.7	U	--	3.8	U	3.6	U	--
Aroclor 5442	12642-23-8	8082	ug/kg	3.8	U	3.7	U	--	3.8	U	3.6	U	--
Aroclor 5460	11126-42-4	8082	ug/kg	3.8	U	3.7	U	--	2.5	J	7.0	J	-94.74
OCDD	3268-87-9	1613B	ng/kg	8.45		25.4		-100.15	366				NC
OCDF	39001-02-0	1613B	ng/kg	0.898		11.3	U	200.00	7.28	J			NC
2,2-Dichlor-Propionic Acid	75-99-0	8151A	ug/kg										
2,4 DB	94-82-6	8151A	ug/kg										
2,4,5-T	93-76-5	8151A	ug/kg										
2,4,5-TP	93-72-1	8151A	ug/kg										
2,4-D	94-75-7	8151A	ug/kg										
4,4'-DDD	72-54-8	8081A	ug/kg										
4,4'-DDE	72-55-9	8081A	ug/kg										
4,4'-DDT	50-29-3	8081A	ug/kg										
Aldrin	309-00-2	8081A	ug/kg										
Alpha-BHC	319-84-6	8081A	ug/kg										
Beta-BHC	319-85-7	8081A	ug/kg										
Chlordane	57-74-9	8081A	ug/kg										
Delta-BHC	319-86-8	8081A	ug/kg										
Dicamba	1918-00-9	8151A	ug/kg										
Dichlorprop	120-36-5	8151A	ug/kg										
Dieldrin	60-57-1	8081A	ug/kg										
Dinitrobutyl Phenol	88-85-7	8151A	ug/kg										
Endosulfan I	959-98-8	8081A	ug/kg										
Endosulfan II	33213-65-9	8081A	ug/kg										
Endosulfan Sulfate	1031-07-8	8081A	ug/kg										
Endrin	72-20-8	8081A	ug/kg										
Endrin Aldehyde	7421-93-4	8081A	ug/kg										
Endrin Ketone	53494-70-5	8081A	ug/kg										
Gamma-BHC (Lindane)	58-89-9	8081A	ug/kg										
Heptachlor	76-44-8	8081A	ug/kg										
Heptachlor Epoxide	1024-57-3	8081A	ug/kg										
MCPA	94-74-6	8151A	ug/kg										
MCPP	93-65-2	8151A	ug/kg										
Methoxychlor	72-43-5	8081A	ug/kg										
Mirex	2385-85-5	8081A	ug/kg										
Toxaphene	8001-35-2	8081A	ug/kg										
1,2,4-Trichlorobenzene	120-82-1	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
1,2-Dichlorobenzene	95-50-1	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
1,2-Diphenylhydrazine	122-66-7	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
1,3-Dichlorobenzene	541-73-1	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
1,4-Dichlorobenzene	106-46-7	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
1-Methylnaphthalene	90-12-0	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.9	U	1.8	U	--
2,4,5-Trichlorophenol	95-95-4	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
2,4,6-Trichlorophenol	88-06-2	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
2,4-Dichlorophenol	120-83-2	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
2,4-Dimethylphenol	105-67-9	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
2,4-Dinitrophenol	51-28-5	8270C	ug/kg	2300	U	2300	U	--	2300	U	2200	U	--
2,4-Dinitrotoluene	121-14-2	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
2,6-Dinitrotoluene	606-20-2	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
2-Chloronaphthalene	91-58-7	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
2-Chlorophenol	95-57-8	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
2-Methylnaphthalene	91-57-6	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.9	U	1.8	U	--
2-Methylphenol	95-48-7	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
2-Nitroaniline	88-74-4	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
2-Nitrophenol	88-75-5	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
3,3`-Dichlorobenzidine	91-94-1	8270C	ug/kg	380	U	380	U	--	380	U	370	U	--
3,3,5-Dimethylphenol	108-68-9	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
3-Nitroaniline	99-09-2	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
4,6-Dinitro-2-Methylphenol	534-52-1	8270C	ug/kg	570	U	560	U	--	570	U	550	U	--
4-Bromophenyl Phenyl Ether	101-55-3	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
4-Chloro-3-Methylphenol	59-50-7	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
4-Chloroaniline	106-47-8	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
4-Chlorophenyl Phenylether	7005-72-3	8270C	ug/kg	190	U	190	UJ	--	190	U	180	U	--
4-Methylphenol	106-44-5	8270C	ug/kg	190	U								

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date: Start Depth: End Depth: Area: Matrix: Sample Type:				SL-006-SA5C		SL-006-SA5C		RPD	SL-028-SA5C		SL-028-SA5C		RPD
				DUP13-SA5C-QC-121310		SL-006-SA5C-SB-4.0-5.0			DUP12-SA5C-QC-120610		SL-028-SA5C-SB-4.0-5.0		
				12/13/2010		12/13/2010			12/6/2010		12/6/2010		
				4		4			4		4		
				5		5			5		5		
				5C		5C			5C		5C		
				SO		SO			SO		SO		
				FD		N			FD		N		
Di-n-Butylphthalate	84-74-2	8270C SIM	ug/kg	21	U	20	U	--	20	U	20	U	--
Di-N-Octyl Phthalate	117-84-0	8270C	ug/kg										
Di-N-Octyl Phthalate	117-84-0	8270C SIM	ug/kg	21	U	20	U	--	20	U	20	U	--
Fluoranthene	206-44-0	8270C	ug/kg										
Fluoranthene	206-44-0	8270C SIM	ug/kg	1.9	U	1.9	U	--	6.7	J	1.7	J	119.05
Fluorene	86-73-7	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.9	U	1.8	U	--
Hexachlorobenzene	118-74-1	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
Hexachlorobutadiene	87-68-3	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
Hexachlorocyclopentadiene	77-47-4	8270C	ug/kg	570	U	560	U	--	570	U	550	U	--
Hexachloroethane	67-72-1	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
Indeno(1,2,3-Cd)Pyrene	193-39-5	8270C SIM	ug/kg	1.9	U	1.9	U	--	0.86	J	1.8	UJ	200.00
Isophorone	78-59-1	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
Naphthalene	91-20-3	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.4	J	1.8	UJ	200.00
Nitrobenzene	98-95-3	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
N-Nitrosodimethylamine	62-75-9	1625C	ng/kg	129	J	37.6	UJ	200.00	168	J	51.2	J	106.57
N-Nitrosodimethylamine	62-75-9	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.9	U	1.8	U	--
N-Nitroso-Di-N-Propylamine	621-64-7	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
N-Nitrosodiphenylamine	86-30-6	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
Pentachlorophenol	87-86-5	8270C	ug/kg	570	U	560	U	--	570	U	550	U	--
Phenanthrene	85-01-8	8270C SIM	ug/kg	1.9	U	1.9	U	--	7.0	J	1.8	UJ	200.00
Phenol	108-95-2	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
Pyrene	129-00-0	8270C	ug/kg										
Pyrene	129-00-0	8270C SIM	ug/kg	1.9	U	1.9	U	--	5.6	J	1.7	J	106.85
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
1,1,1-Trichloroethane	71-55-6	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
1,1,2-Trichloroethane	79-00-5	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
1,1-Dichloroethane	75-34-3	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
1,1-Dichloroethene	75-35-4	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
1,1-Dichloropropene	563-58-6	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
1,2,3-Trichlorobenzene	87-61-6	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
1,2,3-Trichloropropane	96-18-4	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
1,2,4-Trichlorobenzene	120-82-1	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
1,2,4-Trimethylbenzene	95-63-6	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
1,2-Dibromo-3-chloropropane	96-12-8	8260B	ug/kg	5.1	U	4.3	U	--	4.1	UJ	4.3	UJ	--
1,2-Dibromoethane	106-93-4	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
1,2-Dichlorobenzene	95-50-1	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
1,2-Dichloroethane	107-06-2	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
1,2-Dichloropropane	78-87-5	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
1,3,5-Trimethylbenzene	108-67-8	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
1,3-Dichlorobenzene	541-73-1	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
1,3-Dichloropropane	142-28-9	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
1,4-Dichlorobenzene	106-46-7	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
1,4-Dioxane	123-91-1	8260B SIM	ug/kg	16	U	13	U	--	15	U	14	U	--
2,2-Dichloropropane	594-20-7	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
2-Butanone	78-93-3	8260B	ug/kg	10	U	8.5	U	--	8.2	U	8.7	U	--
2-Chloroethyl Vinyl Ether	110-75-8	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
2-Chlorotoluene	95-49-8	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
2-Hexanone	591-78-6	8260B	ug/kg	10	U	8.5	U	--	8.2	UJ	8.7	UJ	--
4-Chlorotoluene	106-43-4	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
4-Methyl-2-Pentanone	108-10-1	8260B	ug/kg	10	U	8.5	U	--	8.2	UJ	8.7	UJ	--
Acetone	67-64-1	8260B	ug/kg	10	U	8.5	U	--	7.4	J	8.7	UJ	200.00
Benzene	71-43-2	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
Bromobenzene	108-86-1	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
Bromochloromethane	74-97-5	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
Bromodichloromethane	75-27-4	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
Bromoform	75-25-2	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
Bromomethane	74-83-9	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
Carbon tetrachloride	56-23-5	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
Chlorobenzene	108-90-7	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
Chloroethane	75-00-3	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
Chloroform	67-66-3	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
Chloromethane	74-87-3	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
Chlorotrifluoroethene	79-38-9	8260B	ug/kg	6.3	U	5.3	U	--	5.1	UJ	5.4	UJ	

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date: Start Depth: End Depth: Area: Matrix: Sample Type:				SL-006-SA5C		SL-006-SA5C		RPD	SL-028-SA5C		SL-028-SA5C		RPD
				DUP13-SA5C-QC-121310		SL-006-SA5C-SB-4.0-5.0			DUP12-SA5C-QC-120610		SL-028-SA5C-SB-4.0-5.0		
				12/13/2010		12/13/2010			12/6/2010		12/6/2010		
				4		4			4		4		
				5		5			5		5		
				5C		5C			5C		5C		
				SO		SO			SO		SO		
				FD		N							
2,4-Dinitrotoluene	121-14-2	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
2,6-Dinitrotoluene	606-20-2	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
2-Chloronaphthalene	91-58-7	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
2-Chlorophenol	95-57-8	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
2-Methylnaphthalene	91-57-6	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.9	U	1.8	U	--
2-Methylphenol	95-48-7	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
2-Nitroaniline	88-74-4	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
2-Nitrophenol	88-75-5	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
3,3`-Dichlorobenzidine	91-94-1	8270C	ug/kg	380	U	380	U	--	380	U	370	U	--
3,5-Dimethylphenol	108-68-9	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
3-Nitroaniline	99-09-2	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
4,6-Dinitro-2-Methylphenol	534-52-1	8270C	ug/kg	570	U	560	U	--	570	U	550	U	--
4-Bromophenyl Phenyl Ether	101-55-3	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
4-Chloro-3-Methylphenol	59-50-7	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
4-Chloroaniline	106-47-8	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
4-Chlorophenyl Phenylether	7005-72-3	8270C	ug/kg	190	U	190	UJ	--	190	U	180	U	--
4-Methylphenol	106-44-5	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
4-Nitroaniline	100-01-6	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
4-Nitrophenol	100-02-7	8270C	ug/kg	570	U	560	U	--	570	U	550	U	--
Acenaphthene	83-32-9	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.9	U	1.8	U	--
Acenaphthylene	208-96-8	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.9	U	1.8	U	--
Aniline	62-53-3	8270C	ug/kg	570	U	560	U	--	570	U	550	U	--
Anthracene	120-12-7	8270C SIM	ug/kg	1.9	U	1.9	U	--	0.58	J	1.8	UJ	200.00
Benzidine	92-87-5	8270C	ug/kg	3800	U	3800	UJ	--	3800	U	3700	UJ	--
Benzo(a)anthracene	56-55-3	8270C SIM	ug/kg	1.9	U	1.9	U	--	2.8	J	1.1	J	87.18
Benzo(a)pyrene	50-32-8	8270C	ug/kg										
Benzo(a)pyrene	50-32-8	8270C SIM	ug/kg	1.9	U	1.9	U	--	2.0		1.5	J	28.57
Benzo(b)fluoranthene	205-99-2	8270C	ug/kg										
Benzo(b)fluoranthene	205-99-2	8270C SIM	ug/kg	1.9	U	1.9	U	--	4.3		2.6		49.28
Benzo(g,h,i)perylene	191-24-2	8270C	ug/kg										
Benzo(g,h,i)perylene	191-24-2	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.0	J	0.96	J	4.08
Benzo(k)fluoranthene	207-08-9	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.6	J	0.75	J	72.34
Benzoic Acid	65-85-0	8270C	ug/kg	570	U	560	U	--	570	U	550	U	--
Benzyl Alcohol	100-51-6	8270C	ug/kg	570	U	560	U	--	570	U	550	U	--
Bis(2-Chloroethoxy) methane	111-91-1	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
Bis(2-Chloroisopropyl) ether	111-44-4	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
bis(2-Chloroisopropyl) ether	39638-32-9	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
Bis(2-Ethylhexyl) phthalate	117-81-7	8270C	ug/kg										
Bis(2-Ethylhexyl) phthalate	117-81-7	8270C SIM	ug/kg	21	U	20	U	--	20	UJ	10	J	200.00
Butylbenzylphthalate	85-68-7	8270C	ug/kg										
Butylbenzylphthalate	85-68-7	8270C SIM	ug/kg	21	U	20	U	--	20	U	20	U	--
Carbazole	86-74-8	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
Chrysene	218-01-9	8270C	ug/kg										
Chrysene	218-01-9	8270C SIM	ug/kg	1.9	UJ	0.46	J	200.00	3.6	J	1.7	J	71.70
Dibenzo(a,h)anthracene	53-70-3	8270C	ug/kg										
Dibenzo(a,h)anthracene	53-70-3	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.9	U	1.8	U	--
Dibenzofuran	132-64-9	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
Diethylphthalate	84-66-2	8270C	ug/kg										
Diethylphthalate	84-66-2	8270C SIM	ug/kg	21	U	20	U	--	20	U	20	U	--
Dimethylphthalate	131-11-3	8270C	ug/kg										
Dimethylphthalate	131-11-3	8270C SIM	ug/kg	21	U	20	U	--	17	J	20	UJ	200.00
Di-N-Butylphthalate	84-74-2	8270C	ug/kg										
Di-N-Butylphthalate	84-74-2	8270C SIM	ug/kg	21	U	20	U	--	20	U	20	U	--
Di-N-Octyl Phthalate	117-84-0	8270C	ug/kg										
Di-N-Octyl Phthalate	117-84-0	8270C SIM	ug/kg	21	U	20	U	--	20	U	20	U	--
Fluoranthene	206-44-0	8270C	ug/kg										
Fluoranthene	206-44-0	8270C SIM	ug/kg	1.9	U	1.9	U	--	6.7	J	1.7	J	119.05
Fluorene	86-73-7	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.9	U	1.8	U	--
Hexachlorobenzene	118-74-1	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
Hexachlorobutadiene	87-68-3	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
Hexachlorocyclopentadiene	77-47-4	8270C	ug/kg	570	U	560	U	--	570	U	550	U	--
Hexachloroethane	67-72-1	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
Indeno(1,2,3-Cd)Pyrene	193-39-5	8270C SIM	ug/kg	1.9	U	1.9	U	--	0.86	J	1.8	UJ	200.00
Isophorone	78-59-1	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
Naphthalene	91-20-3	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.4	J	1.8	UJ	200.00
Nitrobenzene	98-95-3	8270C	ug/kg	190	U	190	U	--	190	U	180	U	--
N-Nitrosodimethylamine	62-7												

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date: Start Depth: End Depth: Area: Matrix: Sample Type:				SL-006-SA5C		SL-006-SA5C		RPD	SL-028-SA5C		SL-028-SA5C		RPD
				DUP13-SA5C-QC-121310		SL-006-SA5C-SB-4.0-5.0			DUP12-SA5C-QC-120610		SL-028-SA5C-SB-4.0-5.0		
				12/13/2010		12/13/2010			12/6/2010		12/6/2010		
				4		4			4		4		
				5		5			5		5		
				5C		5C			5C		5C		
SO		SO		SO		SO							
FD		N		N		N							
1,2,3-Trichloropropane	96-18-4	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
1,2,4-Trichlorobenzene	120-82-1	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
1,2,4-Trimethylbenzene	95-63-6	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
1,2-Dibromo-3-chloropropane	96-12-8	8260B	ug/kg	5.1	U	4.3	U	--	4.1	UJ	4.3	UJ	--
1,2-Dibromoethane	106-93-4	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
1,2-Dichlorobenzene	95-50-1	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
1,2-Dichloroethane	107-06-2	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
1,2-Dichloropropane	78-87-5	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
1,3,5-Trimethylbenzene	108-67-8	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
1,3-Dichlorobenzene	541-73-1	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
1,3-Dichloropropane	142-28-9	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
1,4-Dichlorobenzene	106-46-7	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
1,4-Dioxane	123-91-1	8260B SIM	ug/kg	16	U	13	U	--	15	U	14	U	--
2,2-Dichloropropane	594-20-7	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
2-Butanone	78-93-3	8260B	ug/kg	10	U	8.5	U	--	8.2	U	8.7	U	--
2-Chloroethyl Vinyl Ether	110-75-8	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
2-Chlorotoluene	95-49-8	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
2-Hexanone	591-78-6	8260B	ug/kg	10	U	8.5	U	--	8.2	UJ	8.7	UJ	--
4-Chlorotoluene	106-43-4	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
4-Methyl-2-Pentanone	108-10-1	8260B	ug/kg	10	U	8.5	U	--	8.2	UJ	8.7	UJ	--
Acetone	67-64-1	8260B	ug/kg	10	U	8.5	U	--	7.4	J	8.7	UJ	200.00
Benzene	71-43-2	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
Bromobenzene	108-86-1	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
Bromochloromethane	74-97-5	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
Bromodichloromethane	75-27-4	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
Bromoform	75-25-2	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
Bromomethane	74-83-9	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
Carbon tetrachloride	56-23-5	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
Chlorobenzene	108-90-7	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
Chloroethane	75-00-3	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
Chloroform	67-66-3	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
Chloromethane	74-87-3	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
Chlorotrifluoroethene	79-38-9	8260B	ug/kg	6.3	U	5.3	U	--	5.1	UJ	5.4	UJ	--
cis-1,2-Dichloroethene	156-59-2	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
cis-1,3-Dichloropropene	10061-01-5	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
Dibromochloromethane	124-48-1	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
Dibromomethane	74-95-3	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
Dichlorodifluoromethane	75-71-8	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
Ethylbenzene	100-41-4	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
Freon 113	76-13-1	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
Freon 113a	75-88-7	8260B	ug/kg	6.3	U	5.3	U	--	5.1	U	5.4	U	--
Hexachlorobutadiene	87-68-3	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
Isopropylbenzene	98-82-8	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
Isopropyltoluene	99-87-6	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
m,p-Xylene	179601-23-1	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
Methyl tert-Butyl Ether	1634-04-4	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
Methylene chloride	75-09-2	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
N-Butylbenzene	104-51-8	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
N-Propylbenzene	103-65-1	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
o-Xylene	95-47-6	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
sec-Butylbenzene	135-98-8	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
Styrene	100-42-5	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
tert-Butylbenzene	98-06-6	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
Tetrachloroethene	127-18-4	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
Toluene	108-88-3	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
trans-1,2-Dichloroethene	156-60-5	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
trans-1,3-Dichloropropene	10061-02-6	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
Trichloroethene	79-01-6	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
Trichlorofluoromethane	75-69-4	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
Vinyl Chloride	75-01-4	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
1,1,1-Trichloroethane	71-55-6	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	8260B	ug/kg	5.1	U	4.3							

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

				Location				RPD		SL-006-SA5C		SL-006-SA5C		RPD	
				Sample Name:		DUP13-SA5C-QC-121310				SL-006-SA5C-SB-4.0-5.0					
				Sample Date		12/13/2010				12/13/2010					
				Start Depth:		4				4					
				End Depth:		5				5					
				Area:		5C				5C					
				Matrix:		SO				SO					
				Sample Type:		FD				N					
Ethylbenzene	100-41-4	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--		
Freon 113a	75-88-7	8260B	ug/kg	6.3	U	5.3	U	--	5.1	U	5.4	U	--		
Hexachlorobutadiene	87-68-3	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--		
Isopropylbenzene	98-82-8	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--		
Isopropyltoluene	99-87-6	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--		
m,p-Xylene	179601-23-1	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--		
Methyl tert-Butyl Ether	1634-04-4	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--		
Methylene chloride	75-09-2	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--		
N-Butylbenzene	104-51-8	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--		
N-Propylbenzene	103-65-1	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--		
o-Xylene	95-47-6	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--		
sec-Butylbenzene	135-98-8	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--		
Styrene	100-42-5	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--		
tert-Butylbenzene	98-06-6	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--		
Tetrachloroethene	127-18-4	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--		
Toluene	108-88-3	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--		
trans-1,2-Dichloroethene	156-60-5	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--		
trans-1,3-Dichloropropene	10061-02-6	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--		
Trichloroethene	79-01-6	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--		
Trichlorofluoromethane	75-69-4	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--		
Vinyl Chloride	75-01-4	8260B	ug/kg	5.1	U	4.3	U	--	4.1	U	4.3	U	--		

Notes:
ug/kg - microgram per kilogram
mg/kg - milligram per kilogram
ng/g - nanogram per gram
FD - field duplicate sample
N - normal sample
RPD - relative percent difference
SO - soil
200* - When one result is nondetect a 200% RPD is given and sample results are qualified as estimated "J" or "UJ" in the field duplicate samples only
Limit - 50% - If RPD is above 50% detected field duplicate sample results only were estimated "J"

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date: Start Depth: End Depth: Area: Matrix: Sample Type:				SL-032-SA5C		SL-032-SA5C		RPD	SL-037-SA5C		SL-037-SA5C		RPD
				DUP11-SA5C-QC-120310		SL-032-SA5C-SB-4.0-5.0			DUP10-SA5C-QC-120210		SL-037-SA5C-SB-3.5-4.5		
				12/3/2010		12/3/2010			12/2/2010		12/2/2010		
				4		4			3.5		3.5		
				5		5			4.5		4.5		
				5C		5C			5C		5C		
				SO		SO			SO		SO		
				FD		N			FD		N		
Chemical Name:	CAS No.:	Lab Method:	Result Unit										
2-Propanol	67-63-0	8015B	ug/kg	540	U	540	U	--	640	U	570	U	--
Ethanol	64-17-5	8015B	ug/kg	540	U	110	J	200.00	640	U	570	U	--
Methanol	67-56-1	8015B	ug/kg	540	U	540	U	--	640	U	570	U	--
Fluoride	16984-48-8	300.0	mg/kg	10.5	J	4.9	J	72.73	5.5		5.1		7.55
Nitrate	14797-55-8	300.0	mg/kg	4.3	J	1.7	J	86.67	2.2		2.6		-16.67
Cyanide	57-12-5	9012B	mg/kg	0.54	U	0.54	U	--	0.63	U	0.57	U	--
1,2,3,4,6,7,8-HpCDD	35822-46-9	1613B	ng/kg	5.43	UJ	0.603	J	200.00	6.40	U	5.71	U	--
1,2,3,4,6,7,8-HpCDF	67562-39-4	1613B	ng/kg	5.43	U	5.42	U	--	6.40	U	5.71	U	--
1,2,3,4,7,8,9-HpCDF	55673-89-7	1613B	ng/kg	5.43	UJ	5.42	UJ	--	6.40	U	5.71	U	--
1,2,3,4,7,8-HxCDF	39227-28-6	1613B	ng/kg	0.154	J	5.42	UJ	200.00	6.40	U	5.71	U	--
1,2,3,4,7,8-HxCDF	70648-26-9	1613B	ng/kg	5.43	UJ	5.42	UJ	--	6.40	U	5.71	U	--
1,2,3,6,7,8-HxCDD	57653-85-7	1613B	ng/kg	0.184	J	5.42	UJ	200.00	6.40	U	5.71	U	--
1,2,3,6,7,8-HxCDF	57117-44-9	1613B	ng/kg	0.176	J	5.42	UJ	200.00	6.40	U	5.71	U	--
1,2,3,7,8,9-HxCDD	19408-74-3	1613B	ng/kg	0.203	J	5.42	UJ	200.00	6.40	U	5.71	U	--
1,2,3,7,8,9-HxCDF	72918-21-9	1613B	ng/kg	5.43	UJ	5.42	UJ	--	6.40	U	5.71	U	--
1,2,3,7,8-PeCDD	40321-76-4	1613B	ng/kg	0.253	J	5.42	UJ	200.00	6.40	U	5.71	U	--
1,2,3,7,8-PeCDF	57117-41-6	1613B	ng/kg	0.344	J	5.42	UJ	200.00	6.40	U	5.71	U	--
2,3,4,6,7,8-HxCDF	60851-34-5	1613B	ng/kg	5.43	UJ	5.42	UJ	--	6.40	U	5.71	U	--
2,3,4,7,8-PeCDF	57117-31-4	1613B	ng/kg	5.43	UJ	5.42	UJ	--	6.40	U	5.71	U	--
2,3,7,8-TCDD	1746-01-6	1613B	ng/kg	0.107	J	1.08	UJ	200.00	0.0703	J	1.14	U	200.00
2,3,7,8-TCDF	51207-31-9	1613B	ng/kg	1.09	UJ	1.08	UJ	--	1.28	U	1.14	U	--
OCDD	3268-87-9	1613B	ng/kg	10.9	UJ	4.45	J	200.00	12.8	U	11.4	U	--
OCDF	39001-02-0	1613B	ng/kg	10.9	U	10.8	U	--	12.8	U	11.4	U	--
1,3,5-Trinitrobenzene	99-35-4	8330A	ug/kg	160	U	160	U	--	190	U	170	U	--
2,4,6-Trinitrotoluene	118-96-7	8330A	ug/kg	160	U	160	U	--	190	U	170	U	--
2,4-Diamino-6-nitrotoluene	6629-29-4	8330A	ug/kg	330	U	330	U	--	380	U	340	U	--
2,4-Dinitrotoluene	121-14-2	8330A	ug/kg	160	U	160	U	--	190	U	170	U	--
2,6-Diamino-4-nitrotoluene	59229-75-3	8330A	ug/kg	330	U	330	U	--	380	U	340	U	--
2,6-Dinitrotoluene	606-20-2	8330A	ug/kg	160	U	160	U	--	190	U	170	U	--
2-Amino-4,6-Dinitrotoluene	35572-78-2	8330A	ug/kg	160	U	160	U	--	190	U	170	U	--
2-Nitrotoluene	88-72-2	8330A	ug/kg	160	U	160	U	--	190	U	170	U	--
3-Nitrotoluene	99-08-1	8330A	ug/kg	160	U	160	U	--	190	U	170	U	--
4-Amino-2,6-Dinitrotoluene	19406-51-0	8330A	ug/kg	160	U	160	U	--	190	U	170	U	--
4-Nitrotoluene	99-99-0	8330A	ug/kg	160	U	160	U	--	190	U	170	U	--
HMX	2691-41-0	8330A	ug/kg	410	U	410	U	--	480	U	430	U	--
m-Dinitrobenzene	99-65-0	8330A	ug/kg	160	U	160	U	--	190	U	170	U	--
Nitrobenzene	98-95-3	8330A	ug/kg	160	U	160	U	--	190	U	170	U	--
Nitroglycerin	55-63-0	8330A	ug/kg	3300	U	3300	U	--	3800	U	3400	U	--
Pentaerythritol Tetranitrate	78-11-5	8330A	ug/kg	3300	U	3300	U	--	3800	U	3400	U	--
RDX	121-82-4	8330A	ug/kg	160	U	160	U	--	190	U	170	U	--
Tetryl	479-45-8	8330A	ug/kg	160	U	160	U	--	190	U	170	U	--
Formaldehyde	50-00-0	8315A	ug/kg	1600	U	1600	U	--	1900	U	1700	U	--
Diethylene Glycol	111-46-6	8015M	mg/kg	14	U	14	U	--	16	U	14	U	--
Ethylene Glycol	107-21-1	8015M	mg/kg	14	U	14	U	--	16	U	14	U	--
Propylene glycol	57-55-6	8015M	mg/kg	14	U	14	U	--	16	U	14	U	--
2,2-Dichlor-Propionic Acid	75-99-0	8151A	ug/kg										
2,4 DB	94-82-6	8151A	ug/kg										
2,4,5-T	93-76-5	8151A	ug/kg										
2,4,5-TP	93-72-1	8151A	ug/kg										
2,4-D	94-75-7	8151A	ug/kg										
Dicamba	1918-00-9	8151A	ug/kg										
Dichlorprop	120-36-5	8151A	ug/kg										
Dinitrobutyl Phenol	88-85-7	8151A	ug/kg										
MCPA	94-74-6	8151A	ug/kg										
MCPP	93-65-2	8151A	ug/kg										
1,1-Dimethylhydrazine	57-14-7	8315M	ng/g						6.4	U	5.7	U	--
Hydrazine	302-01-2	8315M	ng/g						2.6	U	2.3	U	--
Methylhydrazine	60-34-4	8315M	ng/g						6.4	U	5.7	U	--
Aluminum	7429-90-5	6010B	mg/kg	18300		20000		-8.88	33000	J	10400	J	104.15
Antimony	7440-36-0	6020	mg/kg	0.213	UJ	0.140	J	200.00	0.240	J	0.220	J	8.70
Arsenic	7440-38-2	6020	mg/kg	8.20	J	6.97	J	16.22	14.6	J	14.4	J	1.38
Barium	7440-39-3	6020	mg/kg	125	J	132	J	-5.45	214	J	122	J	54.76
Beryllium	7440-41-7	6020	mg/kg	0.853	J	0.961	J	-11.91	1.59	J	0.525	J	100.71
Boron													

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date: Start Depth: End Depth: Area: Matrix: Sample Type:				SL-032-SA5C		SL-032-SA5C		RPD	SL-037-SA5C		SL-037-SA5C		RPD
				DUP11-SA5C-QC-120310		SL-032-SA5C-SB-4.0-5.0			DUP10-SA5C-QC-120210		SL-037-SA5C-SB-3.5-4.5		
				12/3/2010		12/3/2010			12/2/2010		12/2/2010		
				4		4			3.5		3.5		
				5		5			4.5		4.5		
				5C		5C			5C		5C		
				SO		SO			SO		SO		
				FD		N						N	
4,4'-DDD	72-54-8	8081A	ug/kg										
4,4'-DDE	72-55-9	8081A	ug/kg										
4,4'-DDT	50-29-3	8081A	ug/kg										
Aldrin	309-00-2	8081A	ug/kg										
Alpha-BHC	319-84-6	8081A	ug/kg										
Beta-BHC	319-85-7	8081A	ug/kg										
Chlordane	57-74-9	8081A	ug/kg										
Delta-BHC	319-86-8	8081A	ug/kg										
Dieldrin	60-57-1	8081A	ug/kg										
Endosulfan I	959-98-8	8081A	ug/kg										
Endosulfan II	33213-65-9	8081A	ug/kg										
Endosulfan Sulfate	1031-07-8	8081A	ug/kg										
Endrin	72-20-8	8081A	ug/kg										
Endrin Aldehyde	7421-93-4	8081A	ug/kg										
Endrin Ketone	53494-70-5	8081A	ug/kg										
Gamma-BHC (Lindane)	58-89-9	8081A	ug/kg										
Heptachlor	76-44-8	8081A	ug/kg										
Heptachlor Epoxide	1024-57-3	8081A	ug/kg										
Methoxychlor	72-43-5	8081A	ug/kg										
Mirex	2385-85-5	8081A	ug/kg										
Toxaphene	8001-35-2	8081A	ug/kg										
pH	pH	9045M	pH unit	8.42		7.16		16.17	7.99		7.02		12.92
1,1-Dimethylhydrazine	57-14-7	8315M	ng/g						6.4	U	5.7	U	--
Aluminum	7429-90-5	6010B	mg/kg	18300		20000		-8.88	33000	J	10400	J	104.15
Antimony	7440-36-0	6020	mg/kg	0.213	UJ	0.140	J	200.00	0.240	J	0.220	J	8.70
Arsenic	7440-38-2	6020	mg/kg	8.20	J	6.97	J	16.22	14.6	J	14.4	J	1.38
Barium	7440-39-3	4	mg/kg	125	J	132	J	-5.45	214	J	122	J	54.76
Beryllium	7440-41-7	6020	mg/kg	0.853	J	0.961	J	-11.91	1.59	J	0.525	J	100.71
Boron	7440-42-8	6010B	mg/kg	7.82	J	5.21	U	200.00	15.5		11.5		29.63
Cadmium	7440-43-9	6020	mg/kg	0.107	UJ	0.107	UJ	--	0.155	J	0.0845	J	58.87
Calcium	7440-70-2	6010B	mg/kg	1990		3030		-41.43	8060	J	3030	J	90.71
Chromium	7440-47-3	6020	mg/kg	25.7	J	23.9	J	7.26	49.3	J	22.2	J	75.80
Chromium VI	18540-29-9	7199	mg/kg	2.3	J	1.1	U	200.00	1.3	U	1.1	U	--
Cobalt	7440-48-4	6020	mg/kg	4.49	J	6.69	J	-39.36	16.9	J	6.50	J	88.89
Copper	7440-50-8	6020	mg/kg	9.56	J	8.82	J	8.05	25.9	J	11.4	J	77.75
Cyanide	57-12-5	9012B	mg/kg	0.54	U	0.54	U	--	0.63	U	0.57	U	--
Fluoride	16984-48-8	300.0	mg/kg	10.5	J	4.9	J	72.73	5.5		5.1		7.55
Hydrazine	302-01-2	8315M	ng/g						2.6	U	2.3	U	--
Iron	7439-89-6	6010B	mg/kg	23000	J	24900	J	-7.93	46300	J	19200	J	82.75
Lead	7439-92-1	6020	mg/kg	8.17	J	7.15	J	13.32	16.7	J	6.17	J	92.09
Lithium	7439-93-2	6010B	mg/kg	26.4		28.1		-6.24	65.9	J	27.3	J	82.83
Magnesium	7439-95-4	6010B	mg/kg	4760		4960		-4.12	8570	J	4050	J	71.63
Manganese	7439-96-5	6010B	mg/kg	169		155		8.64	382		270		34.36
Mercury	7439-97-6	7471A	mg/kg	0.108	U	0.104	U	--	0.0203	J	0.113	UJ	200.00
Methylhydrazine	60-34-4	8315M	ng/g						6.4	U	5.7	U	--
Molybdenum	7439-98-7	6020	mg/kg	0.834	J	0.727	J	13.71	0.385		0.231	U	200.00
Nickel	7440-02-0	6020	mg/kg	11.3	J	10.8	J	4.52	34.9	J	15.6	J	76.44
Nitrate	14797-55-8	300.0	mg/kg	4.3	J	1.7	J	86.67	2.2		2.6		-16.67
Percent Moisture	MOIST	160.3M	%	8.0		7.8		2.53	21.9		12.4		55.39
Perchlorate	14797-73-0	314.0	ug/kg	32.6	U	32.5	U	--	38.4	UJ	11.3	J	200.00
pH	pH	9045M	pH unit	8.42		7.16		16.17	7.99		7.02		12.92
Phosphorus	7723-14-0	6010B	mg/kg	136		136		0.00	552	J	422	J	26.69
Potassium	7440-09-7	6010B	mg/kg	2090	J	1970	J	5.91	2520		2000		23.01
Selenium	7782-49-2	6020	mg/kg	0.111	J	0.177	J	-45.83	0.116	J	0.0937	J	21.27
Silver	7440-22-4	6020	mg/kg	0.0279	J	0.0253	J	9.77	0.0523	J	0.112	UJ	200.00
Sodium	7440-23-5	6010B	mg/kg	648		594		8.70	464	J	102	J	127.92
Strontium	7440-24-6	6010B	mg/kg	22.0		24.4		-10.34	38.6	J	13.4	J	96.92
Thallium	7440-28-0	6020	mg/kg	0.396	J	0.376	J	5.18	0.701	J	0.417	J	50.81
Tin	7440-31-5	6010B	mg/kg	10.6	U	10.4	U	--	12.4	U	11.1	U	--
Titanium	7440-32-6	6010B	mg/kg	1260		1320		-4.65	1890		1480		24.33
Vanadium	7440-62-2	6020	mg/kg	44.0	J	41.0	J	7.06	76.7	J	43.6	J	55.03
Zinc	7440-66-6	6020	mg/kg	56.6	J	47.7	J	17.07	145	J	93.0	J	43.70
Zirconium	7440-67-7	6010B	mg/kg	1.22	J	1.30	J	-6.35	7.64	J	3.81	J	66.90
1,3,5-Trinitrobenzene	99-35-4	8330A	ug/kg	160	U	160	U	--	190	U	170	U	--
2,4,6-Trinitrotoluene	118-96-7	8330A	ug/kg	160	U	160	U	--	190	U	170	U	--
2,4-Diamino-6-nitrotoluene	6629-29-4	8330A	ug/kg	330	U	330	U	--	380	U	340	U	--
2,4-Dinitrotoluene	121-14-2	8330A	ug/kg	160	U	160	U	--	190	U	170	U	--
2,6-Diamino-4-nitrotoluene	59229-75-3	8330A	ug/kg	330	U	330	U	--	380				

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

				Location		SL-032-SA5C		SL-032-SA5C		RPD	SL-037-SA5C		SL-037-SA5C		RPD
				Sample Name:		SL-032-SA5C-QC-120310		SL-032-SA5C-SB-4.0-5.0			SL-037-SA5C-QC-120210		SL-037-SA5C-SB-3.5-4.5		
				Sample Date:		12/3/2010		12/3/2010			12/2/2010		12/2/2010		
				Start Depth:		4		4			3.5		3.5		
				End Depth:		5		5			4.5		4.5		
				Area:		5C		5C			5C		5C		
				Matrix:		SO		SO			SO		SO		
Sample Type:				FD		N									
Aroclor 1221	11104-28-2	8082	ug/kg	1.8	U	1.8	U	--	2.2	U	1.9	U	--		
Aroclor 1232	11141-16-5	8082	ug/kg	1.8	U	1.8	U	--	2.2	U	1.9	U	--		
Aroclor 1242	53469-21-9	8082	ug/kg	1.8	U	1.8	U	--	2.2	U	1.9	U	--		
Aroclor 1248	12672-29-6	8082	ug/kg	1.8	U	1.8	U	--	2.2	U	1.9	U	--		
Aroclor 1254	11097-69-1	8082	ug/kg	1.8	U	1.8	U	--	2.2	U	1.9	U	--		
Aroclor 1260	11096-82-5	8082	ug/kg	1.8	U	1.8	U	--	2.2	U	1.9	U	--		
Aroclor 1262	37324-23-5	8082	ug/kg	1.8	U	1.8	U	--	2.2	U	1.9	U	--		
Aroclor 1268	11100-14-4	8082	ug/kg	1.8	U	1.8	U	--	2.2	U	1.9	U	--		
Aroclor 5432	63496-31-1	8082	ug/kg	3.6	U	3.6	U	--	4.2	U	3.8	U	--		
Aroclor 5442	12642-23-8	8082	ug/kg	3.6	U	3.6	U	--	4.2	U	3.8	U	--		
Aroclor 5460	11126-42-4	8082	ug/kg	3.6	U	3.6	U	--	4.2	U	3.8	U	--		
OCDD	3268-87-9	1613B	ng/kg	10.9	UJ	4.45	J	200.00	12.8	U	11.4	U	--		
OCDF	39001-02-0	1613B	ng/kg	10.9	U	10.8	U	--	12.8	U	11.4	U	--		
2,2-Dichlor-Propionic Acid	75-99-0	8151A	ug/kg												
2,4 DB	94-82-6	8151A	ug/kg												
2,4,5-T	93-76-5	8151A	ug/kg												
2,4,5-TP	93-72-1	8151A	ug/kg												
2,4-D	94-75-7	8151A	ug/kg												
4,4'-DDD	72-54-8	8081A	ug/kg												
4,4'-DDE	72-55-9	8081A	ug/kg												
4,4'-DDT	50-29-3	8081A	ug/kg												
Aldrin	309-00-2	8081A	ug/kg												
Alpha-BHC	319-84-6	8081A	ug/kg												
Beta-BHC	319-85-7	8081A	ug/kg												
Chlordane	57-74-9	8081A	ug/kg												
Delta-BHC	319-86-8	8081A	ug/kg												
Dicamba	1918-00-9	8151A	ug/kg												
Dichlorprop	120-36-5	8151A	ug/kg												
Dieldrin	60-57-1	8081A	ug/kg												
Dinitrobutyl Phenol	88-85-7	8151A	ug/kg												
Endosulfan I	959-98-8	8081A	ug/kg												
Endosulfan II	33213-65-9	8081A	ug/kg												
Endosulfan Sulfate	1031-07-8	8081A	ug/kg												
Endrin	72-20-8	8081A	ug/kg												
Endrin Aldehyde	7421-93-4	8081A	ug/kg												
Endrin Ketone	53494-70-5	8081A	ug/kg												
Gamma-BHC (Lindane)	58-89-9	8081A	ug/kg												
Heptachlor	76-44-8	8081A	ug/kg												
Heptachlor Epoxide	1024-57-3	8081A	ug/kg												
MCPA	94-74-6	8151A	ug/kg												
MCPPE	93-65-2	8151A	ug/kg												
Methoxychlor	72-43-5	8081A	ug/kg												
Mirex	2385-85-5	8081A	ug/kg												
Toxaphene	8001-35-2	8081A	ug/kg												
1,2,4-Trichlorobenzene	120-82-1	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--		
1,2-Dichlorobenzene	95-50-1	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--		
1,2-Diphenylhydrazine	122-66-7	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--		
1,3-Dichlorobenzene	541-73-1	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--		
1,4-Dichlorobenzene	106-46-7	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--		
1-Methylnaphthalene	90-12-0	8270C SIM	ug/kg	1.8	U	1.8	U	--	2.1	U	1.9	U	--		
2,4,5-Trichlorophenol	95-95-4	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--		
2,4,6-Trichlorophenol	88-06-2	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--		
2,4-Dichlorophenol	120-83-2	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--		
2,4-Dimethylphenol	105-67-9	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--		
2,4-Dinitrophenol	51-28-5	8270C	ug/kg	2200	U	2200	U	--	2600	U	2300	U	--		
2,4-Dinitrotoluene	121-14-2	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--		
2,6-Dinitrotoluene	606-20-2	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--		
2-Chloronaphthalene	91-58-7	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--		
2-Chlorophenol	95-57-8	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--		
2-Methylnaphthalene	91-57-6	8270C SIM	ug/kg	1.8	U	1.8	U	--	2.1	U	1.9	U	--		
2-Methylphenol	95-48-7	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--		
2-Nitroaniline	88-74-4	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--		
2-Nitrophenol	88-75-5	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--		
3,3`-Dichlorobenzidine	91-94-1	8270C	ug/kg	360	U	360	U	--	430	U	380	U	--		
3,3,5-Dimethylphenol	108-68-9	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--		
3-Nitroaniline	99-09-2	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--		
4,6-Dinitro-2-Methylphenol	534-52-1	8270C	ug/kg	540	U	540	U	--	640	U	570	U	--		
4-Bromophenyl Phenyl Ether	101-55-3	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--		
4-Chloro-3-Methylphenol	59-50-7	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--		
4-Chloroaniline	106-47-8	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--		
4-Chlorophenyl Phenylether	7005-72-3	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--		
4-Methylphenol	106-44-5	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--		
4-Nitroaniline	100-01-6	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--		
4-Nitrophenol	100-02-7	8270C	ug/kg	540	U	540	U	--	640	U	570	U	--		
Acenaphthene	83-32-9	8270C SIM	ug/kg	1.8	U	1.8	U	--	2.1	U	1.9	U	--		
Acenaphthylene	208-96-8	8270C SIM	ug/kg	1.8	U	1.8	U	--	2.1	U	1.9	U	--		
Aniline	62-53-3	8270C	ug/kg	540	U	540	U	--	640	U	570	U	--		
Anthracene	120-12-														

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date: Start Depth: End Depth: Area: Matrix: Sample Type:				SL-032-SA5C		SL-032-SA5C		RPD	SL-037-SA5C		SL-037-SA5C		RPD
				DUP11-SA5C-QC-120310		SL-032-SA5C-SB-4.0-5.0			DUP10-SA5C-QC-120210		SL-037-SA5C-SB-3.5-4.5		
				12/3/2010		12/3/2010			12/2/2010		12/2/2010		
				4		4			3.5		3.5		
				5		5			4.5		4.5		
				5C		5C			5C		5C		
				SO		SO			SO		SO		
				FD		N							
Di-n-Butylphthalate	84-74-2	8270C SIM	ug/kg	20	U	20	U	--	23	U	21	U	--
Di-N-Octyl Phthalate	117-84-0	8270C	ug/kg										
Di-N-Octyl Phthalate	117-84-0	8270C SIM	ug/kg	20	U	20	U	--	23	U	21	U	--
Fluoranthene	206-44-0	8270C	ug/kg										
Fluoranthene	206-44-0	8270C SIM	ug/kg	1.8	U	1.8	U	--	2.1	U	1.9	U	--
Fluorene	86-73-7	8270C SIM	ug/kg	1.8	U	1.8	U	--	2.1	U	1.9	U	--
Hexachlorobenzene	118-74-1	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--
Hexachlorobutadiene	87-68-3	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--
Hexachlorocyclopentadiene	77-47-4	8270C	ug/kg	540	U	540	U	--	640	U	570	U	--
Hexachloroethane	67-72-1	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--
Indeno(1,2,3-Cd)Pyrene	193-39-5	8270C SIM	ug/kg	1.8	U	1.8	U	--	2.1	U	1.9	U	--
Isophorone	78-59-1	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--
Naphthalene	91-20-3	8270C SIM	ug/kg	1.8	U	1.8	U	--	2.1	U	1.9	U	--
Nitrobenzene	98-95-3	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--
N-Nitrosodimethylamine	62-75-9	1625C	ng/kg	36.2	U	36.2	U	--	304	J	150	J	67.84
N-Nitrosodimethylamine	62-75-9	8270C SIM	ug/kg	1.8	U	1.8	U	--	2.1	U	1.9	U	--
N-Nitroso-Di-N-Propylamine	621-64-7	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--
N-Nitrosodiphenylamine	86-30-6	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--
Pentachlorophenol	87-86-5	8270C	ug/kg	540	U	540	U	--	640	U	570	U	--
Phenanthrene	85-01-8	8270C SIM	ug/kg	1.8	U	1.8	U	--	2.1	U	1.9	U	--
Phenol	108-95-2	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--
Pyrene	129-00-0	8270C	ug/kg										
Pyrene	129-00-0	8270C SIM	ug/kg	1.8	U	1.8	U	--	2.1	U	1.9	U	--
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
1,1,1-Trichloroethane	71-55-6	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
1,1,2-Trichloroethane	79-00-5	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
1,1-Dichloroethane	75-34-3	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
1,1-Dichloroethene	75-35-4	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
1,1-Dichloropropene	563-58-6	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
1,2,3-Trichlorobenzene	87-61-6	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
1,2,3-Trichloropropane	96-18-4	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
1,2,4-Trichlorobenzene	120-82-1	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
1,2,4-Trimethylbenzene	95-63-6	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
1,2-Dibromo-3-chloropropane	96-12-8	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
1,2-Dibromoethane	106-93-4	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
1,2-Dichlorobenzene	95-50-1	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
1,2-Dichloroethane	107-06-2	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
1,2-Dichloropropane	78-87-5	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
1,3,5-Trimethylbenzene	108-67-8	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
1,3-Dichlorobenzene	541-73-1	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
1,3-Dichloropropane	142-28-9	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
1,4-Dichlorobenzene	106-46-7	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
1,4-Dioxane	123-91-1	8260B SIM	ug/kg	15	U	16	U	--	20	U	18	U	--
2,2-Dichloropropane	594-20-7	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
2-Butanone	78-93-3	8260B	ug/kg	8.7	U	8.9	U	--	9.9	U	9.2	U	--
2-Chloroethyl Vinyl Ether	110-75-8	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
2-Chlorotoluene	95-49-8	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
2-Hexanone	591-78-6	8260B	ug/kg	8.7	U	8.9	U	--	9.9	U	9.2	U	--
4-Chlorotoluene	106-43-4	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
4-Methyl-2-Pentanone	108-10-1	8260B	ug/kg	8.7	U	8.9	U	--	9.9	U	9.2	U	--
Acetone	67-64-1	8260B	ug/kg	8.7	U	8.9	U	--	9.9	U	9.2	U	--
Benzene	71-43-2	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Bromobenzene	108-86-1	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Bromochloromethane	74-97-5	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Bromodichloromethane	75-27-4	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Bromoform	75-25-2	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Bromomethane	74-83-9	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Carbon tetrachloride	56-23-5	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Chlorobenzene	108-90-7	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Chloroethane	75-00-3	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Chloroform	67-66-3	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Chloromethane	74-87-3	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Chlorotrifluoroethene	79-38-9	8260B	ug/kg	5.4	U	5.6	U	--	6.2	U	5.7	U	--
cis-1,2-Dichloroethene	156-59-2	8260B	ug/kg	4									

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date: Start Depth: End Depth: Area: Matrix: Sample Type:				SL-032-SA5C		SL-032-SA5C		RPD	SL-037-SA5C		SL-037-SA5C		RPD
				DUP11-SA5C-QC-120310		SL-032-SA5C-SB-4.0-5.0			DUP10-SA5C-QC-120210		SL-037-SA5C-SB-3.5-4.5		
				12/3/2010		12/3/2010			12/2/2010		12/2/2010		
				4		4			3.5		3.5		
				5		5			4.5		4.5		
				5C		5C			5C		5C		
				SO		SO			SO		SO		
2,4-Dinitrotoluene	121-14-2	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--
2,6-Dinitrotoluene	606-20-2	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--
2-Chloronaphthalene	91-58-7	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--
2-Chlorophenol	95-57-8	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--
2-Methylnaphthalene	91-57-6	8270C SIM	ug/kg	1.8	U	1.8	U	--	2.1	U	1.9	U	--
2-Methylphenol	95-48-7	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--
2-Nitroaniline	88-74-4	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--
2-Nitrophenol	88-75-5	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--
3,3,3`-Dichlorobenzidine	91-94-1	8270C	ug/kg	360	U	360	U	--	430	U	380	U	--
3,5-Dimethylphenol	108-68-9	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--
3-Nitroaniline	99-09-2	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--
4,6-Dinitro-2-Methylphenol	534-52-1	8270C	ug/kg	540	U	540	U	--	640	U	570	U	--
4-Bromophenyl Phenyl Ether	101-55-3	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--
4-Chloro-3-Methylphenol	59-50-7	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--
4-Chloroaniline	106-47-8	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--
4-Chlorophenyl Phenylether	7005-72-3	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--
4-Methylphenol	106-44-5	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--
4-Nitroaniline	100-01-6	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--
4-Nitrophenol	100-02-7	8270C	ug/kg	540	U	540	U	--	640	U	570	U	--
Acenaphthene	83-32-9	8270C SIM	ug/kg	1.8	U	1.8	U	--	2.1	U	1.9	U	--
Acenaphthylene	208-96-8	8270C SIM	ug/kg	1.8	U	1.8	U	--	2.1	U	1.9	U	--
Aniline	62-53-3	8270C	ug/kg	540	U	540	U	--	640	U	570	U	--
Anthracene	120-12-7	8270C SIM	ug/kg	1.8	U	1.8	U	--	2.1	U	1.9	U	--
Benzidine	92-87-5	8270C	ug/kg	3600	U	3600	U	--	4300	U	3800	U	--
Benzo(a)anthracene	56-55-3	8270C SIM	ug/kg	1.8	U	1.8	U	--	2.1	U	1.9	U	--
Benzo(a)pyrene	50-32-8	8270C	ug/kg										
Benzo(a)pyrene	50-32-8	8270C SIM	ug/kg	1.8	U	1.8	U	--	2.1	U	1.9	U	--
Benzo(b)fluoranthene	205-99-2	8270C	ug/kg										
Benzo(b)fluoranthene	205-99-2	8270C SIM	ug/kg	1.8	U	1.8	U	--	2.1	U	1.9	U	--
Benzo(g,h,i)perylene	191-24-2	8270C	ug/kg										
Benzo(g,h,i)perylene	191-24-2	8270C SIM	ug/kg	1.8	U	1.8	U	--	2.1	U	1.9	U	--
Benzo(k)fluoranthene	207-08-9	8270C SIM	ug/kg	1.8	U	1.8	U	--	2.1	U	1.9	U	--
Benzoic Acid	65-85-0	8270C	ug/kg	540	U	540	U	--	640	U	570	U	--
Benzyl Alcohol	100-51-6	8270C	ug/kg	540	U	540	U	--	640	U	570	U	--
Bis(2-Chloroethoxy) methane	111-91-1	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--
Bis(2-Chloroisopropyl) ether	111-44-4	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--
bis(2-Chloroisopropyl) ether	39638-32-9	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--
Bis(2-Ethylhexyl) phthalate	117-81-7	8270C	ug/kg										
Bis(2-Ethylhexyl) phthalate	117-81-7	8270C SIM	ug/kg	20	U	20	U	--	23	U	21	U	--
Butylbenzylphthalate	85-68-7	8270C	ug/kg										
Butylbenzylphthalate	85-68-7	8270C SIM	ug/kg	20	U	20	U	--	23	U	21	U	--
Carbazole	86-74-8	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--
Chrysene	218-01-9	8270C	ug/kg										
Chrysene	218-01-9	8270C SIM	ug/kg	1.8	U	1.8	U	--	2.1	U	1.9	U	--
Dibenzo(a,h)anthracene	53-70-3	8270C	ug/kg										
Dibenzo(a,h)anthracene	53-70-3	8270C SIM	ug/kg	1.8	U	1.8	U	--	2.1	U	1.9	U	--
Dibenzofuran	132-64-9	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--
Diethylphthalate	84-66-2	8270C	ug/kg										
Diethylphthalate	84-66-2	8270C SIM	ug/kg	20	U	20	U	--	23	U	21	U	--
Dimethylphthalate	131-11-3	8270C	ug/kg										
Dimethylphthalate	131-11-3	8270C SIM	ug/kg	20	U	20	U	--	23	U	21	U	--
Di-N-Butylphthalate	84-74-2	8270C	ug/kg										
Di-N-Butylphthalate	84-74-2	8270C SIM	ug/kg	20	U	20	U	--	23	U	21	U	--
Di-N-Octyl Phthalate	117-84-0	8270C	ug/kg										
Di-N-Octyl Phthalate	117-84-0	8270C SIM	ug/kg	20	U	20	U	--	23	U	21	U	--
Fluoranthene	206-44-0	8270C	ug/kg										
Fluoranthene	206-44-0	8270C SIM	ug/kg	1.8	U	1.8	U	--	2.1	U	1.9	U	--
Fluorene	86-73-7	8270C SIM	ug/kg	1.8	U	1.8	U	--	2.1	U	1.9	U	--
Hexachlorobenzene	118-74-1	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--
Hexachlorobutadiene	87-68-3	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--
Hexachlorocyclopentadiene	77-47-4	8270C	ug/kg	540	U	540	U	--	640	U	570	U	--
Hexachloroethane	67-72-1	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--
Indeno(1,2,3-Cd)Pyrene	193-39-5	8270C SIM	ug/kg	1.8	U	1.8	U	--	2.1	U	1.9	U	--
Isophorone	78-59-1	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--
Naphthalene	91-20-3	8270C SIM	ug/kg	1.8	U	1.8	U	--	2.1	U	1.9	U	--
Nitrobenzene	98-95-3	8270C	ug/kg	180	U	180	U	--	210	U	190	U	--
N-Nitrosodimethylamine	62-75-9	8270C SIM	ug/kg	1.8	U	1.8	U	--	2.1	U	1.9	U	--

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date: Start Depth: End Depth: Area: Matrix: Sample Type:				SL-032-SA5C		SL-032-SA5C		RPD	SL-037-SA5C		SL-037-SA5C		RPD
				DUP11-SA5C-QC-120310		SL-032-SA5C-SB-4.0-5.0			DUP10-SA5C-QC-120210		SL-037-SA5C-SB-3.5-4.5		
				12/3/2010		12/3/2010			12/2/2010		12/2/2010		
				4		4			3.5		3.5		
				5		5			4.5		4.5		
				5C		5C			5C		5C		
				SO		SO			SO		SO		
				FD		N							
1,2,3-Trichloropropane	96-18-4	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
1,2,4-Trichlorobenzene	120-82-1	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
1,2,4-Trimethylbenzene	95-63-6	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
1,2-Dibromo-3-chloropropane	96-12-8	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
1,2-Dibromothane	106-93-4	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
1,2-Dichlorobenzene	95-50-1	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
1,2-Dichloroethane	107-06-2	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
1,2-Dichloropropane	78-87-5	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
1,3,5-Trimethylbenzene	108-67-8	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
1,3-Dichlorobenzene	541-73-1	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
1,3-Dichloropropane	142-28-9	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
1,4-Dichlorobenzene	106-46-7	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
1,4-Dioxane	123-91-1	8260B SIM	ug/kg	15	U	16	U	--	20	U	18	U	--
2,2-Dichloropropane	594-20-7	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
2-Butanone	78-93-3	8260B	ug/kg	8.7	U	8.9	U	--	9.9	U	9.2	U	--
2-Chloroethyl Vinyl Ether	110-75-8	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
2-Chlorotoluene	95-49-8	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
2-Hexanone	591-78-6	8260B	ug/kg	8.7	U	8.9	U	--	9.9	U	9.2	U	--
4-Chlorotoluene	106-43-4	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
4-Methyl-2-Pentanone	108-10-1	8260B	ug/kg	8.7	U	8.9	U	--	9.9	U	9.2	U	--
Acetone	67-64-1	8260B	ug/kg	8.7	U	8.9	U	--	9.9	U	9.2	U	--
Benzene	71-43-2	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Bromobenzene	108-86-1	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Bromochloromethane	74-97-5	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Bromodichloromethane	75-27-4	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Bromoform	75-25-2	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Bromomethane	74-83-9	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Carbon tetrachloride	56-23-5	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Chlorobenzene	108-90-7	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Chloroethane	75-00-3	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Chloroform	67-66-3	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Chloromethane	74-87-3	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Chlorotrifluoroethene	79-38-9	8260B	ug/kg	5.4	U	5.6	U	--	6.2	U	5.7	U	--
cis-1,2-Dichloroethene	156-59-2	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
cis-1,3-Dichloropropene	10061-01-5	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Dibromochloromethane	124-48-1	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Dibromomethane	74-95-3	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Dichlorodifluoromethane	75-71-8	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Ethylbenzene	100-41-4	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Freon 113	76-13-1	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Freon 113a	75-88-7	8260B	ug/kg	5.4	U	5.6	U	--	6.2	U	5.7	U	--
Hexachlorobutadiene	87-68-3	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Isopropylbenzene	98-82-8	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Isopropyltoluene	99-87-6	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
m,p-Xylene	179601-23-1	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Methyl tert-Butyl Ether	1634-04-4	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Methylene chloride	75-09-2	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
N-Butylbenzene	104-51-8	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
N-Propylbenzene	103-65-1	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
o-Xylene	95-47-6	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
sec-Butylbenzene	135-98-8	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Styrene	100-42-5	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
tert-Butylbenzene	98-06-6	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Tetrachloroethene	127-18-4	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Toluene	108-88-3	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
trans-1,2-Dichloroethene	156-60-5	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
trans-1,3-Dichloropropene	10061-02-6	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Trichloroethene	79-01-6	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Trichlorofluoromethane	75-69-4	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Vinyl Chloride	75-01-4	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
1,1,1-Trichloroethane	71-55-6	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	8260B	ug/kg	4.3	U	4.5	U						

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date Start Depth: End Depth: Area: Matrix: Sample Type:				SL-032-SA5C		SL-032-SA5C		RPD	SL-037-SA5C		SL-037-SA5C		RPD
				DUP11-SA5C-QC-120310		SL-032-SA5C-SB-4.0-5.0			DUP10-SA5C-QC-120210		SL-037-SA5C-SB-3.5-4.5		
				12/3/2010		12/3/2010			12/2/2010		12/2/2010		
				4		4			3.5		3.5		
				5		5			4.5		4.5		
				5C		5C			5C		5C		
				SO		SO			SO		SO		
				FD		N			FD		N		
Ethylbenzene	100-41-4	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Freon 113a	75-88-7	8260B	ug/kg	5.4	U	5.6	U	--	6.2	U	5.7	U	--
Hexachlorobutadiene	87-68-3	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Isopropylbenzene	98-82-8	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Isopropyltoluene	99-87-6	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
m,p-Xylene	179601-23-1	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Methyl tert-Butyl Ether	1634-04-4	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Methylene chloride	75-09-2	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
N-Butylbenzene	104-51-8	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
N-Propylbenzene	103-65-1	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
o-Xylene	95-47-6	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
sec-Butylbenzene	135-98-8	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Styrene	100-42-5	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
tert-Butylbenzene	98-06-6	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Tetrachloroethene	127-18-4	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Toluene	108-88-3	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
trans-1,2-Dichloroethene	156-60-5	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
trans-1,3-Dichloropropene	10061-02-6	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Trichloroethene	79-01-6	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Trichlorofluoromethane	75-69-4	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--
Vinyl Chloride	75-01-4	8260B	ug/kg	4.3	U	4.5	U	--	4.9	U	4.6	U	--

Notes:
ug/kg - microgram per kilogram
mg/kg - milligram per kilogram
ng/g - nanogram per gram
FD - field duplicate sample
N - normal sample
RPD - relative percent difference
SO - soil
200* - When one result is nondetect a 200% RPD is given and sample results
Limit - 50% - If RPD is above 50% detected field duplicate sample results onl

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date Start Depth: End Depth: Area: Matrix: Sample Type:				SL-041-SA5C		SL-041-SA5C		RPD	SL-051-SA5C		SL-051-SA5C		RPD
				DUP03-SA5C-QC-102510		SL-041-SA5C-SS-0.0-0.5			DUP02-SA5C-QC-102110		SL-051-SA5C-SS-0.0-0.5		
				10/25/2010		10/25/2010			10/21/2010		10/21/2010		
				0		0			0		0		
				0.5		0.5			0.5		0.5		
				5C		5C			5C		5C		
				SO		SO			SO		SO		
				FD		N			FD		N		
Chemical Name:	CAS No.:	Lab Method:	Result Unit										
2-Propanol	67-63-0	8015B	ug/kg										
Ethanol	64-17-5	8015B	ug/kg										
Methanol	67-56-1	8015B	ug/kg										
Fluoride	16984-48-8	300.0	mg/kg	1.5		1.5		0.00	4.2	J	5.2	J	-21.28
Nitrate	14797-55-8	300.0	mg/kg										
Cyanide	57-12-5	9012B	mg/kg										
1,2,3,4,6,7,8-HpCDD	35822-46-9	1613B	ng/kg	13.9		16.0	J	-14.05	22.2		34.4		-43.11
1,2,3,4,6,7,8-HpCDF	67562-39-4	1613B	ng/kg	3.43	J	6.18	J	-57.23	4.00	J	5.19	J	-25.90
1,2,3,4,7,8,9-HpCDF	55673-89-7	1613B	ng/kg	0.896	J	1.49	J	-49.79	0.390	J	0.486	J	-21.92
1,2,3,4,7,8-HxCDD	39227-28-6	1613B	ng/kg	0.970	J	1.35	J	-32.76	0.336	J	0.487	J	-36.70
1,2,3,4,7,8-HxCDF	70648-26-9	1613B	ng/kg	4.80	J	6.20	J	-25.45	0.774	J	0.959	J	-21.35
1,2,3,6,7,8-HxCDD	57653-85-7	1613B	ng/kg	2.90	J	3.73	J	-25.04	1.13	J	1.61	J	-35.04
1,2,3,6,7,8-HxCDF	57117-44-9	1613B	ng/kg	2.98	J	3.38	J	-12.58	0.708	J	0.876	J	-21.21
1,2,3,7,8,9-HxCDD	19408-74-3	1613B	ng/kg	2.11	J	2.55	J	-18.88	0.942	J	1.24	J	-27.31
1,2,3,7,8,9-HxCDF	72918-21-9	1613B	ng/kg	2.25	J	3.27	J	-36.96	0.301	J	0.359	J	-17.58
1,2,3,7,8-PeCDD	40321-76-4	1613B	ng/kg	1.95	J	2.75	J	-34.04	0.406	J	0.477	J	-16.08
1,2,3,7,8-PeCDF	57117-41-6	1613B	ng/kg	1.20	J	1.19	J	0.84	0.839	J	1.13	J	-29.56
2,3,4,6,7,8-HxCDF	60851-34-5	1613B	ng/kg	2.08	J	3.39	J	-47.90	0.801	J	0.982	J	-20.30
2,3,4,7,8-PeCDF	57117-31-4	1613B	ng/kg	4.14	J	5.60	J	-29.98	0.863	J	1.01	J	-15.70
2,3,7,8-TCDD	1746-01-6	1613B	ng/kg	1.08	UJ	0.261	J	200.00	0.0582	J	0.0783	J	-29.45
2,3,7,8-TCDF	51207-31-9	1613B	ng/kg	1.08	U	5.36	UJ	--	0.535	J	0.774	J	-36.52
OCDD	3268-87-9	1613B	ng/kg	89.7		98.9	J	-9.76	195	J	365	J	-60.71
OCDF	39001-02-0	1613B	ng/kg	3.86	J	4.93	J	-24.35	5.49	J	8.16	J	-39.12
1,3,5-Trinitrobenzene	99-35-4	8330A	ug/kg										
2,4,6-Trinitrotoluene	118-96-7	8330A	ug/kg										
2,4-Diamino-6-nitrotoluene	6629-29-4	8330A	ug/kg										
2,4-Dinitrotoluene	121-14-2	8330A	ug/kg										
2,6-Diamino-4-nitrotoluene	59229-75-3	8330A	ug/kg										
2,6-Dinitrotoluene	606-20-2	8330A	ug/kg										
2-Amino-4,6-Dinitrotoluene	35572-78-2	8330A	ug/kg										
2-Nitrotoluene	88-72-2	8330A	ug/kg										
3-Nitrotoluene	99-08-1	8330A	ug/kg										
4-Amino-2,6-Dinitrotoluene	19406-51-0	8330A	ug/kg										
4-Nitrotoluene	99-99-0	8330A	ug/kg										
HMX	2691-41-0	8330A	ug/kg										
m-Dinitrobenzene	99-65-0	8330A	ug/kg										
Nitrobenzene	98-95-3	8330A	ug/kg										
Nitroglycerin	55-63-0	8330A	ug/kg										
Pentaerythritol Tetranitrate	78-11-5	8330A	ug/kg										
RDX	121-82-4	8330A	ug/kg										
Tetryl	479-45-8	8330A	ug/kg										
Formaldehyde	50-00-0	8315A	ug/kg										
Diethylene Glycol	111-46-6	8015M	mg/kg										
Ethylene Glycol	107-21-1	8015M	mg/kg										
Propylene glycol	57-55-6	8015M	mg/kg										
2,2-Dichlor-Propionic Acid	75-99-0	8151A	ug/kg	9.7	U	9.7	R	--	10	U	10	U	--
2,4 DB	94-82-6	8151A	ug/kg	14	U	1.8	R	--	2.8	UJ	2.5	J	200.00
2,4,5-T	93-76-5	8151A	ug/kg	0.18	U	0.18	U	--	0.19	UJ	0.27	J	200.00
2,4,5-TP	93-72-1	8151A	ug/kg	0.18	U	0.18	U	--	0.19	U	0.19	U	--
2,4-D	94-75-7	8151A	ug/kg	3.9	U	3.9	U	--	4.0	U	4.0	U	--
Dicamba	1918-00-9	8151A	ug/kg	1.3	U	1.3	R	--	1.3	U	1.3	U	--
Dichlorprop	120-36-5	8151A	ug/kg	1.8	U	1.8	U	--	1.9	U	1.9	U	--
Dinitrobutyl Phenol	88-85-7	8151A	ug/kg	2.6	R	2.6	R	--	2.7	R	2.7	R	--
MCPA	94-74-6	8151A	ug/kg	270	UJ	550	J	200.00	280	UJ	400	J	200.00
MCPP	93-65-2	8151A	ug/kg	430		340	J	23.38	280	U	280	U	--
1,1-Dimethylhydrazine	57-14-7	8315M	ng/g										
Hydrazine	302-01-2	8315M	ng/g										
Methylhydrazine	60-34-4	8315M	ng/g										
Aluminum	7429-90-5	6010B	mg/kg	8880		8620		2.97	16000		15700		1.89
Antimony	7440-36-0	6020	mg/kg	0.211	UJ	0.138	J	200.00	0.277	J	0.511	J	-59.39
Arsenic	7440-38-2	6020	mg/kg	3.85	J	3.62	J	6.16	5.32		6.36		-17.81
Barium	7440-39-3	6020	mg/kg	64.9		67.6		-4.08	131	J	134	J	-2.26
Beryllium	7440-41-7	6020	mg/kg	0.340		0.398		-15.72	0.659		0.701		-6.18
Boron	7440-42-8	6010B	mg/kg	5.09	J	5.27	J	-3.47	3.22	J	6.12	J	-62.10
Cadmium	7440-43-9	6020	mg/kg	0.138		0.105	J	27.16	0.375	J	0.898	J	-82.17
Calcium	7440-70-2	6010B	mg/kg	3270	J	3830	J	-15.77	2880	J	3160	J	-9.27
Chromium	7440-47-3	6020	mg/kg	16.4		16.1		1.85	29.6	J	24.9	J	17.25
Chromium VI	1854												

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date: Start Depth: End Depth: Area: Matrix: Sample Type:				SL-041-SA5C		SL-041-SA5C		RPD	SL-051-SA5C		SL-051-SA5C		RPD
				DUP03-SA5C-QC-102510		SL-041-SA5C-SS-0.0-0.5			DUP02-SA5C-QC-102110		SL-051-SA5C-SS-0.0-0.5		
				10/25/2010		10/25/2010			10/21/2010		10/21/2010		
				0		0			0		0		
				0.5		0.5			0.5		0.5		
				5C		5C			5C		5C		
				SO		SO			SO		SO		
				FD		N			FD		N		
4,4'-DDD	72-54-8	8081A	ug/kg	0.37	U	0.36	R	--	1.2	UJ	0.86	U	--
4,4'-DDE	72-55-9	8081A	ug/kg	1.3	U	1.3	U	--	0.38	UJ	0.79	UJ	--
4,4'-DDT	50-29-3	8081A	ug/kg	0.37	U	0.36	R	--	0.53	UJ	2.2	UJ	--
Aldrin	309-00-2	8081A	ug/kg	0.35	U	0.36	R	--	0.19	UJ	0.19	UJ	--
Alpha-BHC	319-84-6	8081A	ug/kg	0.18	U	0.18	U	--	0.19	UJ	0.19	U	--
Beta-BHC	319-85-7	8081A	ug/kg	0.18	U	0.18	U	--	0.19	UJ	0.16	J	200.00
Chlordane	57-74-9	8081A	ug/kg	5.4	U	5.2	U	--	3.8	UJ	3.8	U	--
Delta-BHC	319-86-8	8081A	ug/kg	0.18	U	0.18	U	--	0.19	UJ	0.19	U	--
Dieldrin	60-57-1	8081A	ug/kg	0.37	U	0.36	U	--	0.38	UJ	0.38	UJ	--
Endosulfan I	959-98-8	8081A	ug/kg	0.18	U	0.18	R	--	0.19	UJ	0.19	UJ	--
Endosulfan II	33213-65-9	8081A	ug/kg	0.37	U	0.36	R	--	0.38	UJ	0.38	UJ	--
Endosulfan Sulfate	1031-07-8	8081A	ug/kg	0.50	U	0.36	U	--	0.38	UJ	0.38	UJ	--
Endrin	72-20-8	8081A	ug/kg	0.51	U	0.42	U	--	0.38	UJ	0.38	UJ	--
Endrin Aldehyde	7421-93-4	8081A	ug/kg	0.84	U	0.39	U	--	0.38	UJ	0.38	UJ	--
Endrin Ketone	53494-70-5	8081A	ug/kg	0.42	U	0.36	U	--	0.38	UJ	0.38	UJ	--
Gamma-BHC (Lindane)	58-89-9	8081A	ug/kg	0.18	U	0.18	U	--	0.19	UJ	0.19	U	--
Heptachlor	76-44-8	8081A	ug/kg	0.18	U	0.18	U	--	0.19	UJ	0.19	U	--
Heptachlor Epoxide	1024-57-3	8081A	ug/kg	0.18	U	0.18	R	--	0.19	UJ	0.19	UJ	--
Methoxychlor	72-43-5	8081A	ug/kg	1.8	U	1.8	U	--	1.9	UJ	1.9	UJ	--
Mirex	2385-85-5	8081A	ug/kg	0.67	U	0.58	U	--	0.38	UJ	0.42	UJ	--
Toxaphene	8001-35-2	8081A	ug/kg	7.1	U	7.1	U	--	7.4	UJ	7.4	U	--
pH	pH	9045M	pH unit	7.01		7.26		-3.50	7.78		7.80		-0.26
1,1-Dimethylhydrazine	57-14-7	8315M	ng/g										
Aluminum	7429-90-5	6010B	mg/kg	8880		8620		2.97	16000		15700		1.89
Antimony	7440-36-0	6020	mg/kg	0.211	UJ	0.138	J	200.00	0.277	J	0.511	J	-59.39
Arsenic	7440-38-2	6020	mg/kg	3.85	J	3.62	J	6.16	5.32		6.36		-17.81
Barium	7440-39-3	4	mg/kg	64.9		67.6		-4.08	131	J	134	J	-2.26
Beryllium	7440-41-7	6020	mg/kg	0.340		0.398		-15.72	0.659		0.701		-6.18
Boron	7440-42-8	6010B	mg/kg	5.09	J	5.27	J	-3.47	3.22	J	6.12	J	-62.10
Cadmium	7440-43-9	6020	mg/kg	0.138		0.105	J	27.16	0.375	J	0.898	J	-82.17
Calcium	7440-70-2	6010B	mg/kg	3270	J	3830	J	-15.77	2880	J	3160	J	-9.27
Chromium	7440-47-3	6020	mg/kg	16.4		16.1		1.85	29.6	J	24.9	J	17.25
Chromium VI	18540-29-9	7199	mg/kg	0.24	J	1.3	J	-137.66	1.1	U	1.1	U	--
Cobalt	7440-48-4	6020	mg/kg	4.29		4.83		-11.84	7.09		8.22		-14.76
Copper	7440-50-8	6020	mg/kg	6.44		6.37		1.09	45.2	J	40.8	J	10.23
Cyanide	57-12-5	9012B	mg/kg										
Fluoride	16984-48-8	300.0	mg/kg	1.5		1.5		0.00	4.2	J	5.2	J	-21.28
Hydrazine	302-01-2	8315M	ng/g										
Iron	7439-89-6	6010B	mg/kg	13400		12600		6.15	19300		21500		-10.78
Lead	7439-92-1	6020	mg/kg	3.87	J	4.16	J	-7.22	15.8	J	22.5	J	-34.99
Lithium	7439-93-2	6010B	mg/kg	13.2		13.0		1.53	16.5		16.8		-1.80
Magnesium	7439-95-4	6010B	mg/kg	2840		2580		9.59	3720		3640		2.17
Manganese	7439-96-5	6010B	mg/kg	215	J	209	J	2.83	269		261		3.02
Mercury	7439-97-6	7471A	mg/kg	0.0094	J	0.0088	J	6.59	0.0032	J	0.0062	J	-63.83
Methylhydrazine	60-34-4	8315M	ng/g										
Molybdenum	7439-98-7	6020	mg/kg	0.652		0.628		3.75	3.91	J	2.90	J	29.66
Nickel	7440-02-0	6020	mg/kg	9.86		9.32		5.63	15.1	J	16.4	J	-8.25
Nitrate	14797-55-8	300.0	mg/kg										
Percent Moisture	MOIST	160.3M	%	7.1		6.8		4.32	10.5		10.5		0.00
Perchlorate	14797-73-0	314.0	ug/kg	32.3	U	32.2	U	--	33.5	U	33.5	U	--
pH	pH	9045M	pH unit	7.01		7.26		-3.50	7.78		7.80		-0.26
Phosphorus	7723-14-0	6010B	mg/kg	407	J	369	J	9.79	295	J	378	J	-24.67
Potassium	7440-09-7	6010B	mg/kg	1770	J	1590	J	10.71	2690	J	2660	J	1.12
Selenium	7782-49-2	6020	mg/kg	0.317	J	0.330	J	-4.02	0.299	J	0.335	J	-11.36
Silver	7440-22-4	6020	mg/kg	0.0208	J	0.0267	J	-24.84	0.0568	J	0.0755	J	-28.27
Sodium	7440-23-5	6010B	mg/kg	66.7	J	69.0	J	-3.39	103	J	116		-11.87
Strontium	7440-24-6	6010B	mg/kg	20.5		19.6		4.49	29.0		32.9		-12.60
Thallium	7440-28-0	6020	mg/kg	0.166		0.185		-10.83	0.309	J	0.323	J	-4.43
Tin	7440-31-5	6010B	mg/kg	10.4	U	10.6	U	--	10.7	U	11.2	U	--
Titanium	7440-32-6	6010B	mg/kg	731		679		7.38	1170		1110		5.26
Vanadium	7440-62-2	6020	mg/kg	26.3	J	27.8	J	-5.55	45.9		47.2		-2.79
Zinc	7440-66-6	6020	mg/kg	38.2	J	41.1	J	-7.31	131	J	178	J	-30.42
Zirconium	7440-67-7	6010B	mg/kg	2.12	J	3.12	J	-38.17	2.55	J	3.43	J	-29.43
1,3,5-Trinitrobenzene	99-35-4	8330A	ug/kg										

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date: Start Depth: End Depth: Area: Matrix: Sample Type:				SL-041-SA5C		SL-041-SA5C		RPD	SL-051-SA5C		SL-051-SA5C		RPD
				DUP03-SA5C-QC-102510		SL-041-SA5C-SS-0.0-0.5			DUP02-SA5C-QC-102110		SL-051-SA5C-SS-0.0-0.5		
				10/25/2010		10/25/2010			10/21/2010		10/21/2010		
				0		0			0		0		
				0.5		0.5			0.5		0.5		
				5C		5C			5C		5C		
				SO		SO			SO		SO		
Aroclor 1221	11104-28-2	8082	ug/kg	3.7	U	3.6	U	--	1.9	U	1.9	UJ	--
Aroclor 1232	11141-16-5	8082	ug/kg	3.7	U	3.6	U	--	1.9	U	1.9	UJ	--
Aroclor 1242	53469-21-9	8082	ug/kg	3.7		3.6	U	--	1.9	U	1.9	U	--
Aroclor 1248	12672-29-6	8082	ug/kg	3.7	U	3.6	U	--	1.9	U	1.9	U	--
Aroclor 1254	11097-69-1	8082	ug/kg	28		31		-10.17	5.8		7.3	J	-22.90
Aroclor 1260	11096-82-5	8082	ug/kg	3.7	U	3.6	U	--	4.3		5.8	J	-29.70
Aroclor 1262	37324-23-5	8082	ug/kg	3.7	U	3.6	U	--	1.9	U	1.9	U	--
Aroclor 1268	11100-14-4	8082	ug/kg	3.7	U	3.6	U	--	1.9	U	1.9	U	--
Aroclor 5432	63496-31-1	8082	ug/kg	7.1	U	7.1	U	--	3.7	UJ	3.7	U	--
Aroclor 5442	12642-23-8	8082	ug/kg	7.1	U	7.1	U	--	3.7	UJ	3.7	U	--
Aroclor 5460	11126-42-4	8082	ug/kg	7.1	UJ	3.5	J	200.00	7.4		9.7		-26.90
OCDD	3268-87-9	1613B	ng/kg	89.7		98.9	J	-9.76	195	J	365	J	-60.71
OCDF	39001-02-0	1613B	ng/kg	3.86	J	4.93	J	-24.35	5.49	J	8.16	J	-39.12
2,2-Dichlor-Propionic Acid	75-99-0	8151A	ug/kg	9.7		9.7	R	--	10		10	U	--
2,4 DB	94-82-6	8151A	ug/kg	14	U	1.8	R	--	2.8	UJ	2.5	J	200.00
2,4,5-T	93-76-5	8151A	ug/kg	0.18	U	0.18	U	--	0.19	UJ	0.27	J	200.00
2,4,5-TP	93-72-1	8151A	ug/kg	0.18	U	0.18	U	--	0.19	U	0.19	U	--
2,4-D	94-75-7	8151A	ug/kg	3.9	U	3.9	U	--	4.0		4.0	U	--
4,4'-DDD	72-54-8	8081A	ug/kg	0.37	U	0.36	R	--	1.2	UJ	0.86	U	--
4,4'-DDE	72-55-9	8081A	ug/kg	1.3	U	1.3	U	--	0.38	UJ	0.79	UJ	--
4,4'-DDT	50-29-3	8081A	ug/kg	0.37	U	0.36	R	--	0.53	UJ	2.2	UJ	--
Aldrin	309-00-2	8081A	ug/kg	0.35	U	0.36	R	--	0.19	UJ	0.19	UJ	--
Alpha-BHC	319-84-6	8081A	ug/kg	0.18	U	0.18	U	--	0.19	UJ	0.19	U	--
Beta-BHC	319-85-7	8081A	ug/kg	0.18	U	0.18	U	--	0.19	UJ	0.16	J	200.00
Chlordane	57-74-9	8081A	ug/kg	5.4	U	5.2	U	--	3.8	UJ	3.8	U	--
Delta-BHC	319-86-8	8081A	ug/kg	0.18	U	0.18	U	--	0.19	UJ	0.19	U	--
Dicamba	1918-00-9	8151A	ug/kg	1.3	U	1.3	R	--	1.3	U	1.3	U	--
Dichlorprop	120-36-5	8151A	ug/kg	1.8	U	1.8	U	--	1.9	U	1.9	U	--
Dieldrin	60-57-1	8081A	ug/kg	0.37	U	0.36	U	--	0.38	UJ	0.38	UJ	--
Dinitrobutyl Phenol	88-85-7	8151A	ug/kg	2.6	R	2.6	R	--	2.7	R	2.7	R	--
Endosulfan I	959-98-8	8081A	ug/kg	0.18	U	0.18	R	--	0.19	UJ	0.19	UJ	--
Endosulfan II	33213-65-9	8081A	ug/kg	0.37	U	0.36	R	--	0.38	UJ	0.38	UJ	--
Endosulfan Sulfate	1031-07-8	8081A	ug/kg	0.50	U	0.36	U	--	0.38	UJ	0.38	UJ	--
Endrin	72-20-8	8081A	ug/kg	0.51	U	0.42	U	--	0.38	UJ	0.38	UJ	--
Endrin Aldehyde	7421-93-4	8081A	ug/kg	0.84	U	0.39	U	--	0.38	UJ	0.38	UJ	--
Endrin Ketone	53494-70-5	8081A	ug/kg	0.42	U	0.36	U	--	0.38	UJ	0.38	UJ	--
Gamma-BHC (Lindane)	58-89-9	8081A	ug/kg	0.18	U	0.18	U	--	0.19	UJ	0.19	U	--
Heptachlor	76-44-8	8081A	ug/kg	0.18	U	0.18	U	--	0.19	UJ	0.19	U	--
Heptachlor Epoxide	1024-57-3	8081A	ug/kg	0.18	U	0.18	R	--	0.19	UJ	0.19	UJ	--
MCPA	94-74-6	8151A	ug/kg	270	UJ	550	J	200.00	280	UJ	400	J	200.00
MCPP	93-65-2	8151A	ug/kg	430		340	J	23.38	280	U	280	U	--
Methoxychlor	72-43-5	8081A	ug/kg	1.8	U	1.8	U	--	1.9	UJ	1.9	UJ	--
Mirex	2385-85-5	8081A	ug/kg	0.67	U	0.58	U	--	0.38	UJ	0.42	UJ	--
Toxaphene	8001-35-2	8081A	ug/kg	7.1	U	7.1	U	--	7.4	UJ	7.4	U	--
1,2,4-Trichlorobenzene	120-82-1	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
1,2-Dichlorobenzene	95-50-1	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
1,2-Diphenylhydrazine	122-66-7	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
1,3-Dichlorobenzene	541-73-1	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
1,4-Dichlorobenzene	106-46-7	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
1-Methylnaphthalene	90-12-0	8270C SIM	ug/kg	1.8	U	1.8	U	--	1.9	U	1.9	U	--
2,4,5-Trichlorophenol	95-95-4	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
2,4,6-Trichlorophenol	88-06-2	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
2,4-Dichlorophenol	120-83-2	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
2,4-Dimethylphenol	105-67-9	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
2,4-Dinitrophenol	51-28-5	8270C	ug/kg	2200	U	2100	U	--	2200	U	2200	U	--
2,4-Dinitrotoluene	121-14-2	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
2,6-Dinitrotoluene	606-20-2	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
2-Chloronaphthalene	91-58-7	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
2-Chlorophenol	95-57-8	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
2-Methylnaphthalene	91-57-6	8270C SIM	ug/kg	1.8	U	1.8	U	--	1.9	U	1.9	U	--
2-Methylphenol	95-48-7	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
2-Nitroaniline	88-74-4	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
2-Nitrophenol	88-75-5	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date: Start Depth: End Depth: Area: Matrix: Sample Type:				SL-041-SA5C		SL-041-SA5C		RPD	SL-051-SA5C		SL-051-SA5C		RPD
				DUP03-SA5C-QC-102510		SL-041-SA5C-SS-0.0-0.5			DUP02-SA5C-QC-102110		SL-051-SA5C-SS-0.0-0.5		
				10/25/2010		10/25/2010			10/21/2010		10/21/2010		
				0		0			0		0		
				0.5		0.5			0.5		0.5		
				5C		5C			5C		5C		
				SO		SO			SO		SO		
				FD		N			FD		N		
Di-n-Butylphthalate	84-74-2	8270C SIM	ug/kg	19	U	19	U	--	20	U	20	U	--
Di-N-Octyl Phthalate	117-84-0	8270C	ug/kg										
Di-N-Octyl Phthalate	117-84-0	8270C SIM	ug/kg	9.7	J	19	UJ	200.00	20	U	20	UJ	--
Fluoranthene	206-44-0	8270C	ug/kg								20	J	--
Fluoranthene	206-44-0	8270C SIM	ug/kg	2.2	J	1.8	UJ	200.00	2.8				--
Fluorene	86-73-7	8270C SIM	ug/kg	1.8	U	1.8	U	--	1.9	U	1.9	U	--
Hexachlorobenzene	118-74-1	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
Hexachlorobutadiene	87-68-3	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
Hexachlorocyclopentadiene	77-47-4	8270C	ug/kg	540	U	540	U	--	560	U	560	U	--
Hexachloroethane	67-72-1	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
Indeno(1,2,3-Cd)Pyrene	193-39-5	8270C SIM	ug/kg	0.99	J	1.8	UJ	200.00	0.77	J	2.0	J	-88.81
Isophorone	78-59-1	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
Naphthalene	91-20-3	8270C SIM	ug/kg	1.8	U	1.8	U	--	1.9	U	1.9	U	--
Nitrobenzene	98-95-3	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
N-Nitrosodimethylamine	62-75-9	1625C	ng/kg										
N-Nitrosodimethylamine	62-75-9	8270C SIM	ug/kg	1.8	U	1.8	U	--	1.9	U	1.9	U	--
N-Nitroso-Di-N-Propylamine	621-64-7	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
N-Nitrosodiphenylamine	86-30-6	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
Pentachlorophenol	87-86-5	8270C	ug/kg	540	U	540	U	--	560	U	560	U	--
Phenanthrene	85-01-8	8270C SIM	ug/kg	1.8	U	1.8	U	--	1.4	J	2.5	J	-56.41
Phenol	108-95-2	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
Pyrene	129-00-0	8270C	ug/kg										
Pyrene	129-00-0	8270C SIM	ug/kg	2.1	J	1.8	UJ	200.00	4.0	J	11	J	-93.33
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ug/kg										
1,1,1-Trichloroethane	71-55-6	8260B	ug/kg										
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ug/kg										
1,1,2-Trichloroethane	79-00-5	8260B	ug/kg										
1,1-Dichloroethane	75-34-3	8260B	ug/kg										
1,1-Dichloroethene	75-35-4	8260B	ug/kg										
1,1-Dichloropropene	563-58-6	8260B	ug/kg										
1,2,3-Trichlorobenzene	87-61-6	8260B	ug/kg										
1,2,3-Trichloropropane	96-18-4	8260B	ug/kg										
1,2,4-Trichlorobenzene	120-82-1	8260B	ug/kg										
1,2,4-Trimethylbenzene	95-63-6	8260B	ug/kg										
1,2-Dibromo-3-chloropropane	96-12-8	8260B	ug/kg										
1,2-Dibromoethane	106-93-4	8260B	ug/kg										
1,2-Dichlorobenzene	95-50-1	8260B	ug/kg										
1,2-Dichloroethane	107-06-2	8260B	ug/kg										
1,2-Dichloropropane	78-87-5	8260B	ug/kg										
1,3,5-Trimethylbenzene	108-67-8	8260B	ug/kg										
1,3-Dichlorobenzene	541-73-1	8260B	ug/kg										
1,3-Dichloropropane	142-28-9	8260B	ug/kg										
1,4-Dichlorobenzene	106-46-7	8260B	ug/kg										
1,4-Dioxane	123-91-1	8260B SIM	ug/kg										
2,2-Dichloropropane	594-20-7	8260B	ug/kg										
2-Butanone	78-93-3	8260B	ug/kg										
2-Chloroethyl Vinyl Ether	110-75-8	8260B	ug/kg										
2-Chlorotoluene	95-49-8	8260B	ug/kg										
2-Hexanone	591-78-6	8260B	ug/kg										
4-Chlorotoluene	106-43-4	8260B	ug/kg										
4-Methyl-2-Pentanone	108-10-1	8260B	ug/kg										
Acetone	67-64-1	8260B	ug/kg										
Benzene	71-43-2	8260B	ug/kg										
Bromobenzene	108-86-1	8260B	ug/kg										
Bromochloromethane	74-97-5	8260B	ug/kg										
Bromodichloromethane	75-27-4	8260B	ug/kg										
Bromoform	75-25-2	8260B	ug/kg										
Bromomethane	74-83-9	8260B	ug/kg										
Carbon tetrachloride	56-23-5	8260B	ug/kg										
Chlorobenzene	108-90-7	8260B	ug/kg										
Chloroethane	75-00-3	8260B	ug/kg										
Chloroform	67-66-3	8260B	ug/kg										
Chloromethane	74-87-3	8260B	ug/kg										
Chlorotrifluoroethene	79-38-9	8260B	ug/kg										
cis-1,2-Dichloroethene	156-59-2	8260B	ug/kg										
cis-1,3-Dichloropropene	10061-01-5	8260B	ug/kg										
Dibromochloromethane	124-48-1	8260B	ug/kg										
Dibromomethane	74-95-3	8260B	ug/kg										
Dichlorodifluoromethane	75-71-8	8260B	ug/kg										
EFH (C15-C20)	PHCC15C20	8015M	mg/kg										
EFH (C21-C30)	PHCC21C30	8015M	mg/kg										
EFH (C30-C40)	PHCC30C40	8015M	mg/kg										
EFH (C8-C11)	PHCC8C11	8015M	mg/kg										
Ethylbenzene	100-41-4	8260B	ug/kg										
Freon 113	76-13-1	8260B	ug/kg										
Freon 113a	75-88-7	8260B	ug/kg										
GRO (C5-C12)	GROC5C12	8015M	mg/kg										
Hexachlorobutadiene	87-68-3	8260B	ug/kg										
Isopropylbenzene	98-82-8	8260B	ug/kg										
Isopropyltoluene	99-87-6	8260B	ug/kg										
m,p-Xylene	179601-23-1	8260B	ug/kg										
Methyl tert-Butyl Ether	1634-04-4	8260B	ug/kg										
Methylene chloride	75-09-2	8260B	ug/kg										
N-Butylbenzene	104-51-8	8260B	ug/kg										
N-Propylbenzene	103-65-1	8260B	ug/kg										
o-Xylene	95-47-6	8260B	ug/kg										
sec-Butylbenzene	135-98-8	8260B	ug/kg										
Styrene	100-42-5	8260B	ug/kg										

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date: Start Depth: End Depth: Area: Matrix: Sample Type:				SL-041-SA5C		SL-041-SA5C		RPD	SL-051-SA5C		SL-051-SA5C		RPD
				DUP03-SA5C-QC-102510		SL-041-SA5C-SS-0.0-0.5			DUP02-SA5C-QC-102110		SL-051-SA5C-SS-0.0-0.5		
				10/25/2010		10/25/2010			10/21/2010		10/21/2010		
				0		0			0		0		
				0.5		0.5			0.5		0.5		
				5C		5C			5C		5C		
				SO		SO			SO		SO		
				FD		N			FD		N		
2,4-Dinitrotoluene	121-14-2	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
2,6-Dinitrotoluene	606-20-2	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
2-Chloronaphthalene	91-58-7	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
2-Chlorophenol	95-57-8	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
2-Methylnaphthalene	91-57-6	8270C SIM	ug/kg	1.8	U	1.8	U	--	1.9	U	1.9	U	--
2-Methylphenol	95-48-7	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
2-Nitroaniline	88-74-4	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
2-Nitrophenol	88-75-5	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
3,3,3'-Dichlorobenzidine	91-94-1	8270C	ug/kg	360	U	360	U	--	370	U	370	U	--
3,3,5-Dimethylphenol	108-68-9	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
3-Nitroaniline	99-09-2	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
4,6-Dinitro-2-Methylphenol	534-52-1	8270C	ug/kg	540	U	540	U	--	560	U	560	U	--
4-Bromophenyl Phenyl Ether	101-55-3	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
4-Chloro-3-Methylphenol	59-50-7	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
4-Chloroaniline	106-47-8	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
4-Chlorophenyl Phenylether	7005-72-3	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
4-Methylphenol	106-44-5	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
4-Nitroaniline	100-01-6	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
4-Nitrophenol	100-02-7	8270C	ug/kg	540	U	540	U	--	560	U	560	U	--
Acenaphthene	83-32-9	8270C SIM	ug/kg	1.8	U	1.8	U	--	1.9	U	1.9	U	--
Acenaphthylene	208-96-8	8270C SIM	ug/kg	1.8	U	1.8	U	--	1.9	U	1.9	U	--
Aniline	62-53-3	8270C	ug/kg	540	U	540	U	--	560	U	560	U	--
Anthracene	120-12-7	8270C SIM	ug/kg	1.8	U	1.8	U	--	1.9	UJ	0.45	J	--
Benzidine	92-87-5	8270C	ug/kg	3600	U	3600	UJ	--	3700	U	3700	R	--
Benzo(a)anthracene	56-55-3	8270C SIM	ug/kg	1.4	J	1.8	UJ	200.00	2.0	J	7.9	J	-119.19
Benzo(a)pyrene	50-32-8	8270C	ug/kg										
Benzo(a)pyrene	50-32-8	8270C SIM	ug/kg	1.7	J	1.8	UJ	200.00	1.9	J	7.3	J	-117.39
Benzo(b)fluoranthene	205-99-2	8270C	ug/kg										
Benzo(b)fluoranthene	205-99-2	8270C SIM	ug/kg	2.6	J	1.8	UJ	200.00	3.6	J	12	J	-107.69
Benzo(g,h,i)perylene	191-24-2	8270C	ug/kg										
Benzo(g,h,i)perylene	191-24-2	8270C SIM	ug/kg	1.0	J	1.8	UJ	200.00	1.1	J	2.4	J	-74.29
Benzo(k)fluoranthene	207-08-9	8270C SIM	ug/kg	1.3	J	1.8	UJ	200.00	1.3	J	5.4	J	-122.39
Benzoic Acid	65-85-0	8270C	ug/kg	540	U	540	U	--	560	U	560	U	--
Benzyl Alcohol	100-51-6	8270C	ug/kg	540	U	540	U	--	560	U	560	U	--
Bis(2-Chloroethoxy) methane	111-91-1	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
Bis(2-Chloroisopropyl) ether	111-44-4	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
bis(2-Chloroisopropyl) ether	39638-32-9	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
Bis(2-Ethylhexyl) phthalate	117-81-7	8270C	ug/kg	18	J	21	J	-15.38			24	J	--
Bis(2-Ethylhexyl) phthalate	117-81-7	8270C SIM	ug/kg						13	J			--
Butylbenzylphthalate	85-68-7	8270C	ug/kg										
Butylbenzylphthalate	85-68-7	8270C SIM	ug/kg	8.1	J	19	UJ	200.00	20	U	20	U	--
Carbazole	86-74-8	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
Chrysene	218-01-9	8270C	ug/kg										
Chrysene	218-01-9	8270C SIM	ug/kg	1.6	J	1.8	UJ	200.00	3.1	J	11	J	-112.06
Dibenzo(a,h)anthracene	53-70-3	8270C	ug/kg										
Dibenzo(a,h)anthracene	53-70-3	8270C SIM	ug/kg	1.8	U	1.8	U	--	1.9	UJ	0.89	J	200.00
Dibenzofuran	132-64-9	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
Diethylphthalate	84-66-2	8270C	ug/kg										
Diethylphthalate	84-66-2	8270C SIM	ug/kg	8.7	J	19	UJ	200.00	20	U	20	U	--
Dimethylphthalate	131-11-3	8270C	ug/kg										
Dimethylphthalate	131-11-3	8270C SIM	ug/kg	19	U	19	U	--	20	U	20	U	--
Di-N-Butylphthalate	84-74-2	8270C	ug/kg										
Di-N-Butylphthalate	84-74-2	8270C SIM	ug/kg	19	U	19	U	--	20	U	20	U	--
Di-N-Octyl Phthalate	117-84-0	8270C	ug/kg										
Di-N-Octyl Phthalate	117-84-0	8270C SIM	ug/kg	9.7	J	19	UJ	200.00	20	U	20	UJ	--
Fluoranthene	206-44-0	8270C	ug/kg								20	J	--
Fluoranthene	206-44-0	8270C SIM	ug/kg	2.2	J	1.8	UJ	200.00	2.8				--
Fluorene	86-73-7	8270C SIM	ug/kg	1.8	U	1.8	U	--	1.9	U	1.9	U	--
Hexachlorobenzene	118-74-1	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
Hexachlorobutadiene	87-68-3	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
Hexachlorocyclopentadiene	77-47-4	8270C	ug/kg	540	U	540	U	--	560	U	560	U	--
Hexachloroethane	67-72-1	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
Indeno(1,2,3-Cd)Pyrene	193-39-5	8270C SIM	ug/kg	0.99	J	1.8	UJ	200.00	0.77	J	2.0	J	-88.81
Isophorone	78-59-1	8270C	ug/kg	180	U	180	U	--	190	U	190	U	--
Naphthalene	91-20-3	8270C SIM	ug/kg	1.8	U	1.8	U	--	1.9	U	1.9	U	--
Nitrobenzene	98-95-3	8270C	ug/kg	180	U								

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date: Start Depth: End Depth: Area: Matrix: Sample Type:				SL-041-SA5C		SL-041-SA5C		RPD	SL-051-SA5C		SL-051-SA5C		RPD
				DUP03-SA5C-QC-102510		SL-041-SA5C-SS-0.0-0.5			DUP02-SA5C-QC-102110		SL-051-SA5C-SS-0.0-0.5		
				10/25/2010		10/25/2010			10/21/2010		10/21/2010		
				0		0			0		0		
				0.5		0.5			0.5		0.5		
				5C		5C			5C		5C		
				SO		SO			SO		SO		
FD		N						FD		N			
1,2,3-Trichloropropane	96-18-4	8260B	ug/kg										
1,2,4-Trichlorobenzene	120-82-1	8260B	ug/kg										
1,2,4-Trimethylbenzene	95-63-6	8260B	ug/kg										
1,2-Dibromo-3-chloropropane	96-12-8	8260B	ug/kg										
1,2-Dibromoethane	106-93-4	8260B	ug/kg										
1,2-Dichlorobenzene	95-50-1	8260B	ug/kg										
1,2-Dichloroethane	107-06-2	8260B	ug/kg										
1,2-Dichloropropane	78-87-5	8260B	ug/kg										
1,3,5-Trimethylbenzene	108-67-8	8260B	ug/kg										
1,3-Dichlorobenzene	541-73-1	8260B	ug/kg										
1,3-Dichloropropane	142-28-9	8260B	ug/kg										
1,4-Dichlorobenzene	106-46-7	8260B	ug/kg										
1,4-Dioxane	123-91-1	8260B SIM	ug/kg										
2,2-Dichloropropane	594-20-7	8260B	ug/kg										
2-Butanone	78-93-3	8260B	ug/kg										
2-Chloroethyl Vinyl Ether	110-75-8	8260B	ug/kg										
2-Chlorotoluene	95-49-8	8260B	ug/kg										
2-Hexanone	591-78-6	8260B	ug/kg										
4-Chlorotoluene	106-43-4	8260B	ug/kg										
4-Methyl-2-Pentanone	108-10-1	8260B	ug/kg										
Acetone	67-64-1	8260B	ug/kg										
Benzene	71-43-2	8260B	ug/kg										
Bromobenzene	108-86-1	8260B	ug/kg										
Bromochloromethane	74-97-5	8260B	ug/kg										
Bromodichloromethane	75-27-4	8260B	ug/kg										
Bromoform	75-25-2	8260B	ug/kg										
Bromomethane	74-83-9	8260B	ug/kg										
Carbon tetrachloride	56-23-5	8260B	ug/kg										
Chlorobenzene	108-90-7	8260B	ug/kg										
Chloroethane	75-00-3	8260B	ug/kg										
Chloroform	67-66-3	8260B	ug/kg										
Chloromethane	74-87-3	8260B	ug/kg										
Chlorotrifluoroethene	79-38-9	8260B	ug/kg										
cis-1,2-Dichloroethene	156-59-2	8260B	ug/kg										
cis-1,3-Dichloropropene	10061-01-5	8260B	ug/kg										
Dibromochloromethane	124-48-1	8260B	ug/kg										
Dibromomethane	74-95-3	8260B	ug/kg										
Dichlorodifluoromethane	75-71-8	8260B	ug/kg										
Ethylbenzene	100-41-4	8260B	ug/kg										
Freon 113	76-13-1	8260B	ug/kg										
Freon 113a	75-88-7	8260B	ug/kg										
Hexachlorobutadiene	87-68-3	8260B	ug/kg										
Isopropylbenzene	98-82-8	8260B	ug/kg										
Isopropyltoluene	99-87-6	8260B	ug/kg										
m,p-Xylene	179601-23-1	8260B	ug/kg										
Methyl tert-Butyl Ether	1634-04-4	8260B	ug/kg										
Methylene chloride	75-09-2	8260B	ug/kg										
N-Butylbenzene	104-51-8	8260B	ug/kg										
N-Propylbenzene	103-65-1	8260B	ug/kg										
o-Xylene	95-47-6	8260B	ug/kg										
sec-Butylbenzene	135-98-8	8260B	ug/kg										
Styrene	100-42-5	8260B	ug/kg										
tert-Butylbenzene	98-06-6	8260B	ug/kg										
Tetrachloroethene	127-18-4	8260B	ug/kg										
Toluene	108-88-3	8260B	ug/kg										
trans-1,2-Dichloroethene	156-60-5	8260B	ug/kg										
trans-1,3-Dichloropropene	10061-02-6	8260B	ug/kg										
Trichloroethene	79-01-6	8260B	ug/kg										
Trichlorofluoromethane	75-69-4	8260B	ug/kg										
Vinyl Chloride	75-01-4	8260B	ug/kg										
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ug/kg										
1,1,1-Trichloroethane	71-55-6	8260B	ug/kg										
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ug/kg										
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	8260B	ug/kg										
1,1,2-Trichloroethane	79-00-5	8260B	ug/kg										
1,1-Dichloroethane	75-34-3	8260B	ug/kg										
1,1-Dichloroethene	75-35-4	8260B	ug/kg										
1,1-Dichloropropene	563-58-6	8260B	ug/kg										
1,2,3-Trichlorobenzene	87-61-6	8260B	ug/kg										
1,2,3-Trichloropropane	96-18-4	8260B	ug/kg										
1,2,4-Trichlorobenzene	120-82-1	8260B	ug/kg										
1,2,4-Trimethylbenzene	95-63-6	8260B	ug/kg										
1,2-Dibromo-3-chloropropane	96-12-8	8260B	ug/kg										
1,2-Dibromoethane	106-93-4	8260B	ug/kg										
1,2-Dichlorobenzene	95-50-1	8260B	ug/kg										
1,2-Dichloroethane	107-06-2	8260B	ug/kg										
1,2-Dichloropropane	78-87-5	8260B	ug/kg										
1,3,5-Trimethylbenzene	108-67-8	8260B	ug/kg										
1,3-Dichlorobenzene	541-73-1	8260B	ug/kg										
1,3-Dichloropropane	142-28-9	8260B	ug/kg										
1,4-Dichlorobenzene	106-46-7	8260B	ug/kg										
1,4-Dioxane	123-91-1	8260B SIM	ug/kg										
2,2-Dichloropropane	594-20-7	8260B	ug/kg										
2-Butanone	78-93-3	8260B	ug/kg										
2-Chloroethyl Vinyl Ether	110-75-8	8260B	ug/kg										
2-Chlorotoluene	95-49-8	8260B	ug/kg										
2-Hexanone	591-78-6	8260B	ug/kg										
4-Chlorotoluene	106-43-4	8260B	ug/kg										
4-Methyl-2-Pentanone	108-10-1	8260B	ug/kg										
Acetone	67-64-1	8260B	ug/kg										
Benzene	71-43-2	8260B	ug/kg										
Bromobenzene	108-86-1	8260B	ug/kg										
Bromochloromethane	74-97-5	8260B	ug/kg										
Bromodichloromethane	75-27-4	8260B	ug/kg										
Bromoform	75-25-2	8260B	ug/kg										
Bromomethane	74-83-9	8260B	ug/kg										
Carbon tetrachloride	56-23-5	8260B	ug/kg										
Chlorobenzene	108-90-7	8260B	ug/kg										
Chloroethane	75-00-3	8260B	ug/kg										
Chloroform	67-66-3	8260B	ug/kg										
Chloromethane	74-87-3	8260B	ug/kg										
Chlorotrifluoroethene	79-38-9	8260B	ug/kg										
cis-1,2-Dichloroethene	156-59-2	8260B	ug/kg										
cis-1,3-Dichloropropene	10061-01-5	8260B	ug/kg										
Dibromochloromethane	124-48-1	8260B	ug/kg										
Dibromomethane	74-95-3	8260B	ug/kg										
Dichlorodifluoromethane	75-71-8	8260B	ug/kg										

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date Start Depth: End Depth: Area: Matrix: Sample Type:				SL-041-SA5C		SL-041-SA5C		RPD	SL-051-SA5C		SL-051-SA5C		RPD
				DUP03-SA5C-QC-102510		SL-041-SA5C-SS-0.0-0.5			DUP02-SA5C-QC-102110		SL-051-SA5C-SS-0.0-0.5		
				10/25/2010		10/25/2010			10/21/2010		10/21/2010		
				0		0			0		0		
				0.5		0.5			0.5		0.5		
				5C		5C			5C		5C		
				SO		SO			SO		SO		
				FD		N			FD		N		
Ethylbenzene	100-41-4	8260B	ug/kg										
Freon 113a	75-88-7	8260B	ug/kg										
Hexachlorobutadiene	87-68-3	8260B	ug/kg										
Isopropylbenzene	98-82-8	8260B	ug/kg										
Isopropyltoluene	99-87-6	8260B	ug/kg										
m,p-Xylene	179601-23-1	8260B	ug/kg										
Methyl tert-Butyl Ether	1634-04-4	8260B	ug/kg										
Methylene chloride	75-09-2	8260B	ug/kg										
N-Butylbenzene	104-51-8	8260B	ug/kg										
N-Propylbenzene	103-65-1	8260B	ug/kg										
o-Xylene	95-47-6	8260B	ug/kg										
sec-Butylbenzene	135-98-8	8260B	ug/kg										
Styrene	100-42-5	8260B	ug/kg										
tert-Butylbenzene	98-06-6	8260B	ug/kg										
Tetrachloroethene	127-18-4	8260B	ug/kg										
Toluene	108-88-3	8260B	ug/kg										
trans-1,2-Dichloroethene	156-60-5	8260B	ug/kg										
trans-1,3-Dichloropropene	10061-02-6	8260B	ug/kg										
Trichloroethene	79-01-6	8260B	ug/kg										
Trichlorofluoromethane	75-69-4	8260B	ug/kg										
Vinyl Chloride	75-01-4	8260B	ug/kg										

Notes:
ug/kg - microgram per kilogram
mg/kg - milligram per kilogram
ng/g - nanogram per gram
FD - field duplicate sample
N - normal sample
RPD - relative percent difference
SO - soil
200* - When one result is nondetect a 200% RPD is given and sample results
Limit - 50% - If RPD is above 50% detected field duplicate sample results onl

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date Start Depth: End Depth: Area: Matrix: Sample Type:				SL-065-SA5C		SL-065-SA5C		RPD	SL-080-SA5C		SL-080-SA5C		RPD
				DUP09-SA5C-QC-112310		SL-065-SA5C-SB-2.5-3.5			DUP08-SA5C-QC-111710		SL-080-SA5C-SB-4.0-5.0		
				11/23/2010		11/23/2010			11/17/2010		11/17/2010		
				2.5		2.5			4		4		
				3.5		3.5			5		5		
				5C		5C			5C		5C		
				SO		SO			SO		SO		
FD		N		FD		N							
Chemical Name:	CAS No.:	Lab Method:	Result Unit										
2-Propanol	67-63-0	8015B	ug/kg										
Ethanol	64-17-5	8015B	ug/kg										
Methanol	67-56-1	8015B	ug/kg										
Fluoride	16984-48-8	300.0	mg/kg	8.3		5.3	J	44.12	7.4	J	4.9	40.65	
Nitrate	14797-55-8	300.0	mg/kg										
Cyanide	57-12-5	9012B	mg/kg										
1,2,3,4,6,7,8-HpCDD	35822-46-9	1613B	ng/kg	5.23	U	5.22	U	--	5.43	U	5.52	U	--
1,2,3,4,6,7,8-HpCDF	67562-39-4	1613B	ng/kg	5.23	U	5.22	U	--	5.43	U	5.52	U	--
1,2,3,4,7,8,9-HpCDF	55673-89-7	1613B	ng/kg	5.23	U	5.22	U	--	5.43	U	5.52	U	--
1,2,3,4,7,8-HxCDF	39227-28-6	1613B	ng/kg	5.23	U	5.22	U	--	5.43	UJ	5.52	UJ	--
1,2,3,4,7,8-HxCDD	70648-26-9	1613B	ng/kg	5.23	U	5.22	U	--	5.43	U	5.52	U	--
1,2,3,6,7,8-HxCDD	57653-85-7	1613B	ng/kg	5.23	UJ	5.22	UJ	--	5.43	U	5.52	U	--
1,2,3,6,7,8-HxCDF	57117-44-9	1613B	ng/kg	5.23	U	5.22	U	--	5.43	U	5.52	U	--
1,2,3,7,8,9-HxCDD	19408-74-3	1613B	ng/kg	5.23	U	5.22	U	--	5.43	U	5.52	U	--
1,2,3,7,8,9-HxCDF	72918-21-9	1613B	ng/kg	5.23	UJ	5.22	UJ	--	5.43	U	5.52	U	--
1,2,3,7,8-PeCDD	40321-76-4	1613B	ng/kg	0.0337	J	0.0368	J	-8.79	0.0850	J	5.52	UJ	200.00
1,2,3,7,8-PeCDF	57117-41-6	1613B	ng/kg	5.23	UJ	5.22	UJ	--	5.43	UJ	5.52	UJ	--
2,3,4,6,7,8-HxCDF	60851-34-5	1613B	ng/kg	5.23	U	5.22	U	--	5.43	U	5.52	U	--
2,3,4,7,8-PeCDF	57117-31-4	1613B	ng/kg	5.23	U	5.22	U	--	5.43	U	5.52	U	--
2,3,7,8-TCDD	1746-01-6	1613B	ng/kg	0.0535	J	0.0281	J	62.25	0.0417	J	1.10	UJ	200.00
2,3,7,8-TCDF	51207-31-9	1613B	ng/kg	1.05	U	1.04	U	--	0.0408	J	1.10	UJ	200.00
OCDD	3268-87-9	1613B	ng/kg	10.5	U	10.4	U	--	10.9	U	11.0	U	--
OCDF	39001-02-0	1613B	ng/kg	10.5	U	10.4	U	--	10.9	U	11.0	U	--
1,3,5-Trinitrobenzene	99-35-4	8330A	ug/kg										
2,4,6-Trinitrotoluene	118-96-7	8330A	ug/kg										
2,4-Diamino-6-nitrotoluene	6629-29-4	8330A	ug/kg										
2,4-Dinitrotoluene	121-14-2	8330A	ug/kg										
2,6-Diamino-4-nitrotoluene	59229-75-3	8330A	ug/kg										
2,6-Dinitrotoluene	606-20-2	8330A	ug/kg										
2-Amino-4,6-Dinitrotoluene	35572-78-2	8330A	ug/kg										
2-Nitrotoluene	88-72-2	8330A	ug/kg										
3-Nitrotoluene	99-08-1	8330A	ug/kg										
4-Amino-2,6-Dinitrotoluene	19406-51-0	8330A	ug/kg										
4-Nitrotoluene	99-99-0	8330A	ug/kg										
HMX	2691-41-0	8330A	ug/kg										
m-Dinitrobenzene	99-65-0	8330A	ug/kg										
Nitrobenzene	98-95-3	8330A	ug/kg										
Nitroglycerin	55-63-0	8330A	ug/kg										
Pentaerythritol Tetranitrate	78-11-5	8330A	ug/kg										
RDX	121-82-4	8330A	ug/kg										
Tetryl	479-45-8	8330A	ug/kg										
Formaldehyde	50-00-0	8315A	ug/kg										
Diethylene Glycol	111-46-6	8015M	mg/kg										
Ethylene Glycol	107-21-1	8015M	mg/kg										
Propylene glycol	57-55-6	8015M	mg/kg										
2,2-Dichlor-Propionic Acid	75-99-0	8151A	ug/kg										
2,4 DB	94-82-6	8151A	ug/kg										
2,4,5-T	93-76-5	8151A	ug/kg										
2,4,5-TP	93-72-1	8151A	ug/kg										
2,4-D	94-75-7	8151A	ug/kg										
Dicamba	1918-00-9	8151A	ug/kg										
Dichlorprop	120-36-5	8151A	ug/kg										
Dinitrobutyl Phenol	88-85-7	8151A	ug/kg										
MCPA	94-74-6	8151A	ug/kg										
MCPP	93-65-2	8151A	ug/kg										
1,1-Dimethylhydrazine	57-14-7	8315M	ng/g										
Hydrazine	302-01-2	8315M	ng/g										
Methylhydrazine	60-34-4	8315M	ng/g										
Aluminum	7429-90-5	6010B	mg/kg	13500		12500		7.69	23100		26500		-13.71
Antimony	7440-36-0	6020	mg/kg	0.201	UJ	0.201	UJ	--	0.121	J	0.264	J	-74.29
Arsenic	7440-38-2	6020	mg/kg	4.07	J	4.90	J	-18.51	7.38	J	6.97	J	5.71
Barium	7440-39-3	6020	mg/kg	120	J	138	J	-13.95	240	J	122	J	65.19
Beryllium	7440-41-7	6020	mg/kg	0.540		0.579		-6.97	0.828	J	1.00	J	-18.82
Boron	7440-42-8	6010B	mg/kg	1.59	J	1.02	J	43.68	10.7		10.9		-1.85
Cadmium	7440-43-9	6020	mg/kg	0.0653	J	0.0557	J	15.87	0.170	J	0.165	J	2.99
Calcium	7440-70-2	6010B	mg/kg	3320		2640		22.82	3740		3900		-4.19
Chromium	7440-47-3	6020	mg/kg	17.0	J	15.9	J	6.69	27.5	J	19.4	J	34.54
Chromium VI	18540-29-9	7199	mg/kg	0.30	J	2.5	J	-157.14	1.1	UJ	0.35	J	200.00
Cobalt	7440-48-4	6020	mg/kg	5.27		6.11		-14.76	6.69	J	12.7	J	-61.99
Copper	7440-50-8	6020	mg/kg	6.55	J	5.78	J	12.49	10.7	J	8.98	J	17.48
Iron	7439-89-6	6010B											

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date: Start Depth: End Depth: Area: Matrix: Sample Type:				SL-065-SA5C		SL-065-SA5C		RPD	SL-080-SA5C		SL-080-SA5C		RPD
				DUP09-SA5C-QC-112310		SL-065-SA5C-SB-2.5-3.5			DUP08-SA5C-QC-111710		SL-080-SA5C-SB-4.0-5.0		
				11/23/2010		11/23/2010			11/17/2010		11/17/2010		
				2.5		2.5			4		4		
				3.5		3.5			5		5		
				5C		5C			5C		5C		
				SO		SO			SO		SO		
				FD		N						N	
4,4'-DDD	72-54-8	8081A	ug/kg										
4,4'-DDE	72-55-9	8081A	ug/kg										
4,4'-DDT	50-29-3	8081A	ug/kg										
Aldrin	309-00-2	8081A	ug/kg										
Alpha-BHC	319-84-6	8081A	ug/kg										
Beta-BHC	319-85-7	8081A	ug/kg										
Chlordane	57-74-9	8081A	ug/kg										
Delta-BHC	319-86-8	8081A	ug/kg										
Dieldrin	60-57-1	8081A	ug/kg										
Endosulfan I	959-98-8	8081A	ug/kg										
Endosulfan II	33213-65-9	8081A	ug/kg										
Endosulfan Sulfate	1031-07-8	8081A	ug/kg										
Endrin	72-20-8	8081A	ug/kg										
Endrin Aldehyde	7421-93-4	8081A	ug/kg										
Endrin Ketone	53494-70-5	8081A	ug/kg										
Gamma-BHC (Lindane)	58-89-9	8081A	ug/kg										
Heptachlor	76-44-8	8081A	ug/kg										
Heptachlor Epoxide	1024-57-3	8081A	ug/kg										
Methoxychlor	72-43-5	8081A	ug/kg										
Mirex	2385-85-5	8081A	ug/kg										
Toxaphene	8001-35-2	8081A	ug/kg										
pH	pH	9045M	pH unit	7.45		7.39		0.81	8.06		7.90		2.01
1,1-Dimethylhydrazine	57-14-7	8315M	ng/g										
Aluminum	7429-90-5	6010B	mg/kg	13500		12500		7.69	23100		26500		-13.71
Antimony	7440-36-0	6020	mg/kg	0.201	UJ	0.201	UJ	--	0.121	J	0.264	J	-74.29
Arsenic	7440-38-2	6020	mg/kg	4.07	J	4.90	J	-18.51	7.38	J	6.97	J	5.71
Barium	7440-39-3	4	mg/kg	120	J	138	J	-13.95	240	J	122	J	65.19
Beryllium	7440-41-7	6020	mg/kg	0.540		0.579		-6.97	0.828	J	1.00	J	-18.82
Boron	7440-42-8	6010B	mg/kg	1.59	J	1.02	J	43.68	10.7		10.9		-1.85
Cadmium	7440-43-9	6020	mg/kg	0.0653	J	0.0557	J	15.87	0.170	J	0.165	J	2.99
Calcium	7440-70-2	6010B	mg/kg	3320		2640		22.82	3740		3900		-4.19
Chromium	7440-47-3	6020	mg/kg	17.0	J	15.9	J	6.69	27.5	J	19.4	J	34.54
Chromium VI	18540-29-9	7199	mg/kg	0.30	J	2.5	J	-157.14	1.1	UJ	0.35	J	200.00
Cobalt	7440-48-4	6020	mg/kg	5.27		6.11		-14.76	6.69	J	12.7	J	-61.99
Copper	7440-50-8	6020	mg/kg	6.55	J	5.78	J	12.49	10.7	J	8.98	J	17.48
Cyanide	57-12-5	9012B	mg/kg										
Fluoride	16984-48-8	300.0	mg/kg	8.3		5.3	J	44.12	7.4	J	4.9		40.65
Hydrazine	302-01-2	8315M	ng/g										
Iron	7439-89-6	6010B	mg/kg	20100		19700		2.01	24500		25400		-3.61
Lead	7439-92-1	6020	mg/kg	4.68	J	5.07	J	-8.00	7.82		8.84		-12.24
Lithium	7439-93-2	6010B	mg/kg	24.8	J	25.3	J	-2.00	22.1		23.9		-7.83
Magnesium	7439-95-4	6010B	mg/kg	4780		4760		0.42	4650		5060		-8.44
Manganese	7439-96-5	6010B	mg/kg	250		251		-0.40	346	J	301	J	13.91
Mercury	7439-97-6	7471A	mg/kg	0.101	U	0.101	U	--	0.0076	J	0.0089	J	-15.76
Methylhydrazine	60-34-4	8315M	ng/g										
Molybdenum	7439-98-7	6020	mg/kg	0.232		0.179		25.79	0.487	J	0.566	J	-15.00
Nickel	7440-02-0	6020	mg/kg	9.48	J	9.62	J	-1.47	16.1	J	12.5	J	25.17
Nitrate	14797-55-8	300.0	mg/kg										
Percent Moisture	MOIST	160.3M	%	4.4		4.3		2.30	7.9		9.5		-18.39
Perchlorate	14797-73-0	314.0	ug/kg	31.4	U	31.3	U	--	32.6	U	33.1	U	--
pH	pH	9045M	pH unit	7.45		7.39		0.81	8.06		7.90		2.01
Phosphorus	7723-14-0	6010B	mg/kg	230		225		2.20	153	J	137	J	11.03
Potassium	7440-09-7	6010B	mg/kg	1750	J	1710	J	2.31	2310	J	2230	J	3.52
Selenium	7782-49-2	6020	mg/kg	0.0606	J	0.123	J	-67.97	0.0761	J	0.100	J	-27.14
Silver	7440-22-4	6020	mg/kg	0.0159	J	0.0208	J	-26.70	0.0721	J	0.0487	J	38.74
Sodium	7440-23-5	6010B	mg/kg	334		297		11.73	317		339		-6.71
Strontium	7440-24-6	6010B	mg/kg	23.5		22.7		3.46	32.8		37.0		-12.03
Thallium	7440-28-0	6020	mg/kg	0.234	J	0.291	J	-21.71	0.286		0.431		-40.45
Tin	7440-31-5	6010B	mg/kg	10.3	U	10.2	U	--	10.8	U	10.9	U	--
Titanium	7440-32-6	6010B	mg/kg	1160		1210		-4.22	1120		1160		-3.51
Vanadium	7440-62-2	6020	mg/kg	32.2	J	34.7	J	-7.47	51.8	J	42.2	J	20.43
Zinc	7440-66-6	6020	mg/kg	51.7		53.6		-3.61	59.0	J	44.9	J	27.14
Zirconium	7440-67-7	6010B	mg/kg	4.89	J	4.32	J	12.38	4.55	J	5.39	J	-16.90
1,3,5-Trinitrobenzene	99-35-4	8330A	ug/kg										
2,4,6-Trinitrotoluene	118-96-7	8330A	ug/kg										
2,4-Diamino-6-nitrotoluene	6629-29-4	8330A	ug/kg										
2,4-Dinitrotoluene	121-14-2	8330A	ug/kg										
2,6-Diamino-4-nitrotoluene	59229-75-3	8330A	ug/kg										
2,6-Dinitrotoluene	606-20-2	8330A	ug/kg										
2-Amino-4,6-Dinitrotoluene	35572-78-2	8330A	ug/kg										
2-Nitrotoluene	88-72-2	8330A	ug/kg										
2-Propanol	67-63-0	8015B	ug/kg										
3-Nitrotoluene	99-08-1</												

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

				Location		SL-065-SA5C		SL-065-SA5C		RPD	SL-080-SA5C		SL-080-SA5C		RPD
				Sample Name:		DUP09-SA5C-QC-112310		SL-065-SA5C-SB-2.5-3.5			DUP08-SA5C-QC-111710		SL-080-SA5C-SB-4.0-5.0		
				Sample Date:		11/23/2010		11/23/2010			11/17/2010		11/17/2010		
				Start Depth:		2.5		2.5			4		4		
				End Depth:		3.5		3.5			5		5		
				Area:		5C		5C			5C		5C		
				Matrix:		SO		SO			SO		SO		
Sample Type:				FD		N		N							
Aroclor 1221	11104-28-2	8082	ug/kg	1.8	U	1.8	U	--	1.8	R	1.9	U	--		
Aroclor 1232	11141-16-5	8082	ug/kg	1.8	U	1.8	U	--	1.8	R	1.9	U	--		
Aroclor 1242	53469-21-9	8082	ug/kg	1.8	U	1.8	U	--	1.8	R	1.9	U	--		
Aroclor 1248	12672-29-6	8082	ug/kg	1.8	U	1.8	U	--	1.8	R	1.9	U	--		
Aroclor 1254	11097-69-1	8082	ug/kg	1.8	U	1.8	U	--	1.8	R	1.9	U	--		
Aroclor 1260	11096-82-5	8082	ug/kg	1.8	U	1.8	U	--	1.8	R	1.9	U	--		
Aroclor 1262	37324-23-5	8082	ug/kg	1.8	U	1.8	U	--	1.8	R	1.9	U	--		
Aroclor 1268	11100-14-4	8082	ug/kg	1.8	U	1.8	U	--	1.8	R	1.9	U	--		
Aroclor 5432	63496-31-1	8082	ug/kg	3.5	U	3.4	U	--	3.6	R	3.6	U	--		
Aroclor 5442	12642-23-8	8082	ug/kg	3.5	U	3.4	U	--	3.6	R	3.6	U	--		
Aroclor 5460	11126-42-4	8082	ug/kg	3.5	U	3.4	U	--	3.6	R	3.6	U	--		
OCDD	3268-87-9	1613B	ng/kg	10.5	U	10.4	U	--	10.9	U	11.0	U	--		
OCDF	39001-02-0	1613B	ng/kg	10.5	U	10.4	U	--	10.9	U	11.0	U	--		
2,2-Dichlor-Propionic Acid	75-99-0	8151A	ug/kg												
2,4 DB	94-82-6	8151A	ug/kg												
2,4,5-T	93-76-5	8151A	ug/kg												
2,4,5-TP	93-72-1	8151A	ug/kg												
2,4-D	94-75-7	8151A	ug/kg												
4,4'-DDD	72-54-8	8081A	ug/kg												
4,4'-DDE	72-55-9	8081A	ug/kg												
4,4'-DDT	50-29-3	8081A	ug/kg												
Aldrin	309-00-2	8081A	ug/kg												
Alpha-BHC	319-84-6	8081A	ug/kg												
Beta-BHC	319-85-7	8081A	ug/kg												
Chlordane	57-74-9	8081A	ug/kg												
Delta-BHC	319-86-8	8081A	ug/kg												
Dicamba	1918-00-9	8151A	ug/kg												
Dichlorprop	120-36-5	8151A	ug/kg												
Dieldrin	60-57-1	8081A	ug/kg												
Dinitrobutyl Phenol	88-85-7	8151A	ug/kg												
Endosulfan I	959-98-8	8081A	ug/kg												
Endosulfan II	33213-65-9	8081A	ug/kg												
Endosulfan Sulfate	1031-07-8	8081A	ug/kg												
Endrin	72-20-8	8081A	ug/kg												
Endrin Aldehyde	7421-93-4	8081A	ug/kg												
Endrin Ketone	53494-70-5	8081A	ug/kg												
Gamma-BHC (Lindane)	58-89-9	8081A	ug/kg												
Heptachlor	76-44-8	8081A	ug/kg												
Heptachlor Epoxide	1024-57-3	8081A	ug/kg												
MCPA	94-74-6	8151A	ug/kg												
MCPPP	93-65-2	8151A	ug/kg												
Methoxychlor	72-43-5	8081A	ug/kg												
Mirex	2385-85-5	8081A	ug/kg												
Toxaphene	8001-35-2	8081A	ug/kg												
1,2,4-Trichlorobenzene	120-82-1	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--		
1,2-Dichlorobenzene	95-50-1	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--		
1,2-Diphenylhydrazine	122-66-7	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--		
1,3-Dichlorobenzene	541-73-1	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--		
1,4-Dichlorobenzene	106-46-7	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--		
1-Methylnaphthalene	90-12-0	8270C SIM	ug/kg	1.7	U	1.7	U	--	1.8	U	1.8	U	--		
2,4,5-Trichlorophenol	95-95-4	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--		
2,4,6-Trichlorophenol	88-06-2	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--		
2,4-Dichlorophenol	120-83-2	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--		
2,4-Dimethylphenol	105-67-9	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--		
2,4-Dinitrophenol	51-28-5	8270C	ug/kg	2100	U	2100	U	--	2200	U	2200	U	--		
2,4-Dinitrotoluene	121-14-2	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--		
2,6-Dinitrotoluene	606-20-2	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--		
2-Chloronaphthalene	91-58-7	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--		
2-Chlorophenol	95-57-8	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--		
2-Methylnaphthalene	91-57-6	8270C SIM	ug/kg	1.7	U	1.7	U	--	1.8	U	1.8	U	--		
2-Methylphenol	95-48-7	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--		
2-Nitroaniline	88-74-4	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--		
2-Nitrophenol	88-75-5	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--		
3,3,3`-Dichlorobenzidine	91-94-1	8270C	ug/kg	350	U	350	U	--	360	U	370	U	--		
3,3,5-Dimethylphenol	108-68-9	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--		
3-Nitroaniline	99-09-2	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--		
4,6-Dinitro-2-Methylphenol	534-52-1	8270C	ug/kg	520	U	520	U	--	540	U	550	U	--		
4-Bromophenyl Phenyl Ether	101-55-3	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--		
4-Chloro-3-Methylphenol	59-50-7	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--		
4-Chloroaniline	106-47-8	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--		
4-Chlorophenyl Phenylether	7005-72-3	8270C	ug/kg	170	U	170	U	--	180	U	180	U			

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date: Start Depth: End Depth: Area: Matrix: Sample Type:				SL-065-SA5C		SL-065-SA5C		RPD	SL-080-SA5C		SL-080-SA5C		RPD
				DUP09-SA5C-QC-112310		SL-065-SA5C-SB-2.5-3.5			DUP08-SA5C-QC-111710		SL-080-SA5C-SB-4.0-5.0		
				11/23/2010		11/23/2010			11/17/2010		11/17/2010		
				2.5		2.5			4		4		
				3.5		3.5			5		5		
				5C		5C			5C		5C		
				SO		SO			SO		SO		
Sample Type:				FD		N		FD				N	
Di-n-Butylphthalate	84-74-2	8270C SIM	ug/kg	19	U	19	U	--	20	U	20	U	--
Di-N-Octyl Phthalate	117-84-0	8270C	ug/kg										
Di-N-Octyl Phthalate	117-84-0	8270C SIM	ug/kg	19	U	19	U	--	20	U	20	U	--
Fluoranthene	206-44-0	8270C	ug/kg										
Fluoranthene	206-44-0	8270C SIM	ug/kg	1.7	U	1.7	U	--	1.8	U	1.8	U	--
Fluorene	86-73-7	8270C SIM	ug/kg	1.7	U	1.7	U	--	1.8	U	1.8	U	--
Hexachlorobenzene	118-74-1	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--
Hexachlorobutadiene	87-68-3	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--
Hexachlorocyclopentadiene	77-47-4	8270C	ug/kg	520	U	520	U	--	540	U	550	U	--
Hexachloroethane	67-72-1	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--
Indeno(1,2,3-Cd)Pyrene	193-39-5	8270C SIM	ug/kg	1.7	U	1.7	U	--	1.8	U	1.8	U	--
Isophorone	78-59-1	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--
Naphthalene	91-20-3	8270C SIM	ug/kg	1.7	U	1.7	U	--	1.8	U	1.8	U	--
Nitrobenzene	98-95-3	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--
N-Nitrosodimethylamine	62-75-9	1625C	ng/kg										
N-Nitrosodimethylamine	62-75-9	8270C SIM	ug/kg	1.7	U	1.7	U	--	1.8	U	1.8	U	--
N-Nitroso-Di-N-Propylamine	621-64-7	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--
N-Nitrosodiphenylamine	86-30-6	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--
Pentachlorophenol	87-86-5	8270C	ug/kg	520	U	520	U	--	540	U	550	U	--
Phenanthrene	85-01-8	8270C SIM	ug/kg	1.7	U	1.7	U	--	1.8	U	1.8	U	--
Phenol	108-95-2	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--
Pyrene	129-00-0	8270C	ug/kg										
Pyrene	129-00-0	8270C SIM	ug/kg	1.7	U	1.7	U	--	1.8	U	1.8	U	--
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ug/kg			4.0	U	--			4.5	U	--
1,1,1-Trichloroethane	71-55-6	8260B	ug/kg			4.0	U	--			4.5	U	--
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ug/kg			4.0	U	--			4.5	U	--
1,1,2-Trichloroethane	79-00-5	8260B	ug/kg			4.0	U	--			4.5	U	--
1,1-Dichloroethane	75-34-3	8260B	ug/kg			4.0	U	--			4.5	U	--
1,1-Dichloroethene	75-35-4	8260B	ug/kg			4.0	U	--			4.5	U	--
1,1-Dichloropropene	563-58-6	8260B	ug/kg			4.0	U	--			4.5	U	--
1,2,3-Trichlorobenzene	87-61-6	8260B	ug/kg			4.0	U	--			4.5	U	--
1,2,3-Trichloropropane	96-18-4	8260B	ug/kg			4.0	U	--			4.5	U	--
1,2,4-Trichlorobenzene	120-82-1	8260B	ug/kg			4.0	U	--			4.5	U	--
1,2,4-Trimethylbenzene	95-63-6	8260B	ug/kg			4.0	U	--			4.5	U	--
1,2-Dibromo-3-chloropropane	96-12-8	8260B	ug/kg			4.0	U	--			4.5	U	--
1,2-Dibromoethane	106-93-4	8260B	ug/kg			4.0	U	--			4.5	U	--
1,2-Dichlorobenzene	95-50-1	8260B	ug/kg			4.0	U	--			4.5	U	--
1,2-Dichloroethane	107-06-2	8260B	ug/kg			4.0	U	--			4.5	U	--
1,2-Dichloropropane	78-87-5	8260B	ug/kg			4.0	U	--			4.5	U	--
1,3,5-Trimethylbenzene	108-67-8	8260B	ug/kg			4.0	U	--			4.5	U	--
1,3-Dichlorobenzene	541-73-1	8260B	ug/kg			4.0	U	--			4.5	U	--
1,3-Dichloropropane	142-28-9	8260B	ug/kg			4.0	U	--			4.5	U	--
1,4-Dichlorobenzene	106-46-7	8260B	ug/kg			4.0	U	--			4.5	U	--
1,4-Dioxane	123-91-1	8260B SIM	ug/kg			16	U	--			17	U	--
2,2-Dichloropropane	594-20-7	8260B	ug/kg			4.0	U	--			4.5	U	--
2-Butanone	78-93-3	8260B	ug/kg			8.0	U	--			8.9	U	--
2-Chloroethyl Vinyl Ether	110-75-8	8260B	ug/kg			4.0	U	--			4.5	U	--
2-Chlorotoluene	95-49-8	8260B	ug/kg			4.0	U	--			4.5	U	--
2-Hexanone	591-78-6	8260B	ug/kg			8.0	U	--			8.9	U	--
4-Chlorotoluene	106-43-4	8260B	ug/kg			4.0	U	--			4.5	U	--
4-Methyl-2-Pentanone	108-10-1	8260B	ug/kg			8.0	U	--			8.9	U	--
Acetone	67-64-1	8260B	ug/kg			8.0	U	--			8.9	U	--
Benzene	71-43-2	8260B	ug/kg			4.0	U	--			4.5	U	--
Bromobenzene	108-86-1	8260B	ug/kg			4.0	U	--			4.5	U	--
Bromochloromethane	74-97-5	8260B	ug/kg			4.0	U	--			4.5	UJ	--
Bromodichloromethane	75-27-4	8260B	ug/kg			4.0	U	--			4.5	U	--
Bromoform	75-25-2	8260B	ug/kg			4.0	U	--			4.5	U	--
Bromomethane	74-83-9	8260B	ug/kg			4.0	U	--			4.5	U	--
Carbon tetrachloride	56-23-5	8260B	ug/kg			4.0	U	--			4.5	U	--
Chlorobenzene	108-90-7	8260B	ug/kg			4.0	U	--			4.5	U	--
Chloroethane	75-00-3	8260B	ug/kg			4.0	U	--			4.5	U	--
Chloroform	67-66-3	8260B	ug/kg			4.0	U	--			4.5	U	--
Chloromethane	74-87-3	8260B	ug/kg			4.0	U	--			4.5	U	--
Chlorotrifluoroethene	79-38-9	8260B	ug/kg			5.0	UJ	--			5.6	U	--
cis-1,2-Dichloroethene	156-59-2	8260B	ug/kg			4.0	U	--			4.5	U	--
cis-1,3-Dichloropropene	10061-01-5	8260B	ug/kg			4.0	U	--			4.5	U	--
Dibromochloromethane	124-48-1	8260B	ug/kg			4.0	U	--			4.5	U	--
Dibromomethane	74-95-3	8260B	ug/kg			4.0	U	--			4.5	U	--
Dichlorodifluoromethane	75-71-8	8260B	ug/kg			4.0	U	--			4.5	U	--
EFH (C15-C20)	PHCC15C20	8015M	mg/kg							</			

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date: Start Depth: End Depth: Area: Matrix: Sample Type:				SL-065-SA5C		SL-065-SA5C		RPD	SL-080-SA5C		SL-080-SA5C		RPD
				DUP09-SA5C-QC-112310		SL-065-SA5C-SB-2.5-3.5			DUP08-SA5C-QC-111710		SL-080-SA5C-SB-4.0-5.0		
				11/23/2010		11/23/2010			11/17/2010		11/17/2010		
				2.5		2.5			4		4		
				3.5		3.5			5		5		
				5C		5C			5C		5C		
				SO		SO			SO		SO		
				FD		N							
2,4-Dinitrotoluene	121-14-2	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--
2,6-Dinitrotoluene	606-20-2	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--
2-Chloronaphthalene	91-58-7	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--
2-Chlorophenol	95-57-8	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--
2-Methylnaphthalene	91-57-6	8270C	ug/kg	1.7	U	1.7	U	--	1.8	U	1.8	U	--
2-Methylphenol	95-48-7	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--
2-Nitroaniline	88-74-4	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--
2-Nitrophenol	88-75-5	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--
3,3,3'-Dichlorobenzidine	91-94-1	8270C	ug/kg	350	U	350	U	--	360	U	370	U	--
3,5-Dimethylphenol	108-68-9	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--
3-Nitroaniline	99-09-2	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--
4,6-Dinitro-2-Methylphenol	534-52-1	8270C	ug/kg	520	U	520	U	--	540	U	550	U	--
4-Bromophenyl Phenyl Ether	101-55-3	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--
4-Chloro-3-Methylphenol	59-50-7	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--
4-Chloroaniline	106-47-8	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--
4-Chlorophenyl Phenylether	7005-72-3	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--
4-Methylphenol	106-44-5	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--
4-Nitroaniline	100-01-6	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--
4-Nitrophenol	100-02-7	8270C	ug/kg	520	U	520	U	--	540	U	550	U	--
Acenaphthene	83-32-9	8270C SIM	ug/kg	1.7	U	1.7	U	--	1.8	U	1.8	U	--
Acenaphthylene	208-96-8	8270C SIM	ug/kg	1.7	U	1.7	U	--	1.8	U	1.8	U	--
Aniline	62-53-3	8270C	ug/kg	520	U	520	U	--	540	U	550	U	--
Anthracene	120-12-7	8270C SIM	ug/kg	1.7	U	1.7	U	--	1.8	U	1.8	U	--
Benzidine	92-87-5	8270C	ug/kg	3500	U	3500	UJ	--	3600	U	3700	R	--
Benzo(a)anthracene	56-55-3	8270C SIM	ug/kg	1.7	U	1.7	U	--	1.8	U	1.8	U	--
Benzo(a)pyrene	50-32-8	8270C	ug/kg					--					
Benzo(a)pyrene	50-32-8	8270C SIM	ug/kg	1.7	U	1.7	U	--	1.8	U	1.8	U	--
Benzo(b)fluoranthene	205-99-2	8270C	ug/kg					--					
Benzo(b)fluoranthene	205-99-2	8270C SIM	ug/kg	1.7	U	1.7	U	--	1.8	U	1.8	U	--
Benzo(g,h,i)perylene	191-24-2	8270C	ug/kg					--					
Benzo(g,h,i)perylene	191-24-2	8270C SIM	ug/kg	1.7	U	1.7	U	--	1.8	U	1.8	U	--
Benzo(k)fluoranthene	207-08-9	8270C SIM	ug/kg	1.7	U	1.7	U	--	1.8	U	1.8	U	--
Benzoic Acid	65-85-0	8270C	ug/kg	520	U	520	U	--	540	U	550	U	--
Benzyl Alcohol	100-51-6	8270C	ug/kg	520	U	520	U	--	540	U	550	U	--
Bis(2-Chloroethoxy) methane	111-91-1	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--
Bis(2-Chloroisopropyl) ether	111-44-4	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--
bis(2-Chloroisopropyl) ether	39638-32-9	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--
Bis(2-Ethylhexyl) phthalate	117-81-7	8270C	ug/kg	18	J			--	18	J	20	J	-10.53
Bis(2-Ethylhexyl) phthalate	117-81-7	8270C SIM	ug/kg			19	U	--					
Butylbenzylphthalate	85-68-7	8270C	ug/kg					--					
Butylbenzylphthalate	85-68-7	8270C SIM	ug/kg	19	U	19	U	--	20	U	20	U	--
Carbazole	86-74-8	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--
Chrysene	218-01-9	8270C	ug/kg					--					
Chrysene	218-01-9	8270C SIM	ug/kg	1.7	U	1.7	U	--	1.8	U	1.8	U	--
Dibenzo(a,h)anthracene	53-70-3	8270C	ug/kg					--					
Dibenzo(a,h)anthracene	53-70-3	8270C SIM	ug/kg	1.7	U	1.7	U	--	1.8	U	1.8	U	--
Dibenzofuran	132-64-9	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--
Diethylphthalate	84-66-2	8270C	ug/kg					--					
Diethylphthalate	84-66-2	8270C SIM	ug/kg	19	U	19	U	--	20	U	20	U	--
Dimethylphthalate	131-11-3	8270C	ug/kg					--					
Dimethylphthalate	131-11-3	8270C SIM	ug/kg	19	U	19	U	--	20	U	20	U	--
Di-N-Butylphthalate	84-74-2	8270C	ug/kg					--					
Di-N-Butylphthalate	84-74-2	8270C SIM	ug/kg	19	U	19	U	--	20	U	20	U	--
Di-N-Octyl Phthalate	117-84-0	8270C	ug/kg					--					
Di-N-Octyl Phthalate	117-84-0	8270C SIM	ug/kg	19	U	19	U	--	20	U	20	U	--
Fluoranthene	206-44-0	8270C	ug/kg					--					
Fluoranthene	206-44-0	8270C SIM	ug/kg	1.7	U	1.7	U	--	1.8	U	1.8	U	--
Fluorene	86-73-7	8270C SIM	ug/kg	1.7	U	1.7	U	--	1.8	U	1.8	U	--
Hexachlorobenzene	118-74-1	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--
Hexachlorobutadiene	87-68-3	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--
Hexachlorocyclopentadiene	77-47-4	8270C	ug/kg	520	U	520	U	--	540	U	550	U	--
Hexachloroethane	67-72-1	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--
Indeno(1,2,3-CD)Pyrene	193-39-5	8270C SIM	ug/kg	1.7	U	1.7	U	--	1.8	U	1.8	U	--
Isophorone	78-59-1	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--
Naphthalene	91-20-3	8270C SIM	ug/kg	1.7	U	1.7	U	--	1.8	U	1.8	U	--
Nitrobenzene	98-95-3	8270C	ug/kg	170	U	170	U	--	180	U	180	U	--
N-Nitrosodimethylamine	62-75-9	8270C SIM	ug/kg	1.7	U								

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date Start Depth: End Depth: Area: Matrix: Sample Type:				SL-065-SA5C		SL-065-SA5C		RPD	SL-080-SA5C		SL-080-SA5C		RPD
				DUP09-SA5C-QC-112310		SL-065-SA5C-SB-2.5-3.5			DUP08-SA5C-QC-111710		SL-080-SA5C-SB-4.0-5.0		
				11/23/2010		11/23/2010			11/17/2010		11/17/2010		
				2.5		2.5			4		4		
				3.5		3.5			5		5		
				5C		5C			5C		5C		
				SO		SO			SO		SO		
				FD		N			FD		N		
1,2,3-Trichloropropane	96-18-4	8260B	ug/kg			4.0	U	--			4.5	U	--
1,2,4-Trichlorobenzene	120-82-1	8260B	ug/kg			4.0	U	--			4.5	U	--
1,2,4-Trimethylbenzene	95-63-6	8260B	ug/kg			4.0	U	--			4.5	U	--
1,2-Dibromo-3-chloropropane	96-12-8	8260B	ug/kg			4.0	U	--			4.5	U	--
1,2-Dibromoethane	106-93-4	8260B	ug/kg			4.0	U	--			4.5	U	--
1,2-Dichlorobenzene	95-50-1	8260B	ug/kg			4.0	U	--			4.5	U	--
1,2-Dichloroethane	107-06-2	8260B	ug/kg			4.0	U	--			4.5	U	--
1,2-Dichloropropane	78-87-5	8260B	ug/kg			4.0	U	--			4.5	U	--
1,3,5-Trimethylbenzene	108-67-8	8260B	ug/kg			4.0	U	--			4.5	U	--
1,3-Dichlorobenzene	541-73-1	8260B	ug/kg			4.0	U	--			4.5	U	--
1,3-Dichloropropane	142-28-9	8260B	ug/kg			4.0	U	--			4.5	U	--
1,4-Dichlorobenzene	106-46-7	8260B	ug/kg			4.0	U	--			4.5	U	--
1,4-Dioxane	123-91-1	8260B SIM	ug/kg			16	U	--			17	U	--
2,2-Dichloropropane	594-20-7	8260B	ug/kg			4.0	U	--			4.5	U	--
2-Butanone	78-93-3	8260B	ug/kg			8.0	U	--			8.9	U	--
2-Chloroethyl Vinyl Ether	110-75-8	8260B	ug/kg			4.0	U	--			4.5	U	--
2-Chlorotoluene	95-49-8	8260B	ug/kg			4.0	U	--			4.5	U	--
2-Hexanone	591-78-6	8260B	ug/kg			8.0	U	--			8.9	U	--
4-Chlorotoluene	106-43-4	8260B	ug/kg			4.0	U	--			4.5	U	--
4-Methyl-2-Pentanone	108-10-1	8260B	ug/kg			8.0	U	--			8.9	U	--
Acetone	67-64-1	8260B	ug/kg			8.0	U	--			8.9	U	--
Benzene	71-43-2	8260B	ug/kg			4.0	U	--			4.5	U	--
Bromobenzene	108-86-1	8260B	ug/kg			4.0	U	--			4.5	U	--
Bromochloromethane	74-97-5	8260B	ug/kg			4.0	U	--			4.5	UJ	--
Bromodichloromethane	75-27-4	8260B	ug/kg			4.0	U	--			4.5	U	--
Bromoform	75-25-2	8260B	ug/kg			4.0	U	--			4.5	U	--
Bromomethane	74-83-9	8260B	ug/kg			4.0	U	--			4.5	U	--
Carbon tetrachloride	56-23-5	8260B	ug/kg			4.0	U	--			4.5	U	--
Chlorobenzene	108-90-7	8260B	ug/kg			4.0	U	--			4.5	U	--
Chloroethane	75-00-3	8260B	ug/kg			4.0	U	--			4.5	U	--
Chloroform	67-66-3	8260B	ug/kg			4.0	U	--			4.5	U	--
Chloromethane	74-87-3	8260B	ug/kg			4.0	U	--			4.5	U	--
Chlorotrifluoroethene	79-38-9	8260B	ug/kg			5.0	UJ	--			5.6	U	--
cis-1,2-Dichloroethene	156-59-2	8260B	ug/kg			4.0	U	--			4.5	U	--
cis-1,3-Dichloropropene	10061-01-5	8260B	ug/kg			4.0	U	--			4.5	U	--
Dibromochloromethane	124-48-1	8260B	ug/kg			4.0	U	--			4.5	U	--
Dibromomethane	74-95-3	8260B	ug/kg			4.0	U	--			4.5	U	--
Dichlorodifluoromethane	75-71-8	8260B	ug/kg			4.0	U	--			4.5	U	--
Ethylbenzene	100-41-4	8260B	ug/kg			4.0	U	--			4.5	U	--
Freon 113	76-13-1	8260B	ug/kg			4.0	U	--			4.5	U	--
Freon 113a	75-88-7	8260B	ug/kg			5.0	U	--			5.6	U	--
Hexachlorobutadiene	87-68-3	8260B	ug/kg			4.0	U	--			4.5	U	--
Isopropylbenzene	98-82-8	8260B	ug/kg			4.0	U	--			4.5	U	--
Isopropyltoluene	99-87-6	8260B	ug/kg			4.0	U	--			4.5	U	--
m,p-Xylene	179601-23-1	8260B	ug/kg			4.0	U	--			4.5	U	--
Methyl tert-Butyl Ether	1634-04-4	8260B	ug/kg			4.0	U	--			4.5	U	--
Methylene chloride	75-09-2	8260B	ug/kg			4.0	U	--			4.5	U	--
N-Butylbenzene	104-51-8	8260B	ug/kg			4.0	U	--			4.5	U	--
N-Propylbenzene	103-65-1	8260B	ug/kg			4.0	U	--			4.5	U	--
o-Xylene	95-47-6	8260B	ug/kg			4.0	U	--			4.5	U	--
sec-Butylbenzene	135-98-8	8260B	ug/kg			4.0	U	--			4.5	U	--
Styrene	100-42-5	8260B	ug/kg			4.0	U	--			4.5	U	--
tert-Butylbenzene	98-06-6	8260B	ug/kg			4.0	U	--			4.5	U	--
Tetrachloroethene	127-18-4	8260B	ug/kg			4.0	U	--			4.5	U	--
Toluene	108-88-3	8260B	ug/kg			4.0	U	--			4.5	U	--
trans-1,2-Dichloroethene	156-60-5	8260B	ug/kg			4.0	U	--			4.5	U	--
trans-1,3-Dichloropropene	10061-02-6	8260B	ug/kg			4.0	U	--			4.5	U	--
Trichloroethene	79-01-6	8260B	ug/kg			4.0	U	--			4.5	U	--
Trichlorofluoromethane	75-69-4	8260B	ug/kg			4.0	U	--			4.5	U	--
Vinyl Chloride	75-01-4	8260B	ug/kg			4.0	U	--			4.5	U	--
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ug/kg			4.0	U	--			4.5	U	--
1,1,1-Trichloroethane	71-55-6	8260B	ug/kg			4.0	U	--			4.5	U	--
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ug/kg			4.0	U	--			4.5	U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	8260B	ug/kg			4.0	U	--			4.5	U	--
1,1,2-Trichloroethane	79-00-5	8260B	ug/kg			4.0	U	--			4.5	U	--
1,1-Dichloroethane	75-34-3	8260B	ug/kg			4.0	U	--			4.5	U	--
1,1-Dichloroethene	75-35-4	8260B	ug/kg			4.0	U	--			4.5	U	--
1,1-Dichloropropene	563-58-6	8260B	ug/kg			4.0	U	--			4.5	U	--
1,2,3-Trichlorobenzene	87-61-6	8260B	ug/kg			4.0	U	--			4.5	U	--
1,2,3-Trichloropropane	96-18-4	8260B	ug/kg			4.0	U	--			4.5	U	--
1,2,4-Trichlorobenzene	120-82-1	8260B	ug/kg			4.0	U	--			4.5	U	--
1,2,4-Trimethylbenzene	95-63-6	8260B	ug/kg			4.0	U	--			4.5	U	--
1,2-Dibromo-3-chloropropane	96-12-8	8260B	ug/kg			4.0	U	--			4.5	U	--
1,2-Dibromoethane	106-93-4	8260B	ug/kg			4.0	U	--			4.5	U	--
1,2-Dichlorobenzene	95-50-1	8260B	ug/kg			4.0	U	--			4.5	U	--
1,2-Dichloroethane	107-06-2	8260B	ug/kg			4.0	U	--			4.5	U	--
1,2-Dichloropropane	78-87-5	8260B	ug/kg			4.0	U	--			4.5	U	--
1,3,5-Trimethylbenzene	108-67-8	8260B	ug/kg			4.0	U	--			4.5	U	--
1,3-Dichlorobenzene	541-73-1	8260B	ug/kg			4.0	U	--			4.5	U	--
1,3-Dichloropropane	142-28-9	8260B	ug/kg			4.0	U	--			4.5	U	--
1,4-Dichlorobenzene	106-46-7	8260B	ug/kg			4.0	U	--			4.5	U	--
1,4-Dioxane	123-91-1	8260B SIM	ug/kg			16	U	--			17	U	--
2,2-Dichloropropane	594-20-7	8260B	ug/kg			4.0	U	--			4.5	U	--
2-Butanone	78-93-3	8260B	ug/kg			8.0	U	--			8.9	U	--
2-Chloroethyl Vinyl Ether	110-75-8	8260B	ug/kg			4.0	U	--			4.5	U	--
2-Chlorotoluene	95-49-8	8260B	ug/kg			4.0	U	--			4.5	U	--
2-Hexanone	591-78-6	8260B	ug/kg			8.0	U	--			8.9	U	--
4-Chlorotoluene	106-43-4	8260B	ug/kg			4.0	U	--			4.5	U	--
4-Methyl-2-Pentanone	108-10-1	8260B	ug/kg			8.0	U	--			8.9	U	--
Acetone	67-64-1	8260B	ug/kg			8.0	U	--			8.9	U	--
Benzene	71-43-2	8260B	ug/kg			4.0	U	--			4.5	U	--
Bromobenzene	108-86-1	8260B	ug/kg			4.0	U	--			4.5	U	--
Bromochloromethane	74-97-5	8260B	ug/kg			4.0	U	--			4.5	UJ	--
Bromodichloromethane	75-27-4	8260B	ug/kg			4.0	U	--			4.5	U	--
Bromoform	75-25-2	8260B	ug/kg			4.0	U	--			4.5	U	--
Bromomethane	74-83-9	8260B	ug/kg			4.0	U	--			4.5	U	--
Carbon tetrachloride	56-23-5	8260B	ug/kg			4.0	U	--			4.5	U	--
Chlorobenzene	108-90-7	8260B	ug/kg			4.0	U	--			4.5	U	--
Chloroethane	75-00-3	8260B	ug/kg			4.0	U	--			4.5	U	--
Chloroform	67-66-3	8260B	ug/kg			4.0	U	--			4.5	U	--
Chloromethane	74-87-3	8260B	ug/kg			4.0	U	--			4.5	U	--
Chlorotrifluoroethene	79-38-9	8260B	ug/kg			5.0	UJ	--			5.6	U	--
cis-1,2-Dichloroethene	156-59-2	8260B	ug/kg			4.0	U	--			4.5	U	--
cis-1,3-Dichloropropene	10061-01-5	8260B	ug/kg			4.0	U	--			4.5	U	--
Dibromochloromethane	124-48-1	8260B	ug/kg			4.0	U	--			4.5	U	--
Dibromomethane	74-95-3	8260B	ug/kg			4.0	U	--			4.5	U	--
Dichlorodifluoromethane	75-71-8	8260B	ug/kg			4.0	U	--			4.5	U	--

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date Start Depth: End Depth: Area: Matrix: Sample Type:				SL-065-SA5C		SL-065-SA5C		RPD	SL-080-SA5C		SL-080-SA5C		RPD
				DUP09-SA5C-QC-112310		SL-065-SA5C-SB-2.5-3.5			DUP08-SA5C-QC-111710		SL-080-SA5C-SB-4.0-5.0		
				11/23/2010		11/23/2010			11/17/2010		11/17/2010		
				2.5		2.5			4		4		
				3.5		3.5			5		5		
				5C		5C			5C		5C		
				SO		SO			SO		SO		
				FD		N			FD		N		
Ethylbenzene	100-41-4	8260B	ug/kg			4.0	U	--			4.5	U	--
Freon 113a	75-88-7	8260B	ug/kg			5.0	U	--			5.6	U	--
Hexachlorobutadiene	87-68-3	8260B	ug/kg			4.0	U	--			4.5	U	--
Isopropylbenzene	98-82-8	8260B	ug/kg			4.0	U	--			4.5	U	--
Isopropyltoluene	99-87-6	8260B	ug/kg			4.0	U	--			4.5	U	--
m,p-Xylene	179601-23-1	8260B	ug/kg			4.0	U	--			4.5	U	--
Methyl tert-Butyl Ether	1634-04-4	8260B	ug/kg			4.0	U	--			4.5	U	--
Methylene chloride	75-09-2	8260B	ug/kg			4.0	U	--			4.5	U	--
N-Butylbenzene	104-51-8	8260B	ug/kg			4.0	U	--			4.5	U	--
N-Propylbenzene	103-65-1	8260B	ug/kg			4.0	U	--			4.5	U	--
o-Xylene	95-47-6	8260B	ug/kg			4.0	U	--			4.5	U	--
sec-Butylbenzene	135-98-8	8260B	ug/kg			4.0	U	--			4.5	U	--
Styrene	100-42-5	8260B	ug/kg			4.0	U	--			4.5	U	--
tert-Butylbenzene	98-06-6	8260B	ug/kg			4.0	U	--			4.5	U	--
Tetrachloroethene	127-18-4	8260B	ug/kg			4.0	U	--			4.5	U	--
Toluene	108-88-3	8260B	ug/kg			4.0	U	--			4.5	U	--
trans-1,2-Dichloroethene	156-60-5	8260B	ug/kg			4.0	U	--			4.5	U	--
trans-1,3-Dichloropropene	10061-02-6	8260B	ug/kg			4.0	U	--			4.5	U	--
Trichloroethene	79-01-6	8260B	ug/kg			4.0	U	--			4.5	U	--
Trichlorofluoromethane	75-69-4	8260B	ug/kg			4.0	U	--			4.5	U	--
Vinyl Chloride	75-01-4	8260B	ug/kg			4.0	U	--			4.5	U	--

Notes:
ug/kg - microgram per kilogram
mg/kg - milligram per kilogram
ng/g - nanogram per gram
FD - field duplicate sample
N - normal sample
RPD - relative percent difference
SO - soil
200* - When one result is nondetect a 200% RPD is given and sample results
Limit - 50% - If RPD is above 50% detected field duplicate sample results onl

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date Start Depth: End Depth: Area: Matrix: Sample Type:				SL-103-SA5C		SL-103-SA5C		RPD	SL-112-SA5C		SL-112-SA5C		RPD
				DUP07-SA5C-QC-111010		SL-103-SA5C-SB-4.0-5.0			DUP06-SA5C-QC-110510		SL-112-SA5C-SB-4.0-5.0		
				11/10/2010		11/10/2010			11/5/2010		11/5/2010		
				4		4			4		4		
				5		5			5		5		
				5C		5C			5C		5C		
				SO		SO			SO		SO		
FD		N		FD		N		FD		N			
Chemical Name:	CAS No.:	Lab Method:	Result Unit										
2-Propanol	67-63-0	8015B	ug/kg										
Ethanol	64-17-5	8015B	ug/kg										
Methanol	67-56-1	8015B	ug/kg										
Fluoride	16984-48-8	300.0	mg/kg	9.3	J	6.3	J	38.46	2.7		2.0	29.79	
Nitrate	14797-55-8	300.0	mg/kg										
Cyanide	57-12-5	9012B	mg/kg										
1,2,3,4,6,7,8-HpCDD	35822-46-9	1613B	ng/kg	5.66	UJ	5.57	UJ	--	0.646		0.290	76.07	
1,2,3,4,6,7,8-HpCDF	67562-39-4	1613B	ng/kg	5.66	U	5.57	U	--	5.51	U	5.49	U	
1,2,3,4,7,8,9-HpCDF	55673-89-7	1613B	ng/kg	5.66	U	5.57	U	--	0.228	J	0.0894	87.33	
1,2,3,4,7,8-HxCDD	39227-28-6	1613B	ng/kg	5.66	UJ	0.0171	J	200.00	0.108		5.49	U	
1,2,3,4,7,8-HxCDF	70648-26-9	1613B	ng/kg	5.66	U	5.57	U	--	0.506	J	5.49	U	
1,2,3,6,7,8-HxCDD	57653-85-7	1613B	ng/kg	5.66	UJ	5.57	UJ	--	0.117	J	5.49	U	
1,2,3,6,7,8-HxCDF	57117-44-9	1613B	ng/kg	5.66	UJ	5.57	UJ	--	0.296	J	0.0710	122.62	
1,2,3,7,8,9-HxCDD	19408-74-3	1613B	ng/kg	5.66	U	5.57	U	--	0.204		0.0991	69.22	
1,2,3,7,8,9-HxCDF	72918-21-9	1613B	ng/kg	5.66	UJ	5.57	UJ	--	5.51	U	5.49	U	
1,2,3,7,8-PeCDD	40321-76-4	1613B	ng/kg	5.66	U	5.57	U	--	0.112	J	5.49	U	
1,2,3,7,8-PeCDF	57117-41-6	1613B	ng/kg	5.66	U	5.57	U	--	5.51	U	0.0670	200.00	
2,3,4,6,7,8-HxCDF	60851-34-5	1613B	ng/kg	5.66	UJ	5.57	UJ	--	5.51	U	5.49	U	
2,3,4,7,8-PeCDF	57117-31-4	1613B	ng/kg	5.66	UJ	5.57	UJ	--	5.51	U	0.0825	J	
2,3,7,8-TCDD	1746-01-6	1613B	ng/kg	1.13	U	1.11	U	--	0.0228		1.10	U	
2,3,7,8-TCDF	51207-31-9	1613B	ng/kg	1.13	UJ	1.11	UJ	--	0.0741	J	1.10	U	
OCDD	3268-87-9	1613B	ng/kg	11.3	UJ	3.43	J	200.00	5.26		0.670	154.81	
OCDF	39001-02-0	1613B	ng/kg	11.3	U	11.1	U	--	0.751		0.370	67.98	
1,3,5-Trinitrobenzene	99-35-4	8330A	ug/kg										
2,4,6-Trinitrotoluene	118-96-7	8330A	ug/kg										
2,4-Diamino-6-nitrotoluene	6629-29-4	8330A	ug/kg										
2,4-Dinitrotoluene	121-14-2	8330A	ug/kg										
2,6-Diamino-4-nitrotoluene	59229-75-3	8330A	ug/kg										
2,6-Dinitrotoluene	606-20-2	8330A	ug/kg										
2-Amino-4,6-Dinitrotoluene	35572-78-2	8330A	ug/kg										
2-Nitrotoluene	88-72-2	8330A	ug/kg										
3-Nitrotoluene	99-08-1	8330A	ug/kg										
4-Amino-2,6-Dinitrotoluene	19406-51-0	8330A	ug/kg										
4-Nitrotoluene	99-99-0	8330A	ug/kg										
HMX	2691-41-0	8330A	ug/kg										
m-Dinitrobenzene	99-65-0	8330A	ug/kg										
Nitrobenzene	98-95-3	8330A	ug/kg										
Nitroglycerin	55-63-0	8330A	ug/kg										
Pentaerythritol Tetranitrate	78-11-5	8330A	ug/kg										
RDX	121-82-4	8330A	ug/kg										
Tetryl	479-45-8	8330A	ug/kg										
Formaldehyde	50-00-0	8315A	ug/kg										
Diethylene Glycol	111-46-6	8015M	mg/kg										
Ethylene Glycol	107-21-1	8015M	mg/kg										
Propylene glycol	57-55-6	8015M	mg/kg										
2,2-Dichlor-Propionic Acid	75-99-0	8151A	ug/kg										
2,4 DB	94-82-6	8151A	ug/kg										
2,4,5-T	93-76-5	8151A	ug/kg										
2,4,5-TP	93-72-1	8151A	ug/kg										
2,4-D	94-75-7	8151A	ug/kg										
Dicamba	1918-00-9	8151A	ug/kg										
Dichlorprop	120-36-5	8151A	ug/kg										
Dinitrobutyl Phenol	88-85-7	8151A	ug/kg										
MCPA	94-74-6	8151A	ug/kg										
MCPP	93-65-2	8151A	ug/kg										
1,1-Dimethylhydrazine	57-14-7	8315M	ng/g										
Hydrazine	302-01-2	8315M	ng/g										
Methylhydrazine	60-34-4	8315M	ng/g										
Aluminum	7429-90-5	6010B	mg/kg	19300		24200		-22.53	22200		27000	-19.51	
Antimony	7440-36-0	6020	mg/kg	0.220	UJ	0.219	UJ	--	0.242	UJ	0.257	UJ	
Arsenic	7440-38-2	6020	mg/kg	3.42	J	5.01	J	-37.72	6.15	J	7.88	J	
Barium	7440-39-3	6020	mg/kg	116	J	139	J	-18.04	159		165		
Beryllium	7440-41-7	6020	mg/kg	0.631	J	0.814	J	-25.33	0.965		1.15		
Boron	7440-42-8	6010B	mg/kg	4.91	J	7.44		-40.97	8.65		9.78		
Cadmium	7440-43-9	6020	mg/kg	0.110	UJ	0.0659	J	200.00	0.127	J	0.204	J	
Calcium	7440-70-2	6010B	mg/kg	2520	J	4160	J	-49.10	3650		3920		
Chromium	7440-47-3	6020	mg/kg	22.6	J	30.0	J	-28.14	36.5	J	40.2	J	
Chromium VI	18540-29-9	7199	mg/kg	1.1	U	1.1	U	--	0.32	J	0.27	J	
Cobalt	7440-48-4	6020	mg/kg	6.65	J	4.71	J	34.15	5.86	J	11.4	J	
Copper	7440-50-8	6020	mg/kg	7.87	J	15.1	J	-62.95	9.69	J	10.6	J	
Iron	7439-89-6	6010B	mg/kg	17500		27200		-43.40	23800		28000		
Lead	7439-92-1	6020	mg/kg	6.05	J	5.54	J	8.80	8.35	J	13.3	J	
Lithium	7439-93-2	6010B	mg/kg	19.9		25.0		-22.72	27.7		33.1		
Magnesium	7439-9-9												

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date: Start Depth: End Depth: Area: Matrix: Sample Type:				SL-103-SA5C		SL-103-SA5C		RPD	SL-112-SA5C		SL-112-SA5C		RPD
				DUP07-SA5C-QC-111010		SL-103-SA5C-SB-4.0-5.0			DUP06-SA5C-QC-110510		SL-112-SA5C-SB-4.0-5.0		
				11/10/2010		11/10/2010			11/5/2010		11/5/2010		
				4		4			4		4		
				5		5			5		5		
				5C		5C			5C		5C		
				SO		SO			SO		SO		
FD		N		FD		N							
4,4'-DDD	72-54-8	8081A	ug/kg										
4,4'-DDE	72-55-9	8081A	ug/kg										
4,4'-DDT	50-29-3	8081A	ug/kg										
Aldrin	309-00-2	8081A	ug/kg										
Alpha-BHC	319-84-6	8081A	ug/kg										
Beta-BHC	319-85-7	8081A	ug/kg										
Chlordane	57-74-9	8081A	ug/kg										
Delta-BHC	319-86-8	8081A	ug/kg										
Dieldrin	60-57-1	8081A	ug/kg										
Endosulfan I	959-98-8	8081A	ug/kg										
Endosulfan II	33213-65-9	8081A	ug/kg										
Endosulfan Sulfate	1031-07-8	8081A	ug/kg										
Endrin	72-20-8	8081A	ug/kg										
Endrin Aldehyde	7421-93-4	8081A	ug/kg										
Endrin Ketone	53494-70-5	8081A	ug/kg										
Gamma-BHC (Lindane)	58-89-9	8081A	ug/kg										
Heptachlor	76-44-8	8081A	ug/kg										
Heptachlor Epoxide	1024-57-3	8081A	ug/kg										
Methoxychlor	72-43-5	8081A	ug/kg										
Mirex	2385-85-5	8081A	ug/kg										
Toxaphene	8001-35-2	8081A	ug/kg										
pH	pH	9045M	pH unit	7.73		7.70		0.39	7.05		6.91		2.01
1,1-Dimethylhydrazine	57-14-7	8315M	ng/g										
Aluminum	7429-90-5	6010B	mg/kg	19300		24200		-22.53	22200		27000		-19.51
Antimony	7440-36-0	6020	mg/kg	0.220	UJ	0.219	UJ	--	0.242	UJ	0.257	UJ	--
Arsenic	7440-38-2	6020	mg/kg	3.42	J	5.01	J	-37.72	6.15	J	7.88	J	-24.66
Barium	7440-39-3	4	mg/kg	116	J	139	J	-18.04	159		165		-3.70
Beryllium	7440-41-7	6020	mg/kg	0.631	J	0.814	J	-25.33	0.965		1.15		-17.49
Boron	7440-42-8	6010B	mg/kg	4.91	J	7.44		-40.97	8.65		9.78		-12.26
Cadmium	7440-43-9	6020	mg/kg	0.110	UJ	0.0659	J	200.00	0.127	J	0.204	J	-46.53
Calcium	7440-70-2	6010B	mg/kg	2520	J	4160	J	-49.10	3650		3920		-7.13
Chromium	7440-47-3	6020	mg/kg	22.6	J	30.0	J	-28.14	36.5	J	40.2	J	-9.65
Chromium VI	18540-29-9	7199	mg/kg	1.1	U	1.1	U	--	0.32	J	0.27	J	16.95
Cobalt	7440-48-4	6020	mg/kg	6.65	J	4.71	J	34.15	5.86	J	11.4	J	-64.19
Copper	7440-50-8	6020	mg/kg	7.87	J	15.1	J	-62.95	9.69	J	10.6	J	-8.97
Cyanide	57-12-5	9012B	mg/kg										
Fluoride	16984-48-8	300.0	mg/kg	9.3	J	6.3	J	38.46	2.7		2.0		29.79
Hydrazine	302-01-2	8315M	ng/g										
Iron	7439-89-6	6010B	mg/kg	17500		27200		-43.40	23800		28000		-16.22
Lead	7439-92-1	6020	mg/kg	6.05	J	5.54	J	8.80	8.35	J	13.3	J	-45.73
Lithium	7439-93-2	6010B	mg/kg	19.9		25.0		-22.72	27.7		33.1		-17.76
Magnesium	7439-95-4	6010B	mg/kg	3710		4960		-28.84	5020		5180		-3.14
Manganese	7439-96-5	6010B	mg/kg	110	J	167	J	-41.16	302	J	559	J	-59.70
Mercury	7439-97-6	7471A	mg/kg	0.0156	J	0.0092	J	51.61	0.105	U	0.108	U	--
Methylhydrazine	60-34-4	8315M	ng/g										
Molybdenum	7439-98-7	6020	mg/kg	0.327	J	0.452	J	-32.09	0.449	J	0.493	J	-9.34
Nickel	7440-02-0	6020	mg/kg	11.0	J	15.1	J	-31.42	19.1	J	23.0	J	-18.53
Nitrate	14797-55-8	300.0	mg/kg										
Percent Moisture	MOIST	160.3M	%	11.6		10.3		11.87	9.2	U	8.9	U	--
Perchlorate	14797-73-0	314.0	ug/kg	33.9	U	33.4	U	--	33.0	UJ	13.6	J	200.00
pH	pH	9045M	pH unit	7.73		7.70		0.39	7.05		6.91		2.01
Phosphorus	7723-14-0	6010B	mg/kg	62.9	J	153	J	-83.46	136	J	156	J	-13.70
Potassium	7440-09-7	6010B	mg/kg	2080	J	2290	J	-9.61	1730		1950		-11.96
Selenium	7782-49-2	6020	mg/kg	0.439	UJ	0.0744	J	200.00	0.0863	J	0.0777	J	10.49
Silver	7440-22-4	6020	mg/kg	0.0364	J	0.0316	J	14.12	0.117	J	0.118	J	-0.85
Sodium	7440-23-5	6010B	mg/kg	404	J	704	J	-54.15	119		126		-5.71
Strontium	7440-24-6	6010B	mg/kg	26.1		39.1		-39.88	29.8		33.9		-12.87
Thallium	7440-28-0	6020	mg/kg	0.397		0.318		22.10	0.355	J	0.481	J	-30.14
Tin	7440-31-5	6010B	mg/kg	2.42	J	2.62	J	-7.94	10.6	U	10.6	U	--
Titanium	7440-32-6	6010B	mg/kg	1470		1410		4.17	1260	J	1170	J	7.41
Vanadium	7440-62-2	6020	mg/kg	41.0		39.5		3.73	56.2	J	68.7	J	-20.02
Zinc	7440-66-6	6020	mg/kg	47.5	J	54.9	J	-14.45	75.2	J	84.1	J	-11.17
Zirconium	7440-67-7	6010B	mg/kg	2.88	J	3.43	J	-17.43	4.86	J	4.75	J	2.29
1,3,5-Trinitrobenzene	99-35-4	8330A	ug/kg										
2,4,6-Trinitrotoluene	118-96-7	8330A	ug/kg										
2,4-Diamino-6-nitrotoluene	6629-29-4	8330A	ug/kg										
2,4-Dinitrotoluene	121-14-2	8330A	ug/kg										
2,6-Diamino-4-nitrotoluene	59229-75-3	8330A	ug/kg										
2,6-Dinitrotoluene	606-20-2	8330A	ug/kg										
2-Amino-4,6-Dinitrotoluene	35572-78-2	8330A	ug/kg										
2-Nitrotoluene	88-72-2	8330A	ug/kg										
2-Propanol	67-63-0	8015B	ug/kg										
3-Nitrotoluene	99-08-1	8330A											

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date: Start Depth: End Depth: Area: Matrix: Sample Type:				SL-103-SA5C		SL-103-SA5C		RPD	SL-112-SA5C		SL-112-SA5C		RPD
				DUP07-SA5C-QC-111010		SL-103-SA5C-SB-4.0-5.0			DUP06-SA5C-QC-110510		SL-112-SA5C-SB-4.0-5.0		
				11/10/2010		11/10/2010			11/5/2010		11/5/2010		
				4		4			4		4		
				5		5			5		5		
				5C		5C			5C		5C		
				SO		SO			SO		SO		
FD		N		FD		N							
Aroclor 1221	11104-28-2	8082	ug/kg	1.9	U	1.9	U	--	1.9	U	1.9	U	--
Aroclor 1232	11141-16-5	8082	ug/kg	1.9	U	1.9	U	--	1.9	U	1.9	U	--
Aroclor 1242	53469-21-9	8082	ug/kg	1.9	U	1.9	U	--	1.9	U	1.9	U	--
Aroclor 1248	12672-29-6	8082	ug/kg	1.9	U	1.9	U	--	1.9	U	1.9	U	--
Aroclor 1254	11097-69-1	8082	ug/kg	1.9	U	1.9	U	--	1.9	U	1.9	U	--
Aroclor 1260	11096-82-5	8082	ug/kg	1.9	U	1.9	U	--	1.9	U	1.9	U	--
Aroclor 1262	37324-23-5	8082	ug/kg	1.9	U	1.9	U	--	1.9	U	1.9	U	--
Aroclor 1268	11100-14-4	8082	ug/kg	1.9	U	1.9	U	--	1.9	U	1.9	U	--
Aroclor 5432	63496-31-1	8082	ug/kg	3.7	U	3.7	U	--	3.6	U	3.6	U	--
Aroclor 5442	12642-23-8	8082	ug/kg	3.7	U	3.7	U	--	3.6	U	3.6	U	--
Aroclor 5460	11126-42-4	8082	ug/kg	3.7	U	3.7	U	--	3.6	U	3.6	U	--
OCDD	3268-87-9	1613B	ng/kg	11.3	UJ	3.43	J	200.00	5.26		0.670		154.81
OCDF	39001-02-0	1613B	ng/kg	11.3	U	11.1	U	--	0.751		0.370		67.98
2,2-Dichlor-Propionic Acid	75-99-0	8151A	ug/kg										
2,4 DB	94-82-6	8151A	ug/kg										
2,4,5-T	93-76-5	8151A	ug/kg										
2,4,5-TP	93-72-1	8151A	ug/kg										
2,4-D	94-75-7	8151A	ug/kg										
4,4'-DDD	72-54-8	8081A	ug/kg										
4,4'-DDE	72-55-9	8081A	ug/kg										
4,4'-DDT	50-29-3	8081A	ug/kg										
Aldrin	309-00-2	8081A	ug/kg										
Alpha-BHC	319-84-6	8081A	ug/kg										
Beta-BHC	319-85-7	8081A	ug/kg										
Chlordane	57-74-9	8081A	ug/kg										
Delta-BHC	319-86-8	8081A	ug/kg										
Dicamba	1918-00-9	8151A	ug/kg										
Dichlorprop	120-36-5	8151A	ug/kg										
Dieldrin	60-57-1	8081A	ug/kg										
Dinitrobutyl Phenol	88-85-7	8151A	ug/kg										
Endosulfan I	959-98-8	8081A	ug/kg										
Endosulfan II	33213-65-9	8081A	ug/kg										
Endosulfan Sulfate	1031-07-8	8081A	ug/kg										
Endrin	72-20-8	8081A	ug/kg										
Endrin Aldehyde	7421-93-4	8081A	ug/kg										
Endrin Ketone	53494-70-5	8081A	ug/kg										
Gamma-BHC (Lindane)	58-89-9	8081A	ug/kg										
Heptachlor	76-44-8	8081A	ug/kg										
Heptachlor Epoxide	1024-57-3	8081A	ug/kg										
MCPA	94-74-6	8151A	ug/kg										
MCPPP	93-65-2	8151A	ug/kg										
Methoxychlor	72-43-5	8081A	ug/kg										
Mirex	2385-85-5	8081A	ug/kg										
Toxaphene	8001-35-2	8081A	ug/kg										
1,2,4-Trichlorobenzene	120-82-1	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
1,2-Dichlorobenzene	95-50-1	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
1,2-Diphenylhydrazine	122-66-7	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
1,3-Dichlorobenzene	541-73-1	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
1,4-Dichlorobenzene	106-46-7	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
1-Methylnaphthalene	90-12-0	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
2,4,5-Trichlorophenol	95-95-4	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
2,4,6-Trichlorophenol	88-06-2	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
2,4-Dichlorophenol	120-83-2	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
2,4-Dimethylphenol	105-67-9	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
2,4-Dinitrophenol	51-28-5	8270C	ug/kg	2300	U	2200	U	--	2200	U	2200	U	--
2,4-Dinitrotoluene	121-14-2	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
2,6-Dinitrotoluene	606-20-2	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
2-Chloronaphthalene	91-58-7	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
2-Chlorophenol	95-57-8	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
2-Methylnaphthalene	91-57-6	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
2-Methylphenol	95-48-7	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
2-Nitroaniline	88-74-4	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
2-Nitrophenol	88-75-5	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
3,3,3`-Dichlorobenzidine	91-94-1	8270C	ug/kg	380	U	370	U	--	370	U	370	U	--
3,3,5-Dimethylphenol	108-68-9	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
3-Nitroaniline	99-09-2	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
4,6-Dinitro-2-Methylphenol	534-52-1	8270C	ug/kg	570	U	560	U	--	550	U	550	U	--
4-Bromophenyl Phenyl Ether	101-55-3	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
4-Chloro-3-Methylphenol	59-50-7	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
4-Chloroaniline	106-47-8	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
4-Chlorophenyl Phenylether	7005-72-3	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
4-Methylphenol	106-44-5	8270C	ug/kg	190	U	1							

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date: Start Depth: End Depth: Area: Matrix: Sample Type:				SL-103-SA5C		SL-103-SA5C		RPD	SL-112-SA5C		SL-112-SA5C		RPD
				DUP07-SA5C-QC-111010		SL-103-SA5C-SB-4.0-5.0			DUP06-SA5C-QC-110510		SL-112-SA5C-SB-4.0-5.0		
				11/10/2010		11/10/2010			11/5/2010		11/5/2010		
				4		4			4		4		
				5		5			5		5		
				5C		5C			5C		5C		
				SO		SO			SO		SO		
				FD		N							
Di-n-Butylphthalate	84-74-2	8270C SIM	ug/kg	20	U	20	U	--	20	U	20	U	--
Di-N-Octyl Phthalate	117-84-0	8270C	ug/kg										
Di-N-Octyl Phthalate	117-84-0	8270C SIM	ug/kg	20	U	20	U	--	20	U	20	U	--
Fluoranthene	206-44-0	8270C	ug/kg										
Fluoranthene	206-44-0	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Fluorene	86-73-7	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Hexachlorobenzene	118-74-1	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
Hexachlorobutadiene	87-68-3	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
Hexachlorocyclopentadiene	77-47-4	8270C	ug/kg	570	U	560	U	--	550	U	550	U	--
Hexachloroethane	67-72-1	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
Indeno(1,2,3-Cd)Pyrene	193-39-5	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Isophorone	78-59-1	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
Naphthalene	91-20-3	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Nitrobenzene	98-95-3	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
N-Nitrosodimethylamine	62-75-9	1625C	ng/kg										
N-Nitrosodimethylamine	62-75-9	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
N-Nitroso-Di-N-Propylamine	621-64-7	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
N-Nitrosodiphenylamine	86-30-6	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
Pentachlorophenol	87-86-5	8270C	ug/kg	570	U	560	U	--	550	U	550	U	--
Phenanthrene	85-01-8	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Phenol	108-95-2	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
Pyrene	129-00-0	8270C	ug/kg										
Pyrene	129-00-0	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
1,1,1-Trichloroethane	71-55-6	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
1,1,2-Trichloroethane	79-00-5	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
1,1-Dichloroethane	75-34-3	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
1,1-Dichloroethene	75-35-4	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
1,1-Dichloropropene	563-58-6	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
1,2,3-Trichlorobenzene	87-61-6	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
1,2,3-Trichloropropane	96-18-4	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
1,2,4-Trichlorobenzene	120-82-1	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
1,2,4-Trimethylbenzene	95-63-6	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
1,2-Dibromo-3-chloropropane	96-12-8	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
1,2-Dibromoethane	106-93-4	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
1,2-Dichlorobenzene	95-50-1	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
1,2-Dichloroethane	107-06-2	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
1,2-Dichloropropane	78-87-5	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
1,3,5-Trimethylbenzene	108-67-8	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
1,3-Dichlorobenzene	541-73-1	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
1,3-Dichloropropane	142-28-9	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
1,4-Dichlorobenzene	106-46-7	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
1,4-Dioxane	123-91-1	8260B SIM	ug/kg	15	U	15	U	--	14	U	13	U	--
2,2-Dichloropropane	594-20-7	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
2-Butanone	78-93-3	8260B	ug/kg	7.5	U	7.8	U	--	8.7	U	8.0	U	--
2-Chloroethyl Vinyl Ether	110-75-8	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
2-Chlorotoluene	95-49-8	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
2-Hexanone	591-78-6	8260B	ug/kg	7.5	U	7.8	U	--	8.7	U	8.0	U	--
4-Chlorotoluene	106-43-4	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
4-Methyl-2-Pentanone	108-10-1	8260B	ug/kg	7.5	U	7.8	U	--	8.7	U	8.0	U	--
Acetone	67-64-1	8260B	ug/kg	7.5	U	7.8	U	--	8.7	U	8.0	U	--
Benzene	71-43-2	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Bromobenzene	108-86-1	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Bromochloromethane	74-97-5	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Bromodichloromethane	75-27-4	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Bromoform	75-25-2	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Bromomethane	74-83-9	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Carbon tetrachloride	56-23-5	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Chlorobenzene	108-90-7	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Chloroethane	75-00-3	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Chloroform	67-66-3	8260B	ug/kg	3.7	U	3.9	U	--	4.3	UJ	0.14	J	200.00
Chloromethane	74-87-3	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Chlorotrifluoroethene	79-38-9	8260B	ug/kg	4.7	U	4.9	U	--	5.4	U	5.0	U	--
cis-1,2-Dichloroethene	156-59-2	8260B	ug/kg	3.7	U	3.9	U	--					

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date: Start Depth: End Depth: Area: Matrix: Sample Type:				SL-103-SA5C		SL-103-SA5C		RPD	SL-112-SA5C		SL-112-SA5C		RPD
				DUP07-SA5C-QC-111010		SL-103-SA5C-SB-4.0-5.0			DUP06-SA5C-QC-110510		SL-112-SA5C-SB-4.0-5.0		
				11/10/2010		11/10/2010			11/5/2010		11/5/2010		
				4		4			4		4		
				5		5			5		5		
				5C		5C			5C		5C		
				SO		SO			SO		SO		
FD		N		FD		N		FD		N			
2,4-Dinitrotoluene	121-14-2	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
2,6-Dinitrotoluene	606-20-2	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
2-Chloronaphthalene	91-58-7	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
2-Chlorophenol	95-57-8	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
2-Methylnaphthalene	91-57-6	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
2-Methylphenol	95-48-7	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
2-Nitroaniline	88-74-4	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
2-Nitrophenol	88-75-5	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
3,3`-Dichlorobenzidine	91-94-1	8270C	ug/kg	380	U	370	U	--	370	U	370	U	--
3,5-Dimethylphenol	108-68-9	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
3-Nitroaniline	99-09-2	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
4,6-Dinitro-2-Methylphenol	534-52-1	8270C	ug/kg	570	U	560	U	--	550	U	550	U	--
4-Bromophenyl Phenyl Ether	101-55-3	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
4-Chloro-3-Methylphenol	59-50-7	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
4-Chloroaniline	106-47-8	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
4-Chlorophenyl Phenylether	7005-72-3	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
4-Methylphenol	106-44-5	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
4-Nitroaniline	100-01-6	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
4-Nitrophenol	100-02-7	8270C	ug/kg	570	U	560	U	--	550	U	550	U	--
Acenaphthene	83-32-9	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Acenaphthylene	208-96-8	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Aniline	62-53-3	8270C	ug/kg	570	U	560	U	--	550	U	550	U	--
Anthracene	120-12-7	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Benzidine	92-87-5	8270C	ug/kg	3800	U	3700	U	--	3700	U	3700	UJ	--
Benzo(a)anthracene	56-55-3	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Benzo(a)pyrene	50-32-8	8270C	ug/kg										
Benzo(a)pyrene	50-32-8	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Benzo(b)fluoranthene	205-99-2	8270C	ug/kg										
Benzo(b)fluoranthene	205-99-2	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Benzo(g,h,i)perylene	191-24-2	8270C	ug/kg										
Benzo(g,h,i)perylene	191-24-2	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Benzo(k)fluoranthene	207-08-9	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Benzoic Acid	65-85-0	8270C	ug/kg	570	U	560	U	--	550	U	550	U	--
Benzyl Alcohol	100-51-6	8270C	ug/kg	570	U	560	U	--	550	U	550	U	--
Bis(2-Chloroethoxy) methane	111-91-1	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
Bis(2-Chloroisopropyl) ether	111-44-4	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
bis(2-Chloroisopropyl) ether	39638-32-9	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
Bis(2-Ethylhexyl) phthalate	117-81-7	8270C	ug/kg								27	J	--
Bis(2-Ethylhexyl) phthalate	117-81-7	8270C SIM	ug/kg	20	U	20	U	--	8.3	J			--
Butylbenzylphthalate	85-68-7	8270C	ug/kg										
Butylbenzylphthalate	85-68-7	8270C SIM	ug/kg	20	U	20	U	--	20	U	20	U	--
Carbazole	86-74-8	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
Chrysene	218-01-9	8270C	ug/kg										
Chrysene	218-01-9	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Dibenzo(a,h)anthracene	53-70-3	8270C	ug/kg										
Dibenzo(a,h)anthracene	53-70-3	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Dibenzofuran	132-64-9	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
Diethylphthalate	84-66-2	8270C	ug/kg										
Diethylphthalate	84-66-2	8270C SIM	ug/kg	20	U	20	U	--	20	U	20	U	--
Dimethylphthalate	131-11-3	8270C	ug/kg										
Dimethylphthalate	131-11-3	8270C SIM	ug/kg	20	U	20	U	--	20	U	20	U	--
Di-N-Butylphthalate	84-74-2	8270C	ug/kg										
Di-N-Butylphthalate	84-74-2	8270C SIM	ug/kg	20	U	20	U	--	20	U	20	U	--
Di-N-Octyl Phthalate	117-84-0	8270C	ug/kg										
Di-N-Octyl Phthalate	117-84-0	8270C SIM	ug/kg	20	U	20	U	--	20	U	20	U	--
Fluoranthene	206-44-0	8270C	ug/kg										
Fluoranthene	206-44-0	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Fluorene	86-73-7	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Hexachlorobenzene	118-74-1	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
Hexachlorobutadiene	87-68-3	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
Hexachlorocyclopentadiene	77-47-4	8270C	ug/kg	570	U	560	U	--	550	U	550	U	--
Hexachloroethane	67-72-1	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
Indeno(1,2,3-Cd)Pyrene	193-39-5	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Isophorone	78-59-1	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
Naphthalene	91-20-3	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Nitrobenzene	98-95-3	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
N-Nitrosodimethylamine	62-75-9	8270C SIM	ug/kg	1.9	U								

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date: Start Depth: End Depth: Area: Matrix: Sample Type:				SL-103-SA5C		SL-103-SA5C		RPD	SL-112-SA5C		SL-112-SA5C		RPD
				DUP07-SA5C-QC-111010		SL-103-SA5C-SB-4.0-5.0			DUP06-SA5C-QC-110510		SL-112-SA5C-SB-4.0-5.0		
				11/10/2010		11/10/2010			11/5/2010		11/5/2010		
				4		4			4		4		
				5		5			5		5		
				5C		5C			5C		5C		
				SO		SO			SO		SO		
				FD		N			FD		N		
1,2,3-Trichloropropane	96-18-4	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
1,2,4-Trichlorobenzene	120-82-1	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
1,2,4-Trimethylbenzene	95-63-6	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
1,2-Dibromo-3-chloropropane	96-12-8	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
1,2-Dibromothane	106-93-4	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
1,2-Dichlorobenzene	95-50-1	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
1,2-Dichloroethane	107-06-2	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
1,2-Dichloropropane	78-87-5	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
1,3,5-Trimethylbenzene	108-67-8	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
1,3-Dichlorobenzene	541-73-1	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
1,3-Dichloropropane	142-28-9	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
1,4-Dichlorobenzene	106-46-7	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
1,4-Dioxane	123-91-1	8260B SIM	ug/kg	15	U	15	U	--	14	U	13	U	--
2,2-Dichloropropane	594-20-7	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
2-Butanone	78-93-3	8260B	ug/kg	7.5	U	7.8	U	--	8.7	U	8.0	U	--
2-Chloroethyl Vinyl Ether	110-75-8	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
2-Chlorotoluene	95-49-8	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
2-Hexanone	591-78-6	8260B	ug/kg	7.5	U	7.8	U	--	8.7	U	8.0	U	--
4-Chlorotoluene	106-43-4	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
4-Methyl-2-Pentanone	108-10-1	8260B	ug/kg	7.5	U	7.8	U	--	8.7	U	8.0	U	--
Acetone	67-64-1	8260B	ug/kg	7.5	U	7.8	U	--	8.7	U	8.0	U	--
Benzene	71-43-2	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Bromobenzene	108-86-1	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Bromochloromethane	74-97-5	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Bromodichloromethane	75-27-4	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Bromoform	75-25-2	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Bromomethane	74-83-9	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Carbon tetrachloride	56-23-5	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Chlorobenzene	108-90-7	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Chloroethane	75-00-3	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Chloroform	67-66-3	8260B	ug/kg	3.7	U	3.9	U	--	4.3	UJ	0.14	J	200.00
Chloromethane	74-87-3	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Chlorotrifluoroethene	79-38-9	8260B	ug/kg	4.7	U	4.9	U	--	5.4	U	5.0	U	--
cis-1,2-Dichloroethene	156-59-2	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
cis-1,3-Dichloropropene	10061-01-5	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Dibromochloromethane	124-48-1	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Dibromomethane	74-95-3	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Dichlorodifluoromethane	75-71-8	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Ethylbenzene	100-41-4	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Freon 113	76-13-1	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Freon 113a	75-88-7	8260B	ug/kg	4.7	U	4.9	U	--	5.4	U	5.0	U	--
Hexachlorobutadiene	87-68-3	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Isopropylbenzene	98-82-8	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Isopropyltoluene	99-87-6	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
m,p-Xylene	179601-23-1	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Methyl tert-Butyl Ether	1634-04-4	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Methylene chloride	75-09-2	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
N-Butylbenzene	104-51-8	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
N-Propylbenzene	103-65-1	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
o-Xylene	95-47-6	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
sec-Butylbenzene	135-98-8	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Styrene	100-42-5	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
tert-Butylbenzene	98-06-6	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Tetrachloroethene	127-18-4	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Toluene	108-88-3	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
trans-1,2-Dichloroethene	156-60-5	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
trans-1,3-Dichloropropene	10061-02-6	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Trichloroethene	79-01-6	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Trichlorofluoromethane	75-69-4	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Vinyl Chloride	75-01-4	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
1,1,1-Trichloroethane	71-55-6	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	8260B	ug/kg	3.7									

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date Start Depth: End Depth: Area: Matrix: Sample Type:				SL-103-SA5C		SL-103-SA5C		RPD	SL-112-SA5C		SL-112-SA5C		RPD
				DUP07-SA5C-QC-111010		SL-103-SA5C-SB-4.0-5.0			DUP06-SA5C-QC-110510		SL-112-SA5C-SB-4.0-5.0		
				11/10/2010		11/10/2010			11/5/2010		11/5/2010		
				4		4			4		4		
				5		5			5		5		
				5C		5C			5C		5C		
				SO		SO			SO		SO		
				FD		N			FD		N		
Ethylbenzene	100-41-4	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Freon 113a	75-88-7	8260B	ug/kg	4.7	U	4.9	U	--	5.4	U	5.0	U	--
Hexachlorobutadiene	87-68-3	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Isopropylbenzene	98-82-8	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Isopropyltoluene	99-87-6	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
m,p-Xylene	179601-23-1	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Methyl tert-Butyl Ether	1634-04-4	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Methylene chloride	75-09-2	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
N-Butylbenzene	104-51-8	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
N-Propylbenzene	103-65-1	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
o-Xylene	95-47-6	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
sec-Butylbenzene	135-98-8	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Styrene	100-42-5	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
tert-Butylbenzene	98-06-6	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Tetrachloroethene	127-18-4	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Toluene	108-88-3	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
trans-1,2-Dichloroethene	156-60-5	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
trans-1,3-Dichloropropene	10061-02-6	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Trichloroethene	79-01-6	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Trichlorofluoromethane	75-69-4	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--
Vinyl Chloride	75-01-4	8260B	ug/kg	3.7	U	3.9	U	--	4.3	U	4.0	U	--

Notes:
ug/kg - microgram per kilogram
mg/kg - milligram per kilogram
ng/g - nanogram per gram
FD - field duplicate sample
N - normal sample
RPD - relative percent difference
SO - soil
200* - When one result is nondetect a 200% RPD is given and sample results
Limit - 50% - If RPD is above 50% detected field duplicate sample results onl

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date Start Depth: End Depth: Area: Matrix: Sample Type:				SL-128-SA5C		SL-128-SA5C		RPD	SL-128-SA5C		SL-128-SA5C		RPD
				SL-128-SA5C-SB-4.0-5.0		DUP04-SA5C-QC-110210			SL-128-SA5C-SB-8.0-9.0		DUP05-SA5C-QC-110210		
				11/2/2010		11/2/2010			11/2/2010		11/2/2010		
				4		4			8		8		
				5		5			9		9		
				5C		5C			5C		5C		
				SO		SO			SO		SO		
				N		FD			N		FD		
Chemical Name:	CAS No.:	Lab Method:	Result Unit										
2-Propanol	67-63-0	8015B	ug/kg										
Ethanol	64-17-5	8015B	ug/kg										
Methanol	67-56-1	8015B	ug/kg										
Fluoride	16984-48-8	300.0	mg/kg	2.3	J	5.5	J	-82.05	2.8		4.3	-42.25	
Nitrate	14797-55-8	300.0	mg/kg										
Cyanide	57-12-5	9012B	mg/kg										
1,2,3,4,6,7,8-HpCDD	35822-46-9	1613B	ng/kg	5.71	UJ	41.5	J	200.00	1.57	J	10.9	J	-149.64
1,2,3,4,6,7,8-HpCDF	67562-39-4	1613B	ng/kg	5.71	UJ	5.01	J	200.00	5.38	UJ	1.23	J	200.00
1,2,3,4,7,8,9-HpCDF	55673-89-7	1613B	ng/kg	5.71	UJ	1.11	J	200.00	5.38	UJ	5.44	UJ	--
1,2,3,4,7,8-HxCDF	39227-28-6	1613B	ng/kg	5.71	UJ	0.489	J	200.00	5.38	UJ	0.121	J	200.00
1,2,3,4,7,8-HxCDD	70648-26-9	1613B	ng/kg	5.71	UJ	0.335	J	200.00	5.38	U	5.44	U	--
1,2,3,6,7,8-HxCDD	57653-85-7	1613B	ng/kg	5.71	UJ	1.95	J	200.00	5.38	UJ	0.399	J	200.00
1,2,3,6,7,8-HxCDF	57117-44-9	1613B	ng/kg	5.71	UJ	0.390	J	200.00	5.38	UJ	5.44	UJ	--
1,2,3,7,8,9-HxCDD	19408-74-3	1613B	ng/kg	5.71	UJ	1.20	J	200.00	5.38	UJ	0.187	J	200.00
1,2,3,7,8,9-HxCDF	72918-21-9	1613B	ng/kg	5.71	UJ	0.758	J	200.00	5.38	U	5.44	U	--
1,2,3,7,8-PeCDD	40321-76-4	1613B	ng/kg	5.71	UJ	0.411	J	200.00	5.38	UJ	5.44	UJ	--
1,2,3,7,8-PeCDF	57117-41-6	1613B	ng/kg	5.71	UJ	0.673	J	200.00	5.38	U	5.44	U	--
2,3,4,6,7,8-HxCDF	60851-34-5	1613B	ng/kg	5.71	UJ	0.532	J	200.00	5.38	UJ	5.44	UJ	--
2,3,4,7,8-PeCDF	57117-31-4	1613B	ng/kg	5.71	UJ	0.303	J	200.00	5.38	U	5.44	U	--
2,3,7,8-TCDD	1746-01-6	1613B	ng/kg	1.14	U	1.14	U	--	1.08	UJ	1.09	UJ	--
2,3,7,8-TCDF	51207-31-9	1613B	ng/kg	1.14	UJ	0.129	J	200.00	1.08	UJ	1.09	UJ	--
OCDD	3268-87-9	1613B	ng/kg	11.4	UJ	524	J	200.00	22.6	J	160	J	-150.49
OCDF	39001-02-0	1613B	ng/kg	11.4	UJ	12.9	J	200.00	10.8	UJ	3.09	J	200.00
1,3,5-Trinitrobenzene	99-35-4	8330A	ug/kg										
2,4,6-Trinitrotoluene	118-96-7	8330A	ug/kg										
2,4-Diamino-6-nitrotoluene	6629-29-4	8330A	ug/kg										
2,4-Dinitrotoluene	121-14-2	8330A	ug/kg										
2,6-Diamino-4-nitrotoluene	59229-75-3	8330A	ug/kg										
2,6-Dinitrotoluene	606-20-2	8330A	ug/kg										
2-Amino-4,6-Dinitrotoluene	35572-78-2	8330A	ug/kg										
2-Nitrotoluene	88-72-2	8330A	ug/kg										
3-Nitrotoluene	99-08-1	8330A	ug/kg										
4-Amino-2,6-Dinitrotoluene	19406-51-0	8330A	ug/kg										
4-Nitrotoluene	99-99-0	8330A	ug/kg										
HMX	2691-41-0	8330A	ug/kg										
m-Dinitrobenzene	99-65-0	8330A	ug/kg										
Nitrobenzene	98-95-3	8330A	ug/kg										
Nitroglycerin	55-63-0	8330A	ug/kg										
Pentaerythritol Tetranitrate	78-11-5	8330A	ug/kg										
RDX	121-82-4	8330A	ug/kg										
Tetryl	479-45-8	8330A	ug/kg										
Formaldehyde	50-00-0	8315A	ug/kg										
Diethylene Glycol	111-46-6	8015M	mg/kg										
Ethylene Glycol	107-21-1	8015M	mg/kg										
Propylene glycol	57-55-6	8015M	mg/kg										
2,2-Dichlor-Propionic Acid	75-99-0	8151A	ug/kg										
2,4 DB	94-82-6	8151A	ug/kg										
2,4,5-T	93-76-5	8151A	ug/kg										
2,4,5-TP	93-72-1	8151A	ug/kg										
2,4-D	94-75-7	8151A	ug/kg										
Dicamba	1918-00-9	8151A	ug/kg										
Dichlorprop	120-36-5	8151A	ug/kg										
Dinitrobutyl Phenol	88-85-7	8151A	ug/kg										
MCPA	94-74-6	8151A	ug/kg										
MCPP	93-65-2	8151A	ug/kg										
1,1-Dimethylhydrazine	57-14-7	8315M	ng/g										
Hydrazine	302-01-2	8315M	ng/g										
Methylhydrazine	60-34-4	8315M	ng/g										
Aluminum	7429-90-5	6010B	mg/kg	34000		21300		45.93	17700		19100		-7.61
Antimony	7440-36-0	6020	mg/kg	0.362	J	0.243	J	39.34	0.164	J	0.209	J	-24.13
Arsenic	7440-38-2	6020	mg/kg	8.55	J	11.0	J	-25.06	8.70	J	7.09	J	20.39
Barium	7440-39-3	6020	mg/kg	172	J	164	J	4.76	102	J	132	J	-25.64
Beryllium	7440-41-7	6020	mg/kg	1.00		0.684		37.53	0.647		0.844		-26.43
Boron	7440-42-8	6010B	mg/kg	28.0	U	28.0	U	--	25.8	U	26.9	U	--
Cadmium	7440-43-9	6020	mg/kg	0.187	J	0.295	J	-44.81	0.0720	J	0.244	J	-108.86
Calcium	7440-70-2	6010B	mg/kg	4130		3720		10.45	3920		3840		2.06
Chromium	7440-47-3	6020	mg/kg	36.8	J	36.6	J	0.54	29.5	J	34.1	J	-14.47
Chromium VI	18540-29-9	7199	mg/kg	0.98	J	0.37	J	90.37	1.1	U	1.1	U	--
Cobalt	7440-48-4	6020	mg/kg	8.88		10.1		-12.86	11.8		11.3		4.33
Copper	7440-50-8	6020	mg/kg	11.6	J</								

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date: Start Depth: End Depth: Area: Matrix: Sample Type:				SL-128-SA5C		SL-128-SA5C		RPD	SL-128-SA5C		SL-128-SA5C		RPD
				SL-128-SA5C-SB-4.0-5.0		DUP04-SA5C-QC-110210			SL-128-SA5C-SB-8.0-9.0		DUP05-SA5C-QC-110210		
				11/2/2010		11/2/2010			11/2/2010		11/2/2010		
				4		4			8		8		
				5		5			9		9		
				5C		5C			5C		5C		
				SO		SO			SO		SO		
				N		FD		N		FD			
4,4'-DDD	72-54-8	8081A	ug/kg										
4,4'-DDE	72-55-9	8081A	ug/kg										
4,4'-DDT	50-29-3	8081A	ug/kg										
Aldrin	309-00-2	8081A	ug/kg										
Alpha-BHC	319-84-6	8081A	ug/kg										
Beta-BHC	319-85-7	8081A	ug/kg										
Chlordane	57-74-9	8081A	ug/kg										
Delta-BHC	319-86-8	8081A	ug/kg										
Dieldrin	60-57-1	8081A	ug/kg										
Endosulfan I	959-98-8	8081A	ug/kg										
Endosulfan II	33213-65-9	8081A	ug/kg										
Endosulfan Sulfate	1031-07-8	8081A	ug/kg										
Endrin	72-20-8	8081A	ug/kg										
Endrin Aldehyde	7421-93-4	8081A	ug/kg										
Endrin Ketone	53494-70-5	8081A	ug/kg										
Gamma-BHC (Lindane)	58-89-9	8081A	ug/kg										
Heptachlor	76-44-8	8081A	ug/kg										
Heptachlor Epoxide	1024-57-3	8081A	ug/kg										
Methoxychlor	72-43-5	8081A	ug/kg										
Mirex	2385-85-5	8081A	ug/kg										
Toxaphene	8001-35-2	8081A	ug/kg										
pH	pH	9045M	pH unit	7.31		7.61		-4.02	8.76		8.67		1.03
1,1-Dimethylhydrazine	57-14-7	8315M	ng/g										
Aluminum	7429-90-5	6010B	mg/kg	34000		21300		45.93	17700		19100		-7.61
Antimony	7440-36-0	6020	mg/kg	0.362	J	0.243	J	39.34	0.164	J	0.209	J	-24.13
Arsenic	7440-38-2	6020	mg/kg	8.55	J	11.0	J	-25.06	8.70	J	7.09	J	20.39
Barium	7440-39-3	4	mg/kg	172	J	164	J	4.76	102	J	132	J	-25.64
Beryllium	7440-41-7	6020	mg/kg	1.00		0.684		37.53	0.647		0.844		-26.43
Boron	7440-42-8	6010B	mg/kg	28.0	U	28.0	U	--	25.8	U	26.9	U	--
Cadmium	7440-43-9	6020	mg/kg	0.187	J	0.295	J	-44.81	0.0720	J	0.244	J	-108.86
Calcium	7440-70-2	6010B	mg/kg	4130		3720		10.45	3920		3840		2.06
Chromium	7440-47-3	6020	mg/kg	36.8	J	36.6	J	0.54	29.5	J	34.1	J	-14.47
Chromium VI	18540-29-9	7199	mg/kg	0.98	J	0.37	J	90.37	1.1	U	1.1	U	--
Cobalt	7440-48-4	6020	mg/kg	8.88		10.1		-12.86	11.8		11.3		4.33
Copper	7440-50-8	6020	mg/kg	11.6	J	20.0	J	-53.16	14.8		15.0		-1.34
Cyanide	57-12-5	9012B	mg/kg										
Fluoride	16984-48-8	300.0	mg/kg	2.3	J	5.5	J	-82.05	2.8		4.3		-42.25
Hydrazine	302-01-2	8315M	ng/g										
Iron	7439-89-6	6010B	mg/kg	31500		22100		35.07	21800		21900		-0.46
Lead	7439-92-1	6020	mg/kg	11.1	J	12.5	J	-11.86	7.46	J	10.6	J	-34.77
Lithium	7439-93-2	6010B	mg/kg	31.2		19.3		47.13	23.9		28.0		-15.80
Magnesium	7439-95-4	6010B	mg/kg	5620		4530		21.48	5500		5430		1.28
Manganese	7439-96-5	6010B	mg/kg	256	J	444	J	-53.71	212		203		4.34
Mercury	7439-97-6	7471A	mg/kg	0.0079	J	0.0056	J	34.07	0.105	UJ	0.0078	J	200.00
Methylhydrazine	60-34-4	8315M	ng/g										
Molybdenum	7439-98-7	6020	mg/kg	0.490	J	1.45	J	-98.97	0.971	J	0.370	J	89.63
Nickel	7440-02-0	6020	mg/kg	20.9		23.3		-10.86	17.5		23.6		-29.68
Nitrate	14797-55-8	300.0	mg/kg										
Percent Moisture	MOIST	160.3M	%	12.5		12.5		0.00	7.0		8.1		-14.57
Perchlorate	14797-73-0	314.0	ug/kg	34.3	U	34.3	U	--	32.3	U	32.6	U	--
pH	pH	9045M	pH unit	7.31		7.61		-4.02	8.76		8.67		1.03
Phosphorus	7723-14-0	6010B	mg/kg	153	J	257	J	-50.73	419		361		14.87
Potassium	7440-09-7	6010B	mg/kg	2550	J	3690	J	-36.54	2060	J	1960	J	4.98
Selenium	7782-49-2	6020	mg/kg	0.225	J	0.185	J	19.51	0.0797	J	0.125	J	-44.26
Silver	7440-22-4	6020	mg/kg	0.0933	J	0.517	J	-138.85	0.0615	J	0.0586	J	4.83
Sodium	7440-23-5	6010B	mg/kg	233	J	97.6	J	81.91	330		331		-0.30
Strontium	7440-24-6	6010B	mg/kg	33.2		27.9		17.35	24.4		24.8		-1.63
Thallium	7440-28-0	6020	mg/kg	0.391	J	0.476	J	-19.61	0.373	J	0.386	J	-3.43
Tin	7440-31-5	6010B	mg/kg	11.2	U	11.2	U	--	10.3	U	10.8	U	--
Titanium	7440-32-6	6010B	mg/kg	1230	J	1410	J	-13.64	1460	J	1480	J	-1.36
Vanadium	7440-62-2	6020	mg/kg	65.5		62.1		5.33	51.2		64.9		-23.60
Zinc	7440-66-6	6020	mg/kg	55.5		77.6		-33.21	64.4		61.1		5.26
Zirconium	7440-67-7	6010B	mg/kg	6.36		4.82	J	27.55	3.48	J	3.68	J	-5.59
1,3,5-Trinitrobenzene	99-35-4	8330A	ug/kg										
2,4,6-Trinitrotoluene	118-96-7	8330A	ug/kg										
2,4-Diamino-6-nitrotoluene	6629-29-4	8330A	ug/kg										
2,4-Dinitrotoluene	121-14-2	8330A	ug/kg										
2,6-Diamino-4-nitrotoluene	59229-75-3	8330A	ug/kg										
2,6-Dinitrotoluene	606-20-2	8330A	ug/kg										
2-Amino-4,6-Dinitrotoluene	35572-78-2	8330A	ug/kg										
2-Nitrotoluene	88-72-2	8330A	ug/kg										
2-Propanol	67-63-0	8015B											

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date: Start Depth: End Depth: Area: Matrix: Sample Type:				SL-128-SA5C		SL-128-SA5C		RPD	SL-128-SA5C		SL-128-SA5C		RPD
				SL-128-SA5C-SB-4.0-5.0		DUP04-SA5C-QC-110210			SL-128-SA5C-SB-8.0-9.0		DUP05-SA5C-QC-110210		
				11/2/2010		11/2/2010			11/2/2010		11/2/2010		
				4		4			8		8		
				5		5			9		9		
				5C		5C			5C		5C		
				SO		SO			SO		SO		
Aroclor 1221	11104-28-2	8082	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Aroclor 1232	11141-16-5	8082	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Aroclor 1242	53469-21-9	8082	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Aroclor 1248	12672-29-6	8082	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Aroclor 1254	11097-69-1	8082	ug/kg	1.9	U	1.9	U	--	0.67	J	1.8	UJ	200.00
Aroclor 1260	11096-82-5	8082	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Aroclor 1262	37324-23-5	8082	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Aroclor 1268	11100-14-4	8082	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Aroclor 5432	63496-31-1	8082	ug/kg	3.8	U	3.8	U	--	3.5	U	3.6	U	--
Aroclor 5442	12642-23-8	8082	ug/kg	3.8	U	3.8	U	--	3.5	U	3.6	U	--
Aroclor 5460	11126-42-4	8082	ug/kg	3.8	U	3.8	U	--	3.5	U	3.6	U	--
OCDD	3268-87-9	1613B	ng/kg	11.4	UJ	524	J	200.00	22.6	J	160	J	-150.49
OCDF	39001-02-0	1613B	ng/kg	11.4	UJ	12.9	J	200.00	10.8	UJ	3.09	J	200.00
2,2-Dichlor-Propionic Acid	75-99-0	8151A	ug/kg										
2,4 DB	94-82-6	8151A	ug/kg										
2,4,5-T	93-76-5	8151A	ug/kg										
2,4,5-TP	93-72-1	8151A	ug/kg										
2,4-D	94-75-7	8151A	ug/kg										
4,4'-DDD	72-54-8	8081A	ug/kg										
4,4'-DDE	72-55-9	8081A	ug/kg										
4,4'-DDT	50-29-3	8081A	ug/kg										
Aldrin	309-00-2	8081A	ug/kg										
Alpha-BHC	319-84-6	8081A	ug/kg										
Beta-BHC	319-85-7	8081A	ug/kg										
Chlordane	57-74-9	8081A	ug/kg										
Delta-BHC	319-86-8	8081A	ug/kg										
Dicamba	1918-00-9	8151A	ug/kg										
Dichlorprop	120-36-5	8151A	ug/kg										
Dieldrin	60-57-1	8081A	ug/kg										
Dinitrobutyl Phenol	88-85-7	8151A	ug/kg										
Endosulfan I	959-98-8	8081A	ug/kg										
Endosulfan II	33213-65-9	8081A	ug/kg										
Endosulfan Sulfate	1031-07-8	8081A	ug/kg										
Endrin	72-20-8	8081A	ug/kg										
Endrin Aldehyde	7421-93-4	8081A	ug/kg										
Endrin Ketone	53494-70-5	8081A	ug/kg										
Gamma-BHC (Lindane)	58-89-9	8081A	ug/kg										
Heptachlor	76-44-8	8081A	ug/kg										
Heptachlor Epoxide	1024-57-3	8081A	ug/kg										
MCPA	94-74-6	8151A	ug/kg										
MCPPP	93-65-2	8151A	ug/kg										
Methoxychlor	72-43-5	8081A	ug/kg										
Mirex	2385-85-5	8081A	ug/kg										
Toxaphene	8001-35-2	8081A	ug/kg										
1,2,4-Trichlorobenzene	120-82-1	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
1,2-Dichlorobenzene	95-50-1	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
1,2-Diphenylhydrazine	122-66-7	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
1,3-Dichlorobenzene	541-73-1	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
1,4-Dichlorobenzene	106-46-7	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
1-Methylnaphthalene	90-12-0	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
2,4,5-Trichlorophenol	95-95-4	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
2,4,6-Trichlorophenol	88-06-2	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
2,4-Dichlorophenol	120-83-2	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
2,4-Dimethylphenol	105-67-9	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
2,4-Dinitrophenol	51-28-5	8270C	ug/kg	2300	U	2300	U	--	2200	U	2200	U	--
2,4-Dinitrotoluene	121-14-2	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
2,6-Dinitrotoluene	606-20-2	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
2-Chloronaphthalene	91-58-7	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
2-Chlorophenol	95-57-8	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
2-Methylnaphthalene	91-57-6	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
2-Methylphenol	95-48-7	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
2-Nitroaniline	88-74-4	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
2-Nitrophenol	88-75-5	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
3,3,3`-Dichlorobenzidine	91-94-1	8270C	ug/kg	380	U	380	U	--	360	U	360	U	--
3,3,5-Dimethylphenol	108-68-9	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
3-Nitroaniline	99-09-2	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
4,6-Dinitro-2-Methylphenol	534-52-1	8270C	ug/kg	570	U	570	U	--	540	U	540	U	--
4-Bromophenyl Phenyl Ether	101-55-3	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
4-Chloro-3-Methylphenol	59-50-7	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
4-Chloroaniline	106-47-8	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
4-Chlorophenyl Phenylether	7005-72-3	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
4-Methylphenol	106-44-5	8270C	ug/kg	190	U								

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date: Start Depth: End Depth: Area: Matrix: Sample Type:				SL-128-SA5C		SL-128-SA5C		RPD	SL-128-SA5C		SL-128-SA5C		RPD
				SL-128-SA5C-SB-4.0-5.0		DUP04-SA5C-QC-110210			SL-128-SA5C-SB-8.0-9.0		DUP05-SA5C-QC-110210		
				11/2/2010		11/2/2010			11/2/2010		11/2/2010		
				4		4			8		8		
				5		5			9		9		
				5C		5C			5C		5C		
				SO		SO			SO		SO		
N		FD		N		FD							
Di-n-Butylphthalate	84-74-2	8270C SIM	ug/kg	21	U	21	U	--	19	U	20	U	--
Di-N-Octyl Phthalate	117-84-0	8270C	ug/kg										
Di-N-Octyl Phthalate	117-84-0	8270C SIM	ug/kg	9.4	J	21	UJ	200.00	19	U	20	U	--
Fluoranthene	206-44-0	8270C	ug/kg										
Fluoranthene	206-44-0	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Fluorene	86-73-7	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Hexachlorobenzene	118-74-1	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
Hexachlorobutadiene	87-68-3	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
Hexachlorocyclopentadiene	77-47-4	8270C	ug/kg	570	U	570	U	--	540	U	540	U	--
Hexachloroethane	67-72-1	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
Indeno(1,2,3-Cd)Pyrene	193-39-5	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	UJ	0.88	J	200.00
Isophorone	78-59-1	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
Naphthalene	91-20-3	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Nitrobenzene	98-95-3	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
N-Nitrosodimethylamine	62-75-9	1625C	ng/kg										
N-Nitrosodimethylamine	62-75-9	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
N-Nitroso-Di-N-Propylamine	621-64-7	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
N-Nitrosodiphenylamine	86-30-6	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
Pentachlorophenol	87-86-5	8270C	ug/kg	570	U	570	U	--	540	U	540	U	--
Phenanthrene	85-01-8	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Phenol	108-95-2	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
Pyrene	129-00-0	8270C	ug/kg										
Pyrene	129-00-0	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ug/kg	4.5	U	4.4	U	--					
1,1,1-Trichloroethane	71-55-6	8260B	ug/kg	4.5	U	4.4	U	--					
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ug/kg	4.5	U	4.4	U	--					
1,1,2-Trichloroethane	79-00-5	8260B	ug/kg	4.5	U	4.4	U	--					
1,1-Dichloroethane	75-34-3	8260B	ug/kg	4.5	U	4.4	U	--					
1,1-Dichloroethene	75-35-4	8260B	ug/kg	4.5	U	4.4	U	--					
1,1-Dichloropropene	563-58-6	8260B	ug/kg	4.5	U	4.4	U	--					
1,2,3-Trichlorobenzene	87-61-6	8260B	ug/kg	4.5	U	4.4	U	--					
1,2,3-Trichloropropane	96-18-4	8260B	ug/kg	4.5	U	4.4	U	--					
1,2,4-Trichlorobenzene	120-82-1	8260B	ug/kg	4.5	U	4.4	U	--					
1,2,4-Trimethylbenzene	95-63-6	8260B	ug/kg	4.5	U	4.4	U	--					
1,2-Dibromo-3-chloropropane	96-12-8	8260B	ug/kg	4.5	U	4.4	U	--					
1,2-Dibromoethane	106-93-4	8260B	ug/kg	4.5	U	4.4	U	--					
1,2-Dichlorobenzene	95-50-1	8260B	ug/kg	4.5	U	4.4	U	--					
1,2-Dichloroethane	107-06-2	8260B	ug/kg	4.5	U	4.4	U	--					
1,2-Dichloropropane	78-87-5	8260B	ug/kg	4.5	U	4.4	U	--					
1,3,5-Trimethylbenzene	108-67-8	8260B	ug/kg	4.5	U	4.4	U	--					
1,3-Dichlorobenzene	541-73-1	8260B	ug/kg	4.5	U	4.4	U	--					
1,3-Dichloropropane	142-28-9	8260B	ug/kg	4.5	U	4.4	U	--					
1,4-Dichlorobenzene	106-46-7	8260B	ug/kg	4.5	U	4.4	U	--					
1,4-Dioxane	123-91-1	8260B SIM	ug/kg	15	U	18	U	--					
2,2-Dichloropropane	594-20-7	8260B	ug/kg	4.5	U	4.4	U	--					
2-Butanone	78-93-3	8260B	ug/kg	9.0	U	8.7	U	--					
2-Chloroethyl Vinyl Ether	110-75-8	8260B	ug/kg	4.5	U	4.4	U	--					
2-Chlorotoluene	95-49-8	8260B	ug/kg	4.5	U	4.4	U	--					
2-Hexanone	591-78-6	8260B	ug/kg	9.0	U	8.7	U	--					
4-Chlorotoluene	106-43-4	8260B	ug/kg	4.5	U	4.4	U	--					
4-Methyl-2-Pentanone	108-10-1	8260B	ug/kg	9.0	U	8.7	U	--					
Acetone	67-64-1	8260B	ug/kg	9.0	U	8.7	U	--					
Benzene	71-43-2	8260B	ug/kg	4.5	U	4.4	U	--					
Bromobenzene	108-86-1	8260B	ug/kg	4.5	U	4.4	U	--					
Bromochloromethane	74-97-5	8260B	ug/kg	4.5	U	4.4	U	--					
Bromodichloromethane	75-27-4	8260B	ug/kg	4.5	U	4.4	U	--					
Bromoform	75-25-2	8260B	ug/kg	4.5	U	4.4	U	--					
Bromomethane	74-83-9	8260B	ug/kg	4.5	U	4.4	U	--					
Carbon tetrachloride	56-23-5	8260B	ug/kg	4.5	U	4.4	U	--					
Chlorobenzene	108-90-7	8260B	ug/kg	4.5	U	4.4	U	--					
Chloroethane	75-00-3	8260B	ug/kg	4.5	U	4.4	U	--					
Chloroform	67-66-3	8260B	ug/kg	0.15	J	0.22	J	-37.84					
Chloromethane	74-87-3	8260B	ug/kg	4.5	U	4.4	U	--					
Chlorotrifluoroethene	79-38-9	8260B	ug/kg	5.6	U	5.5	U	--					
cis-1,2-Dichloroethene	156-59-2	8260B	ug/kg	4.5	U	4.4	U	--					
cis-1,3-Dichloropropene	10061-01-5	8260B	ug/kg	4.5	U	4.4	U	--					
Dibromochloromethane	124-48-1	8260B	ug/kg	4.5	U	4.4	U	--					
Dibromomethane	74-95-3	8260B	ug/kg	4.5	U	4.4	U	--					
Dichlorodifluoromethane	75-71-8	8260B	ug/kg	4.5	U	4.4	U	--					
EFH (C15-C20)	PHCC15C20	8015M	mg/kg										
EFH (C21-C30)	PHCC21C30	8015M	mg/kg										

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date: Start Depth: End Depth: Area: Matrix: Sample Type:				SL-128-SA5C		SL-128-SA5C		RPD	SL-128-SA5C		SL-128-SA5C		RPD
				SL-128-SA5C-SB-4.0-5.0		DUP04-SA5C-QC-110210			SL-128-SA5C-SB-8.0-9.0		DUP05-SA5C-QC-110210		
				11/2/2010		11/2/2010			11/2/2010		11/2/2010		
				4		4			8		8		
				5		5			9		9		
				5C		5C			5C		5C		
				SO		SO			SO		SO		
				N		FD		N		FD			
2,4-Dinitrotoluene	121-14-2	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
2,6-Dinitrotoluene	606-20-2	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
2-Chloronaphthalene	91-58-7	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
2-Chlorophenol	95-57-8	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
2-Methylnaphthalene	91-57-6	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
2-Methylphenol	95-48-7	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
2-Nitroaniline	88-74-4	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
2-Nitrophenol	88-75-5	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
3,3`-Dichlorobenzidine	91-94-1	8270C	ug/kg	380	U	380	U	--	360	U	360	U	--
3,5-Dimethylphenol	108-68-9	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
3-Nitroaniline	99-09-2	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
4,6-Dinitro-2-Methylphenol	534-52-1	8270C	ug/kg	570	U	570	U	--	540	U	540	U	--
4-Bromophenyl Phenyl Ether	101-55-3	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
4-Chloro-3-Methylphenol	59-50-7	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
4-Chloroaniline	106-47-8	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
4-Chlorophenyl Phenylether	7005-72-3	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
4-Methylphenol	106-44-5	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
4-Nitroaniline	100-01-6	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
4-Nitrophenol	100-02-7	8270C	ug/kg	570	U	570	U	--	540	U	540	U	--
Acenaphthene	83-32-9	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Acenaphthylene	208-96-8	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Aniline	62-53-3	8270C	ug/kg	570	U	570	U	--	540	U	540	U	--
Anthracene	120-12-7	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Benzidine	92-87-5	8270C	ug/kg	3800	R	3800	U	--	3600	U	3600	U	--
Benzo(a)anthracene	56-55-3	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Benzo(a)pyrene	50-32-8	8270C	ug/kg										
Benzo(a)pyrene	50-32-8	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Benzo(b)fluoranthene	205-99-2	8270C	ug/kg										
Benzo(b)fluoranthene	205-99-2	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	UJ	0.73	J	200.00
Benzo(g,h,i)perylene	191-24-2	8270C	ug/kg										
Benzo(g,h,i)perylene	191-24-2	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	UJ	1.1	J	200.00
Benzo(k)fluoranthene	207-08-9	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Benzoic Acid	65-85-0	8270C	ug/kg	570	U	570	U	--	540	U	540	U	--
Benzyl Alcohol	100-51-6	8270C	ug/kg	570	U	570	U	--	540	U	540	U	--
Bis(2-Chloroethoxy) methane	111-91-1	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
Bis(2-Chloroisopropyl) ether	111-44-4	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
bis(2-Chloroisopropyl) ether	39638-32-9	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
Bis(2-Ethylhexyl) phthalate	117-81-7	8270C	ug/kg										
Bis(2-Ethylhexyl) phthalate	117-81-7	8270C SIM	ug/kg	21	U	21	U	--	19	UJ	20	UJ	--
Butylbenzylphthalate	85-68-7	8270C	ug/kg										
Butylbenzylphthalate	85-68-7	8270C SIM	ug/kg	21	U	21	U	--	19	U	20	U	--
Carbazole	86-74-8	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
Chrysene	218-01-9	8270C	ug/kg										
Chrysene	218-01-9	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	UJ	0.52	J	200.00
Dibenzo(a,h)anthracene	53-70-3	8270C	ug/kg										
Dibenzo(a,h)anthracene	53-70-3	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Dibenzofuran	132-64-9	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
Diethylphthalate	84-66-2	8270C	ug/kg										
Diethylphthalate	84-66-2	8270C SIM	ug/kg	21	U	21	U	--	19	U	20	U	--
Dimethylphthalate	131-11-3	8270C	ug/kg										
Dimethylphthalate	131-11-3	8270C SIM	ug/kg	21	U	21	U	--	19	U	20	U	--
Di-N-Butylphthalate	84-74-2	8270C	ug/kg										
Di-N-Butylphthalate	84-74-2	8270C SIM	ug/kg	21	U	21	U	--	19	U	20	U	--
Di-N-Octyl Phthalate	117-84-0	8270C	ug/kg										
Di-N-Octyl Phthalate	117-84-0	8270C SIM	ug/kg	9.4	J	21	UJ	200.00	19	U	20	U	--
Fluoranthene	206-44-0	8270C	ug/kg										
Fluoranthene	206-44-0	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Fluorene	86-73-7	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Hexachlorobenzene	118-74-1	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
Hexachlorobutadiene	87-68-3	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
Hexachlorocyclopentadiene	77-47-4	8270C	ug/kg	570	U	570	U	--	540	U	540	U	--
Hexachloroethane	67-72-1	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
Indeno(1,2,3-Cd)Pyrene	193-39-5	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	UJ	0.88	J	200.00
Isophorone	78-59-1	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
Naphthalene	91-20-3	8270C SIM	ug/kg	1.9	U	1.9	U	--	1.8	U	1.8	U	--
Nitrobenzene	98-95-3	8270C	ug/kg	190	U	190	U	--	180	U	180	U	--
N-Nitrosodimethylamine	62-75-9	8270C SIM											

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date: Start Depth: End Depth: Area: Matrix: Sample Type:				SL-128-SA5C		SL-128-SA5C		RPD	SL-128-SA5C		SL-128-SA5C		RPD
				SL-128-SA5C-SB-4.0-5.0		DUP04-SA5C-QC-110210			SL-128-SA5C-SB-8.0-9.0		DUP05-SA5C-QC-110210		
				11/2/2010		11/2/2010			11/2/2010		11/2/2010		
				4		4			8		8		
				5		5			9		9		
				5C		5C			5C		5C		
				SO		SO			SO		SO		
				N		FD			N		FD		
1,2,3-Trichloropropane	96-18-4	8260B	ug/kg	4.5	U	4.4	U	--					
1,2,4-Trichlorobenzene	120-82-1	8260B	ug/kg	4.5	U	4.4	U	--					
1,2,4-Trimethylbenzene	95-63-6	8260B	ug/kg	4.5	U	4.4	U	--					
1,2-Dibromo-3-chloropropane	96-12-8	8260B	ug/kg	4.5	U	4.4	U	--					
1,2-Dibromoethane	106-93-4	8260B	ug/kg	4.5	U	4.4	U	--					
1,2-Dichlorobenzene	95-50-1	8260B	ug/kg	4.5	U	4.4	U	--					
1,2-Dichloroethane	107-06-2	8260B	ug/kg	4.5	U	4.4	U	--					
1,2-Dichloropropane	78-87-5	8260B	ug/kg	4.5	U	4.4	U	--					
1,3,5-Trimethylbenzene	108-67-8	8260B	ug/kg	4.5	U	4.4	U	--					
1,3-Dichlorobenzene	541-73-1	8260B	ug/kg	4.5	U	4.4	U	--					
1,3-Dichloropropane	142-28-9	8260B	ug/kg	4.5	U	4.4	U	--					
1,4-Dichlorobenzene	106-46-7	8260B	ug/kg	4.5	U	4.4	U	--					
1,4-Dioxane	123-91-1	8260B SIM	ug/kg	15	U	18	U	--					
2,2-Dichloropropane	594-20-7	8260B	ug/kg	4.5	U	4.4	U	--					
2-Butanone	78-93-3	8260B	ug/kg	9.0	U	8.7	U	--					
2-Chloroethyl Vinyl Ether	110-75-8	8260B	ug/kg	4.5	U	4.4	U	--					
2-Chlorotoluene	95-49-8	8260B	ug/kg	4.5	U	4.4	U	--					
2-Hexanone	591-78-6	8260B	ug/kg	9.0	U	8.7	U	--					
4-Chlorotoluene	106-43-4	8260B	ug/kg	4.5	U	4.4	U	--					
4-Methyl-2-Pentanone	108-10-1	8260B	ug/kg	9.0	U	8.7	U	--					
Acetone	67-64-1	8260B	ug/kg	9.0	U	8.7	U	--					
Benzene	71-43-2	8260B	ug/kg	4.5	U	4.4	U	--					
Bromobenzene	108-86-1	8260B	ug/kg	4.5	U	4.4	U	--					
Bromochloromethane	74-97-5	8260B	ug/kg	4.5	U	4.4	U	--					
Bromodichloromethane	75-27-4	8260B	ug/kg	4.5	U	4.4	U	--					
Bromoform	75-25-2	8260B	ug/kg	4.5	U	4.4	U	--					
Bromomethane	74-83-9	8260B	ug/kg	4.5	U	4.4	U	--					
Carbon tetrachloride	56-23-5	8260B	ug/kg	4.5	U	4.4	U	--					
Chlorobenzene	108-90-7	8260B	ug/kg	4.5	U	4.4	U	--					
Chloroethane	75-00-3	8260B	ug/kg	4.5	U	4.4	U	--					
Chloroform	67-66-3	8260B	ug/kg	0.15	J	0.22	J	-37.84					
Chloromethane	74-87-3	8260B	ug/kg	4.5	U	4.4	U	--					
Chlorotrifluoroethene	79-38-9	8260B	ug/kg	5.6	U	5.5	U	--					
cis-1,2-Dichloroethene	156-59-2	8260B	ug/kg	4.5	U	4.4	U	--					
cis-1,3-Dichloropropene	10061-01-5	8260B	ug/kg	4.5	U	4.4	U	--					
Dibromochloromethane	124-48-1	8260B	ug/kg	4.5	U	4.4	U	--					
Dibromomethane	74-95-3	8260B	ug/kg	4.5	U	4.4	U	--					
Dichlorodifluoromethane	75-71-8	8260B	ug/kg	4.5	U	4.4	U	--					
Ethylbenzene	100-41-4	8260B	ug/kg	4.5	U	4.4	U	--					
Freon 113	76-13-1	8260B	ug/kg	4.5	U	4.4	U	--					
Freon 113a	75-88-7	8260B	ug/kg	5.6	U	5.5	U	--					
Hexachlorobutadiene	87-68-3	8260B	ug/kg	4.5	U	4.4	U	--					
Isopropylbenzene	98-82-8	8260B	ug/kg	4.5	U	4.4	U	--					
Isopropyltoluene	99-87-6	8260B	ug/kg	4.5	U	4.4	U	--					
m,p-Xylene	179601-23-1	8260B	ug/kg	4.5	U	4.4	U	--					
Methyl tert-Butyl Ether	1634-04-4	8260B	ug/kg	4.5	U	4.4	U	--					
Methylene chloride	75-09-2	8260B	ug/kg	4.5	U	4.6	U	--					
N-Butylbenzene	104-51-8	8260B	ug/kg	4.5	U	4.4	U	--					
N-Propylbenzene	103-65-1	8260B	ug/kg	4.5	U	4.4	U	--					
o-Xylene	95-47-6	8260B	ug/kg	4.5	U	4.4	U	--					
sec-Butylbenzene	135-98-8	8260B	ug/kg	4.5	U	4.4	U	--					
Styrene	100-42-5	8260B	ug/kg	4.5	U	4.4	U	--					
tert-Butylbenzene	98-06-6	8260B	ug/kg	4.5	U	4.4	U	--					
Tetrachloroethene	127-18-4	8260B	ug/kg	4.5	U	4.4	U	--					
Toluene	108-88-3	8260B	ug/kg	0.26	J	0.09	J	97.14					
trans-1,2-Dichloroethene	156-60-5	8260B	ug/kg	4.5	U	4.4	U	--					
trans-1,3-Dichloropropene	10061-02-6	8260B	ug/kg	4.5	U	4.4	U	--					
Trichloroethene	79-01-6	8260B	ug/kg	4.5	U	4.4	U	--					
Trichlorofluoromethane	75-69-4	8260B	ug/kg	4.5	U	4.4	U	--					
Vinyl Chloride	75-01-4	8260B	ug/kg	4.5	U	4.4	U	--					
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ug/kg	4.5	U	4.4	U	--					
1,1,1-Trichloroethane	71-55-6	8260B	ug/kg	4.5	U	4.4	U	--					
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ug/kg	4.5	U	4.4	U	--					
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	8260B	ug/kg	4.5	U	4.4	U	--					
1,1,2-Trichloroethane	79-00-5	8260B	ug/kg	4.5	U	4.4	U	--					
1,1-Dichloroethane	75-34-3	8260B	ug/kg	4.5	U	4.4	U	--					
1,1-Dichloroethene	75-35-4	8260B	ug/kg	4.5	U	4.4	U	--					
1,1-Dichloropropene	563-58-6	8260B	ug/kg	4.5	U	4.4	U	--					
1,2,3-Trichlorobenzene	87-61-6	8260B	ug/kg	4.5	U	4.4	U	--					
1,2,3-Trichloropropane	96-18-4	8260B	ug/kg	4.5	U	4.4	U	--					
1,2,4-Trichlorobenzene	120-82-1	8260B	ug/kg	4.5	U	4.4	U	--					
1,2,4-Trimethylbenzene	95-63-6	8260B	ug/kg	4.5	U	4.4	U	--					
1,2-Dibromo-3-chloropropane	96-12-8	8260B	ug/kg	4.5	U	4.4	U	--					
1,2-Dibromoethane	106-93-4	8260B	ug/kg	4.5	U	4.4	U	--					
1,2-Dichlorobenzene	95-50-1	8260B	ug/kg	4.5	U	4.4	U	--					
1,2-Dichloroethane	107-06-2	8260B	ug/kg	4.5	U	4.4	U	--					
1,2-Dichloropropane	78-87-5	8260B	ug/kg	4.5	U	4.4	U	--					
1,3,5-Trimethylbenzene	108-67-8	8260B	ug/kg	4.5	U	4.4	U	--					
1,3-Dichlorobenzene	541-73-1												

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date Start Depth: End Depth: Area: Matrix: Sample Type:				SL-128-SA5C		SL-128-SA5C		RPD	SL-128-SA5C		SL-128-SA5C		RPD
				SL-128-SA5C-SB-4.0-5.0		DUP04-SA5C-QC-110210			SL-128-SA5C-SB-8.0-9.0		DUP05-SA5C-QC-110210		
				11/2/2010		11/2/2010			11/2/2010		11/2/2010		
				4		4			8		8		
				5		5			9		9		
				5C		5C			5C		5C		
				SO		SO			SO		SO		
				N		FD			N		FD		
Ethylbenzene	100-41-4	8260B	ug/kg	4.5	U	4.4	U	--					
Freon 113a	75-88-7	8260B	ug/kg	5.6	U	5.5	U	--					
Hexachlorobutadiene	87-68-3	8260B	ug/kg	4.5	U	4.4	U	--					
Isopropylbenzene	98-82-8	8260B	ug/kg	4.5	U	4.4	U	--					
Isopropyltoluene	99-87-6	8260B	ug/kg	4.5	U	4.4	U	--					
m,p-Xylene	179601-23-1	8260B	ug/kg	4.5	U	4.4	U	--					
Methyl tert-Butyl Ether	1634-04-4	8260B	ug/kg	4.5	U	4.4	U	--					
Methylene chloride	75-09-2	8260B	ug/kg	4.5	U	4.6	U	--					
N-Butylbenzene	104-51-8	8260B	ug/kg	4.5	U	4.4	U	--					
N-Propylbenzene	103-65-1	8260B	ug/kg	4.5	U	4.4	U	--					
o-Xylene	95-47-6	8260B	ug/kg	4.5	U	4.4	U	--					
sec-Butylbenzene	135-98-8	8260B	ug/kg	4.5	U	4.4	U	--					
Styrene	100-42-5	8260B	ug/kg	4.5	U	4.4	U	--					
tert-Butylbenzene	98-06-6	8260B	ug/kg	4.5	U	4.4	U	--					
Tetrachloroethene	127-18-4	8260B	ug/kg	4.5	U	4.4	U	--					
Toluene	108-88-3	8260B	ug/kg	0.26	J	0.09	J	97.14					
trans-1,2-Dichloroethene	156-60-5	8260B	ug/kg	4.5	U	4.4	U	--					
trans-1,3-Dichloropropene	10061-02-6	8260B	ug/kg	4.5	U	4.4	U	--					
Trichloroethene	79-01-6	8260B	ug/kg	4.5	U	4.4	U	--					
Trichlorofluoromethane	75-69-4	8260B	ug/kg	4.5	U	4.4	U	--					
Vinyl Chloride	75-01-4	8260B	ug/kg	4.5	U	4.4	U	--					

Notes:
ug/kg - microgram per kilogram
mg/kg - milligram per kilogram
ng/g - nanogram per gram
FD - field duplicate sample
N - normal sample
RPD - relative percent difference
SO - soil
200* - When one result is nondetect a 200% RPD is given and sample results
Limit - 50% - If RPD is above 50% detected field duplicate sample results onl

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

				Location		SL-136-SA5C		SL-136-SA5C		RPD
				Sample Name:		DUP01-SA5C-QC-102010		SL-136-SA5C-SS-0.0-0.5		
				Sample Date:		10/20/2010		10/20/2010		
				End Depth:		0		0		
				Area:		5C		5C		
				Matrix:		SO		SO		
				Sample Type:		FD		N		
Chemical Name:	CAS No.:	Lab Method:	Result Unit							
2-Propanol	67-63-0	8015B	ug/kg							
Ethanol	64-17-5	8015B	ug/kg							
Methanol	67-56-1	8015B	ug/kg							
Fluoride	16984-48-8	300.0	mg/kg	1.4		1.0	J		33.33	
Nitrate	14797-55-8	300.0	mg/kg							
Cyanide	57-12-5	9012B	mg/kg							
1,2,3,4,6,7,8-HpCDD	35822-46-9	1613B	ng/kg	354	J	558			-44.74	
1,2,3,4,6,7,8-HxCDF	67562-39-4	1613B	ng/kg	30.9	J	52.4	J		-51.62	
1,2,3,4,7,8,9-HpCDF	55673-89-7	1613B	ng/kg	2.81	J	4.83	J		-52.88	
1,2,3,4,7,8-HxCDF	39227-28-6	1613B	ng/kg	2.75	J	4.47	J		-47.65	
1,2,3,4,7,8-HxCDF	70648-26-9	1613B	ng/kg	0.780	J	1.52	J		-64.35	
1,2,3,6,7,8-HxCDD	57653-85-7	1613B	ng/kg	13.4	J	22.9	J		-52.34	
1,2,3,6,7,8-HxCDF	57117-44-9	1613B	ng/kg	1.13	J	1.60	J		-34.43	
1,2,3,7,8,9-HxCDD	19408-74-3	1613B	ng/kg	5.40	J	8.62			-45.93	
1,2,3,7,8,9-HxCDF	72918-21-9	1613B	ng/kg	0.441	J	0.403	J		9.00	
1,2,3,7,8-PeCDD	40321-76-4	1613B	ng/kg	1.50	J	2.14	J		-35.16	
1,2,3,7,8-PeCDF	57117-41-6	1613B	ng/kg	0.363	J	0.300	J		19.00	
2,3,4,6,7,8-HxCDF	60851-34-5	1613B	ng/kg	2.33	J	4.28	J		-59.00	
2,3,4,7,8-PeCDF	57117-31-4	1613B	ng/kg	0.535	J	0.900	J		-50.87	
2,3,7,8-TCDD	1746-01-6	1613B	ng/kg	0.165	J	1.18	UJ		200.00	
2,3,7,8-TCDF	51207-31-9	1613B	ng/kg	0.134	J	1.18	UJ		200.00	
OCDD	3268-87-9	1613B	ng/kg	2980	J	5080	J		-52.11	
OCDF	39001-02-0	1613B	ng/kg	65.7	J	118	J		-56.94	
1,3,5-Trinitrobenzene	99-35-4	8330A	ug/kg							
2,4,6-Trinitrotoluene	118-96-7	8330A	ug/kg							
2,4-Diamino-6-nitrotoluene	6629-29-4	8330A	ug/kg							
2,4-Dinitrotoluene	121-14-2	8330A	ug/kg							
2,6-Diamino-4-nitrotoluene	59229-75-3	8330A	ug/kg							
2,6-Dinitrotoluene	606-20-2	8330A	ug/kg							
2-Amino-4,6-Dinitrotoluene	35572-78-2	8330A	ug/kg							
2-Nitrotoluene	88-72-2	8330A	ug/kg							
3-Nitrotoluene	99-08-1	8330A	ug/kg							
4-Amino-2,6-Dinitrotoluene	19406-51-0	8330A	ug/kg							
4-Nitrotoluene	99-99-0	8330A	ug/kg							
HMX	2691-41-0	8330A	ug/kg							
m-Dinitrobenzene	99-65-0	8330A	ug/kg							
Nitrobenzene	98-95-3	8330A	ug/kg							
Nitroglycerin	55-63-0	8330A	ug/kg							
Pentaerythritol Tetranitrate	78-11-5	8330A	ug/kg							
RDX	121-82-4	8330A	ug/kg							
Tetryl	479-45-8	8330A	ug/kg							
Formaldehyde	50-00-0	8315A	ug/kg							
Diethylene Glycol	111-46-6	8015M	mg/kg							
Ethylene Glycol	107-21-1	8015M	mg/kg							
Propylene glycol	57-55-6	8015M	mg/kg							
2,2-Dichlor-Propionic Acid	75-99-0	8151A	ug/kg	11	U	53	U		--	
2,4 DB	94-82-6	8151A	ug/kg	4.2	J	10	UJ		200.00	
2,4,5-T	93-76-5	8151A	ug/kg	0.21	U	1.0	U		--	
2,4,5-TP	93-72-1	8151A	ug/kg	0.20	J	1.0	UJ		200.00	
2,4-D	94-75-7	8151A	ug/kg	4.4	U	21	U		--	
Dicamba	1918-00-9	8151A	ug/kg	1.5	U	7.1	U		--	
Dichlorprop	120-36-5	8151A	ug/kg	2.1	U	10	U		--	
Dinitrobutyl Phenol	88-85-7	8151A	ug/kg	3.0	R	14	R		--	
MCPA	94-74-6	8151A	ug/kg	120	J	1500	UJ		200.00	
MCPP	93-65-2	8151A	ug/kg	310	U	1500	U		--	
1,1-Dimethylhydrazine	57-14-7	8315M	ng/g							
Hydrazine	302-01-2	8315M	ng/g							
Methylhydrazine	60-34-4	8315M	ng/g							
Aluminum	7429-90-5	6010B	mg/kg	15400		12600			20.00	
Antimony	7440-36-0	6020	mg/kg	0.239	UJ	0.230	UJ		--	
Arsenic	7440-38-2	6020	mg/kg	3.79	J	3.64	J		4.04	
Barium	7440-39-3	6020	mg/kg	118	J	109	J		7.93	
Beryllium	7440-41-7	6020	mg/kg	0.673		0.615			9.01	
Boron	7440-42-8	6010B	mg/kg	2.93	J	2.03	J		36.29	
Cadmium	7440-43-9	6020	mg/kg	0.419		0.497			-17.03	
Calcium	7440-70-2	6010B	mg/kg	19600	J	44700	J		-78.07	
Chromium	7440-47-3	6020	mg/kg	24.4	J	21.3	J		13.57	
Chromium VI	18540-29-9	7199	mg/kg	1.2	U	1.2	U		--	
Cobalt	7440-48-4	6020	mg/kg	5.83		5.45			6.74	
Copper	7440-50-8	6020	mg/kg	15.5		14.7			5.30	
Iron	7439-89-6	6010B	mg/kg	19300	J	16500	J		15.64	
Lead	7439-92-1	6020	mg/kg	9.33	J	10.2	J		-8.91	
Lithium	7439-93-2	6010B	mg/kg	21.1		17.2			20.37	
Magnesium	7439-95-4	6010B	mg/kg	4040		3200			23.20	
Manganese	7439-96-5	6010B	mg/kg	339	J	177	J		62.79	
Mercury	7439-97-6	7471A	mg/kg	0.0217	J	0.0042	J		135.14	
Molybdenum	7439-98-7	6020	mg/kg	0.369	J	0.492	J		-28.57	
Nickel	7440-02-0	6020	mg/kg	18.3		14.3			24.54	
Phosphorus	7723-14-0	6010B	mg/kg	303		230			27.39	
Potassium	7440-09-7	6010B	mg/kg	2280	J	1810	J		22.98	
Selenium	7782-49-2	6020	mg/kg	0.478	UJ	0.239	J		200.00	
Silver	7440-22-4	6020	mg/kg	0.0879	J	0.115	U		200.00	
Sodium	7440-23-5	6010B	mg/kg	121	J	92.7	J		26.49	
Strontium	7440-24-6	6010B	mg/kg	39.4	J	52.0	J		-27.57	
Thallium	7440-28-0	6020	mg/kg	0.232	J	0.213	J		8.54	
Tin	7440-31-5	6010B	mg/kg	12.2	U	11.5	U		--	
Titanium	7440-32-6	6010B	mg/kg	1130		854			27.82	
Vanadium	7440-62-2	6020	mg/kg	44.9	J	38.3	J		15.87	
Zinc	7440-66-6	6020	mg/kg	117	J	141	J		-18.60	
Zirconium	7440-67-7	6010B	mg/kg	3.68	J	3.61	J		1.92	
Percent Moisture	MOIST	160.3M	%	18.7		14.9			22.62	
N-Nitrosodimethylamine	62-75-9	1625C	ng/kg							
Aroclor 1016	12674-11-2	8082	ug/kg	2.1	U	2.0	U		--	
Aroclor 1221	11104-28-2	8082	ug/kg	2.1	U	2.0	U		--	
Aroclor 1232	11141-16-5	8082	ug/kg	2.1	U	2.0	U		--	
Aroclor 1242	53469-21-9	8082	ug/kg	2.1	U	2.0	U		--	
Aroclor 1248	12672-29-6	8082	ug/kg	2.1	U	2.0	U		--	
Aroclor 1254	11097-69-1	8082	ug/kg	3.8	J	7.1	J		-60.55	
Aroclor 1260	11096-82-5	8082	ug/kg	4.7		5.4	J		-13.86	
Aroclor 1262	37324-23-5	8082	ug/kg	2.1	U	2.0	U		--	
Aroclor 1268	11100-14-4	8082	ug/kg	2.1	U	2.0	U		--	
Aroclor 5432	63496-31-1	8082	ug/kg	4.1	U	3.9	U		--	
Aroclor 5442	12642-23-8	8082	ug/kg	4.1	U	3.9	U		--	
Aroclor 5460	11126-42-4	8082	ug/kg	4.1	U	3.9	U		--	
Perchlorate	14797-73-0	314.0	ug/kg	36.9	U	35.3	U		--	

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

				Location		SL-136-SA5C		SL-136-SA5C		RPD
				Sample Name:		DUP01-SA5C-QC-102010		SL-136-SA5C-SS-0.0-0.5		
				Sample Date:		10/20/2010		10/20/2010		
				Start Depth:		0		0		
				End Depth:		0.5		0.5		
				Area:		5C		5C		
				Matrix:		SO		SO		
Sample Type:				FD		N				
4,4'-DDD	72-54-8	8081A	ug/kg	1.3	R	1.1	U	--		
4,4'-DDE	72-55-9	8081A	ug/kg	0.42	R	0.40	U	--		
4,4'-DDT	50-29-3	8081A	ug/kg	0.58	R	0.74	U	--		
Aldrin	309-00-2	8081A	ug/kg	0.20	R	0.20	U	--		
Alpha-BHC	319-84-6	8081A	ug/kg	0.20	R	0.20	U	0.00		
Beta-BHC	319-85-7	8081A	ug/kg	0.13	J	0.086	J	40.74		
Chlordane	57-74-9	8081A	ug/kg	4.2	R	4.0	U	--		
Delta-BHC	319-86-8	8081A	ug/kg	0.12	J	0.063	J	62.30		
Dieldrin	60-57-1	8081A	ug/kg	0.52	R	0.48	U	--		
Endosulfan I	959-98-8	8081A	ug/kg	0.20	R	0.20	U	--		
Endosulfan II	33213-65-9	8081A	ug/kg	0.60	R	0.40	U	--		
Endosulfan Sulfate	1031-07-8	8081A	ug/kg	0.42	R	0.40	U	--		
Endrin	72-20-8	8081A	ug/kg	0.42	R	0.40	U	--		
Endrin Aldehyde	7421-93-4	8081A	ug/kg	1.5	R	0.40	U	--		
Endrin Ketone	53494-70-5	8081A	ug/kg	2.2	R	1.9	U	--		
Gamma-BHC (Lindane)	58-89-9	8081A	ug/kg	0.20	R	0.20	U	--		
Heptachlor	76-44-8	8081A	ug/kg	0.20	R	0.20	U	--		
Heptachlor Epoxide	1024-57-3	8081A	ug/kg	0.20	R	0.20	U	--		
Methoxychlor	72-43-5	8081A	ug/kg	2.0	R	2.0	U	--		
Mirex	2385-85-5	8081A	ug/kg	0.48	R	0.48	U	--		
Toxaphene	8001-35-2	8081A	ug/kg	8.1	R	7.8	U	--		
pH	pH	9045M	pH unit	8.09		8.46		-4.47		
1,1-Dimethylhydrazine	57-14-7	8315M	ng/g							
Aluminum	7429-90-5	6010B	mg/kg	15400		12600		20.00		
Antimony	7440-36-0	6020	mg/kg	0.239	UJ	0.230	UJ	--		
Arsenic	7440-38-2	6020	mg/kg	3.79	J	3.64	J	4.04		
Barium	7440-39-3	4	mg/kg	118	J	109	J	7.93		
Beryllium	7440-41-7	6020	mg/kg	0.673		0.615		9.01		
Boron	7440-42-8	6010B	mg/kg	2.93	J	2.03	J	36.29		
Cadmium	7440-43-9	6020	mg/kg	0.419		0.497		-17.03		
Calcium	7440-70-2	6010B	mg/kg	19600	J	44700	J	-78.07		
Chromium	7440-47-3	6020	mg/kg	24.4	J	21.3	J	13.57		
Chromium VI	18540-29-9	7199	mg/kg	1.2	U	1.2	U	--		
Cobalt	7440-48-4	6020	mg/kg	5.83		5.45		6.74		
Copper	7440-50-8	6020	mg/kg	15.5		14.7		5.30		
Cyanide	57-12-5	9012B	mg/kg							
Fluoride	16984-48-8	300.0	mg/kg	1.4		1.0	J	33.33		
Hydrazine	302-01-2	8315M	ng/g							
Iron	7439-89-6	6010B	mg/kg	19300	J	16500	J	15.64		
Lead	7439-92-1	6020	mg/kg	9.33	J	10.2	J	-8.91		
Lithium	7439-93-2	6010B	mg/kg	21.1		17.2		20.37		
Magnesium	7439-95-4	6010B	mg/kg	4040		3200		23.20		
Manganese	7439-96-5	6010B	mg/kg	339	J	177	J	62.79		
Mercury	7439-97-6	7471A	mg/kg	0.0217	J	0.0042	J	135.14		
Methylhydrazine	60-34-4	8315M	ng/g							
Molybdenum	7439-98-7	6020	mg/kg	0.369	J	0.492	J	-28.57		
Nickel	7440-02-0	6020	mg/kg	18.3		14.3		24.54		
Nitrate	14797-55-8	300.0	mg/kg							
Percent Moisture	MOIST	160.3M	%	18.7		14.9		22.62		
Perchlorate	14797-73-0	314.0	ug/kg	36.9	U	35.3	U	--		
pH	pH	9045M	pH unit	8.09		8.46		-4.47		
Phosphorus	7723-14-0	6010B	mg/kg	303		230		27.39		
Potassium	7440-09-7	6010B	mg/kg	2280	J	1810	J	22.98		
Selenium	7782-49-2	6020	mg/kg	0.478	UJ	0.239	J	200.00		
Silver	7440-22-4	6020	mg/kg	0.0879	J	0.115	U	200.00		
Sodium	7440-23-5	6010B	mg/kg	121	J	92.7	J	26.49		
Strontium	7440-24-6	6010B	mg/kg	39.4	J	52.0	J	-27.57		
Thallium	7440-28-0	6020	mg/kg	0.232	J	0.213	J	8.54		
Tin	7440-31-5	6010B	mg/kg	12.2	U	11.5	U	--		
Titanium	7440-32-6	6010B	mg/kg	1130		854		27.82		
Vanadium	7440-62-2	6020	mg/kg	44.9	J	38.3	J	15.87		
Zinc	7440-66-6	6020	mg/kg	117	J	141	J	-18.60		
Zirconium	7440-67-7	6010B	mg/kg	3.68	J	3.61	J	1.92		
1,3,5-Trinitrobenzene	99-35-4	8330A	ug/kg							
2,4,6-Trinitrotoluene	118-96-7	8330A	ug/kg							
2,4-Diamino-6-nitrotoluene	6629-29-4	8330A	ug/kg							
2,4-Dinitrotoluene	121-14-2	8330A	ug/kg							
2,6-Diamino-4-nitrotoluene	59229-75-3	8330A	ug/kg							
2,6-Dinitrotoluene	606-20-2	8330A	ug/kg							
2-Amino-4,6-Dinitrotoluene	35572-78-2	8330A	ug/kg							
2-Nitrotoluene	88-72-2	8330A	ug/kg							
2-Propanol	67-63-0	8015B	ug/kg							
3-Nitrotoluene	99-08-1	8330A	ug/kg							
4-Amino-2,6-Dinitrotoluene	19406-51-0	8330A	ug/kg							
4-Nitrotoluene	99-99-0	8330A	ug/kg							
Diethylene Glycol	111-46-6	8015M	mg/kg							
Ethanol	64-17-5	8015B	ug/kg							
Ethylene Glycol	107-21-1	8015M	mg/kg							
Formaldehyde	50-00-0	8315A	ug/kg							
HMX	2691-41-0	8330A	ug/kg							
m-Dinitrobenzene	99-65-0	8330A	ug/kg							
Methanol	67-56-1	8015B	ug/kg							
m-Terphenyl	92-06-8	8015B	mg/kg							
Nitrobenzene	98-95-3	8330A	ug/kg							
Nitroglycerin	55-63-0	8330A	ug/kg							
o-Terphenyl	84-15-1	8015B	mg/kg							
PETN	78-11-5	8330A	ug/kg							
Propylene glycol	57-55-6	8015M	mg/kg							
p-Terphenyl	92-94-4	8015B	mg/kg							
RDX	121-82-4	8330A	ug/kg							
Tetryl	479-45-8	8330A	ug/kg							
1,2,3,4,6,7,8-HpCDD	35822-46-9	1613B	ng/kg	354	J	558		-44.74		
1,2,3,4,6,7,8-HpCDF	67562-39-4	1613B	ng/kg	30.9	J	52.4	J	-51.62		
1,2,3,4,7,8,9-HpCDF	55673-89-7	1613B	ng/kg	2.81	J	4.83	J	-52.88		
1,2,3,4,7,8-HxCDD	39227-28-6	1613B	ng/kg	2.75	J	4.47	J	-47.65		
1,2,3,4,7,8-HxCDF	70648-26-9	1613B	ng/kg	0.780	J	1.52	J	-64.35		
1,2,3,6,7,8-HxCDD	57653-85-7	1613B	ng/kg	13.4	J	22.9	J	-52.34		
1,2,3,6,7,8-HxCDF	57117-44-9	1613B	ng/kg	1.13	J	1.60	J	-34.43		
1,2,3,7,8,9-HxCDD	19408-74-3	1613B	ng/kg	5.40	J	8.62		-45.93		
1,2,3,7,8,9-HxCDF	72918-21-9	1613B	ng/kg	0.441	J	0.403	J	9.00		
1,2,3,7,8-PeCDD	40321-76-4	1613B	ng/kg	1.50	J	2.14	J	-35.16		
1,2,3,7,8-PeCDF	57117-41-6	1613B	ng/kg	0.363	J	0.300	J	19.00		
2,3,4,6,7,8-HxCDF	60851-34-5	1613B	ng/kg	2.33	J	4.28	J	-59.00		
2,3,4,7,8-PeCDF	57117-31-4	1613B	ng/kg	0.535	J	0.900	J	-50.87		
2,3,7,8-TCDD	1746-01-6	1613B	ng/kg	0.165	J	1.18	UJ	200.00		
2,3,7,8-TCDF	51207-31-9	1613B	ng/kg	0.134	J	1.18	UJ	200.00		
Aroclor 1016	12674-11-2	8082	ug/kg	2.1	U	2.0	U	--		

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

				Location		SL-136-SA5C		SL-136-SA5C		RPD
				Sample Name:		DUP01-SA5C-QC-102010		SL-136-SA5C-SS-0.0-0.5		
				Sample Date:		10/20/2010		10/20/2010		
				Start Depth:		0		0		
				End Depth:		0.5		0.5		
				Area:		5C		5C		
				Matrix:		SO		SO		
Sample Type:				FD		N				
Aroclor 1221	11104-28-2	8082	ug/kg	2.1	U	2.0	U	--		
Aroclor 1232	11141-16-5	8082	ug/kg	2.1	U	2.0	U	--		
Aroclor 1242	53469-21-9	8082	ug/kg	2.1	U	2.0	U	--		
Aroclor 1248	12672-29-6	8082	ug/kg	2.1	U	2.0	U	--		
Aroclor 1254	11097-69-1	8082	ug/kg	3.8	J	7.1	J	-60.55		
Aroclor 1260	11096-82-5	8082	ug/kg	4.7		5.4	J	-13.86		
Aroclor 1262	37324-23-5	8082	ug/kg	2.1	U	2.0	U	--		
Aroclor 1268	11100-14-4	8082	ug/kg	2.1	U	2.0	U	--		
Aroclor 5432	63496-31-1	8082	ug/kg	4.1	U	3.9	U	--		
Aroclor 5442	12642-23-8	8082	ug/kg	4.1	U	3.9	U	--		
Aroclor 5460	11126-42-4	8082	ug/kg	4.1	U	3.9	U	--		
OCDD	3268-87-9	1613B	ng/kg	2980	J	5080	J	-52.11		
OCDF	39001-02-0	1613B	ng/kg	65.7	J	118	J	-56.94		
2,2-Dichlor-Propionic Acid	75-99-0	8151A	ug/kg	11	U	53	U	--		
2,4 DB	94-82-6	8151A	ug/kg	4.2	J	10	UJ	200.00		
2,4,5-T	93-76-5	8151A	ug/kg	0.21	U	1.0	U	--		
2,4,5-TP	93-72-1	8151A	ug/kg	0.20	J	1.0	UJ	200.00		
2,4-D	94-75-7	8151A	ug/kg	4.4	U	21	U	--		
4,4'-DDD	72-54-8	8081A	ug/kg	1.3	R	1.1	U	--		
4,4'-DDE	72-55-9	8081A	ug/kg	0.42	R	0.40	U	--		
4,4'-DDT	50-29-3	8081A	ug/kg	0.58	R	0.74	U	--		
Aldrin	309-00-2	8081A	ug/kg	0.20	R	0.20	U	--		
Alpha-BHC	319-84-6	8081A	ug/kg	0.20	R	0.20	U	--		
Beta-BHC	319-85-7	8081A	ug/kg	0.13	J	0.086	J	40.74		
Chlordane	57-74-9	8081A	ug/kg	4.2	R	4.0	U	--		
Delta-BHC	319-86-8	8081A	ug/kg	0.12	J	0.063	J	62.30		
Dicamba	1918-00-9	8151A	ug/kg	1.5	U	7.1	U	--		
Dichlorprop	120-36-5	8151A	ug/kg	2.1	U	10	U	--		
Dieldrin	60-57-1	8081A	ug/kg	0.52	R	0.48	U	--		
Dinitrobutyl Phenol	88-85-7	8151A	ug/kg	3.0	R	14	R	--		
Endosulfan I	959-98-8	8081A	ug/kg	0.20	R	0.20	U	--		
Endosulfan II	33213-65-9	8081A	ug/kg	0.60	R	0.40	U	--		
Endosulfan Sulfate	1031-07-8	8081A	ug/kg	0.42	R	0.40	U	--		
Endrin	72-20-8	8081A	ug/kg	0.42	R	0.40	U	--		
Endrin Aldehyde	7421-93-4	8081A	ug/kg	1.5	R	0.40	U	--		
Endrin Ketone	53494-70-5	8081A	ug/kg	2.2	R	1.9	U	--		
Gamma-BHC (Lindane)	58-89-9	8081A	ug/kg	0.20	R	0.20	U	--		
Heptachlor	76-44-8	8081A	ug/kg	0.20	R	0.20	U	--		
Heptachlor Epoxide	1024-57-3	8081A	ug/kg	0.20	R	0.20	U	--		
MCPA	94-74-6	8151A	ug/kg	120	J	1500	UJ	200.00		
MCPP	93-65-2	8151A	ug/kg	310	U	1500	U	--		
Methoxychlor	72-43-5	8081A	ug/kg	2.0	R	2.0	U	--		
Mirex	2385-85-5	8081A	ug/kg	0.48	R	0.48	U	--		
Toxaphene	8001-35-2	8081A	ug/kg	8.1	R	7.8	U	--		
1,2,4-Trichlorobenzene	120-82-1	8270C	ug/kg	210	U	200	U	--		
1,2-Dichlorobenzene	95-50-1	8270C	ug/kg	210	UJ	200	UJ	--		
1,2-Diphenylhydrazine	122-66-7	8270C	ug/kg	210	U	200	U	--		
1,3-Dichlorobenzene	541-73-1	8270C	ug/kg	210	U	200	U	--		
1,4-Dichlorobenzene	106-46-7	8270C	ug/kg	210	U	200	U	--		
1-Methylnaphthalene	90-12-0	8270C SIM	ug/kg	21	U	20	U	--		
2,4,5-Trichlorophenol	95-95-4	8270C	ug/kg	210	U	200	U	--		
2,4,6-Trichlorophenol	88-06-2	8270C	ug/kg	210	U	200	U	--		
2,4-Dichlorophenol	120-83-2	8270C	ug/kg	210	U	200	U	--		
2,4-Dimethylphenol	105-67-9	8270C	ug/kg	210	U	200	U	--		
2,4-Dinitrophenol	51-28-5	8270C	ug/kg	2500	U	2400	U	--		
2,4-Dinitrotoluene	121-14-2	8270C	ug/kg	210	U	200	U	--		
2,6-Dinitrotoluene	606-20-2	8270C	ug/kg	210	U	200	U	--		
2-Chloronaphthalene	91-58-7	8270C	ug/kg	210	U	200	U	--		
2-Chlorophenol	95-57-8	8270C	ug/kg	210	U	200	U	--		
2-Methylnaphthalene	91-57-6	8270C SIM	ug/kg	21	U	20	U	--		
2-Methylphenol	95-48-7	8270C	ug/kg	210	U	200	U	--		
2-Nitroaniline	88-74-4	8270C	ug/kg	210	U	200	U	--		
2-Nitrophenol	88-75-5	8270C	ug/kg	210	U	200	U	--		
3,3`-Dichlorobenzidine	91-94-1	8270C	ug/kg	410	U	390	U	--		
3,5-Dimethylphenol	108-68-9	8270C	ug/kg	210	U	200	U	--		
3-Nitroaniline	99-09-2	8270C	ug/kg	210	U	200	U	--		
4,6-Dinitro-2-Methylphenol	534-52-1	8270C	ug/kg	620	U	590	U	--		
4-Bromophenyl Phenyl Ether	101-55-3	8270C	ug/kg	210	U	200	U	--		
4-Chloro-3-Methylphenol	59-50-7	8270C	ug/kg	210	U	200	U	--		
4-Chloroaniline	106-47-8	8270C	ug/kg	210	U	200	U	--		
4-Chlorophenyl Phenylether	7005-72-3	8270C	ug/kg	210	U	200	U	--		
4-Methylphenol	106-44-5	8270C	ug/kg	210	U	200	U	--		
4-Nitroaniline	100-01-6	8270C	ug/kg	210	U	200	U	--		
4-Nitrophenol	100-02-7	8270C	ug/kg	620	U	590	U	--		
Acenaphthene	83-32-9	8270C SIM	ug/kg	21	U	20	U	--		
Acenaphthylene	208-96-8	8270C SIM	ug/kg	21	U	20	U	--		
Aniline	62-53-3	8270C	ug/kg	620	U	590	U	--		
Anthracene	120-12-7	8270C SIM	ug/kg	21	U	20	U	--		
Benzidine	92-87-5	8270C	ug/kg	4100	U	3900	R	--		
Benzo(a)anthracene	56-55-3	8270C SIM	ug/kg	21	UJ	10	J	200.00		
Benzo(a)pyrene	50-32-8	8270C	ug/kg	54	J	43	J	22.68		
Benzo(a)pyrene	50-32-8	8270C SIM	ug/kg							
Benzo(b)fluoranthene	205-99-2	8270C	ug/kg	97	J			--		
Benzo(b)fluoranthene	205-99-2	8270C SIM	ug/kg			89		--		
Benzo(g,h,i)perylene	191-24-2	8270C	ug/kg	130	J			--		
Benzo(g,h,i)perylene	191-24-2	8270C SIM	ug/kg			23	J	--		
Benzo(k)fluoranthene	207-08-9	8270C SIM	ug/kg	21	U	20	U	--		
Benzoic Acid	65-85-0	8270C	ug/kg	620	U	590	U	--		
Benzyl Alcohol	100-51-6	8270C	ug/kg	620	U	590	U	--		
Bis(2-Chloroethoxy) methane	111-91-1	8270C	ug/kg	210	U	200	U	--		
Bis(2-Chloroethyl) ether	111-44-4	8270C	ug/kg	210	U	200	U	--		
bis(2-Chloroisopropyl) ether	39638-32-9	8270C	ug/kg	210	U	200	U	--		
Bis(2-Ethylhexyl) phthalate	117-81-7	8270C	ug/kg							
Bis(2-Ethylhexyl) phthalate	117-81-7	8270C SIM	ug/kg	220	U	210	U	--		
Butylbenzylphthalate	85-68-7	8270C	ug/kg	210	U			--		
Butylbenzylphthalate	85-68-7	8270C SIM	ug/kg			210	U	--		
Carbazole	86-74-8	8270C	ug/kg	210	U	200	U	--		
Chrysene	218-01-9	8270C	ug/kg	140	J			--		
Chrysene	218-01-9	8270C SIM	ug/kg			60	J	--		
Dibenzo(a,h)anthracene	53-70-3	8270C	ug/kg	67	J			--		
Dibenzo(a,h)anthracene	53-70-3	8270C SIM	ug/kg			13	J	--		
Dibenzofuran	132-64-9	8270C	ug/kg	210	U	200	U	--		
Diethylphthalate	84-66-2	8270C	ug/kg	210	U	200	U	--		
Diethylphthalate	84-66-2	8270C SIM	ug/kg							
Dimethylphthalate	131-11-3	8270C	ug/kg	210	U	200	U	--		
Dimethylphthalate	131-11-3	8270C SIM	ug/kg							
Di-n-Butylphthalate	84-74-2	8270C	ug/kg	210	U	200	U	--		

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

				Location		SL-136-SA5C		SL-136-SA5C		RPD
				Sample Name:		DUP01-SA5C-QC-102010		SL-136-SA5C-SS-0.0-0.5		
				Sample Date:		10/20/2010		10/20/2010		
				Start Depth:		0		0		
				End Depth:		0.5		0.5		
				Area:		5C		5C		
				Matrix:		SO		SO		
				Sample Type:		FD		N		
Di-n-Butylphthalate	84-74-2	8270C SIM	ug/kg							
Di-N-Octyl Phthalate	117-84-0	8270C	ug/kg	88	J	200	UJ	200.00		
Di-N-Octyl Phthalate	117-84-0	8270C SIM	ug/kg							
Fluoranthene	206-44-0	8270C	ug/kg							
Fluoranthene	206-44-0	8270C SIM	ug/kg	21	U	20	U	--		
Fluorene	86-73-7	8270C SIM	ug/kg	21	U	20	U	--		
Hexachlorobenzene	118-74-1	8270C	ug/kg	210	U	200	U	--		
Hexachlorobutadiene	87-68-3	8270C	ug/kg	210	U	200	U	--		
Hexachlorocyclopentadiene	77-47-4	8270C	ug/kg	620	U	590	U	--		
Hexachloroethane	67-72-1	8270C	ug/kg	210	U	200	U	--		
Indeno(1,2,3-Cd)Pyrene	193-39-5	8270C SIM	ug/kg	21	UJ	11	J	200.00		
Isophorone	78-59-1	8270C	ug/kg	210	U	200	U	--		
Naphthalene	91-20-3	8270C SIM	ug/kg	9.2	J	9.7	J	-5.29		
Nitrobenzene	98-95-3	8270C	ug/kg	210	U	200	U	--		
N-Nitrosodimethylamine	62-75-9	1625C	ng/kg							
N-Nitrosodimethylamine	62-75-9	8270C SIM	ug/kg	21	U	20	U	--		
N-Nitroso-Di-N-Propylamine	621-64-7	8270C	ug/kg	210	U	200	U	--		
N-Nitrosodiphenylamine	86-30-6	8270C	ug/kg	210	U	200	U	--		
Pentachlorophenol	87-86-5	8270C	ug/kg	620	U	590	U	--		
Phenanthrene	85-01-8	8270C SIM	ug/kg	21	U	20	U	--		
Phenol	108-95-2	8270C	ug/kg	210	U	200	U	--		
Pyrene	129-00-0	8270C	ug/kg	37	J			--		
Pyrene	129-00-0	8270C SIM	ug/kg			21		--		
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ug/kg							
1,1,1-Trichloroethane	71-55-6	8260B	ug/kg							
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ug/kg							
1,1,2-Trichloroethane	79-00-5	8260B	ug/kg							
1,1-Dichloroethane	75-34-3	8260B	ug/kg							
1,1-Dichloroethene	75-35-4	8260B	ug/kg							
1,1-Dichloropropene	563-58-6	8260B	ug/kg							
1,2,3-Trichlorobenzene	87-61-6	8260B	ug/kg							
1,2,3-Trichloropropane	96-18-4	8260B	ug/kg							
1,2,4-Trichlorobenzene	120-82-1	8260B	ug/kg							
1,2,4-Trimethylbenzene	95-63-6	8260B	ug/kg							
1,2-Dibromo-3-chloropropane	96-12-8	8260B	ug/kg							
1,2-Dibromoethane	106-93-4	8260B	ug/kg							
1,2-Dichlorobenzene	95-50-1	8260B	ug/kg							
1,2-Dichloroethane	107-06-2	8260B	ug/kg							
1,2-Dichloropropane	78-87-5	8260B	ug/kg							
1,3,5-Trimethylbenzene	108-67-8	8260B	ug/kg							
1,3-Dichlorobenzene	541-73-1	8260B	ug/kg							
1,3-Dichloropropane	142-28-9	8260B	ug/kg							
1,4-Dichlorobenzene	106-46-7	8260B	ug/kg							
1,4-Dioxane	123-91-1	8260B SIM	ug/kg							
2,2-Dichloropropane	594-20-7	8260B	ug/kg							
2-Butanone	78-93-3	8260B	ug/kg							
2-Chloroethyl Vinyl Ether	110-75-8	8260B	ug/kg							
2-Chlorotoluene	95-49-8	8260B	ug/kg							
2-Hexanone	591-78-6	8260B	ug/kg							
4-Chlorotoluene	106-43-4	8260B	ug/kg							
4-Methyl-2-Pentanone	108-10-1	8260B	ug/kg							
Acetone	67-64-1	8260B	ug/kg							
Benzene	71-43-2	8260B	ug/kg							
Bromobenzene	108-86-1	8260B	ug/kg							
Bromochloromethane	74-97-5	8260B	ug/kg							
Bromodichloromethane	75-27-4	8260B	ug/kg							
Bromoform	75-25-2	8260B	ug/kg							
Bromomethane	74-83-9	8260B	ug/kg							
Carbon tetrachloride	56-23-5	8260B	ug/kg							
Chlorobenzene	108-90-7	8260B	ug/kg							
Chloroethane	75-00-3	8260B	ug/kg							
Chloroform	67-66-3	8260B	ug/kg							
Chloromethane	74-87-3	8260B	ug/kg							
Chlorotrifluoroethene	79-38-9	8260B	ug/kg							
cis-1,2-Dichloroethene	156-59-2	8260B	ug/kg							
cis-1,3-Dichloropropene	10061-01-5	8260B	ug/kg							
Dibromochloromethane	124-48-1	8260B	ug/kg							
Dibromomethane	74-95-3	8260B	ug/kg							
Dichlorodifluoromethane	75-71-8	8260B	ug/kg							
EFH (C15-C20)	PHCC15C20	8015M	mg/kg							
EFH (C21-C30)	PHCC21C30	8015M	mg/kg							
EFH (C30-C40)	PHCC30C40	8015M	mg/kg							
EFH (C8-C11)	PHCC8C11	8015M	mg/kg							
Ethylbenzene	100-41-4	8260B	ug/kg							
Freon 113	76-13-1	8260B	ug/kg							
Freon 113a	75-88-7	8260B	ug/kg							
GRO (C5-C12)	GROC5C12	8015M	mg/kg							
Hexachlorobutadiene	87-68-3	8260B	ug/kg							
Isopropylbenzene	98-82-8	8260B	ug/kg							
Isopropyltoluene	99-87-6	8260B	ug/kg							
m,p-Xylene	179601-23-1	8260B	ug/kg							
Methyl tert-Butyl Ether	1634-04-4	8260B	ug/kg							
Methylene chloride	75-09-2	8260B	ug/kg							
N-Butylbenzene	104-51-8	8260B	ug/kg							
N-Propylbenzene	103-65-1	8260B	ug/kg							
o-Xylene	95-47-6	8260B	ug/kg							
sec-Butylbenzene	135-98-8	8260B	ug/kg							
Styrene	100-42-5	8260B	ug/kg							
tert-Butylbenzene	98-06-6	8260B	ug/kg							
Tetrachloroethene	127-18-4	8260B	ug/kg							
Toluene	108-88-3	8260B	ug/kg							
trans-1,2-Dichloroethene	156-60-5	8260B	ug/kg							
trans-1,3-Dichloropropene	10061-02-6	8260B	ug/kg							
Trichloroethene	79-01-6	8260B	ug/kg							
Trichlorofluoromethane	75-69-4	8260B	ug/kg							
Vinyl Chloride	75-01-4	8260B	ug/kg							
1,2,4-Trichlorobenzene	120-82-1	8270C	ug/kg	210	U	200	U	--		
1,2-Dichlorobenzene	95-50-1	8270C	ug/kg	210	UJ	200	UJ	--		
1,2-Diphenylhydrazine	122-66-7	8270C	ug/kg	210	U	200	U	--		
1,3-Dichlorobenzene	541-73-1	8270C	ug/kg	210	U	200	U	--		
1,4-Dichlorobenzene	106-46-7	8270C	ug/kg	210	U	200	U	--		
1-Methylnaphthalene	90-12-0	8270C SIM	ug/kg	21	U	20	U	--		
2,4,5-Trichlorophenol	95-95-4	8270C	ug/kg	210	U	200	U	--		
2,4,6-Trichlorophenol	88-06-2	8270C	ug/kg	210	U	200	U	--		
2,4-Dichlorophenol	120-83-2	8270C	ug/kg	210	U	200	U	--		
2,4-Dimethylphenol	105-67-9	8270C	ug/kg	210	U	200	U	--		
2,4-Dinitrophenol	51-28-5	8270C	ug/kg	2500	U	2400	U	--		

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

				Location	SL-136-SA5C		SL-136-SA5C		RPD
				Sample Name:	DUP01-SA5C-QC-102010		SL-136-SA5C-SS-0.0-0.5		
				Sample Date:	10/20/2010		10/20/2010		
				Start Depth:	0		0		
				End Depth:	0.5		0.5		
				Area:	5C		5C		
				Matrix:	SO		SO		
Sample Type:				FD		N			
2,4-Dinitrotoluene	121-14-2	8270C	ug/kg	210	U	200	U	--	
2,6-Dinitrotoluene	606-20-2	8270C	ug/kg	210	U	200	U	--	
2-Chloronaphthalene	91-58-7	8270C	ug/kg	210	U	200	U	--	
2-Chlorophenol	95-57-8	8270C	ug/kg	210	U	200	U	--	
2-Methylnaphthalene	91-57-6	8270C SIM	ug/kg	21	U	20	U	--	
2-Methylphenol	95-48-7	8270C	ug/kg	210	U	200	U	--	
2-Nitroaniline	88-74-4	8270C	ug/kg	210	U	200	U	--	
2-Nitrophenol	88-75-5	8270C	ug/kg	210	U	200	U	--	
3,3`-Dichlorobenzidine	91-94-1	8270C	ug/kg	410	U	390	U	--	
3,5-Dimethylphenol	108-68-9	8270C	ug/kg	210	U	200	U	--	
3-Nitroaniline	99-09-2	8270C	ug/kg	210	U	200	U	--	
4,6-Dinitro-2-Methylphenol	534-52-1	8270C	ug/kg	620	U	590	U	--	
4-Bromophenyl Phenyl Ether	101-55-3	8270C	ug/kg	210	U	200	U	--	
4-Chloro-3-Methylphenol	59-50-7	8270C	ug/kg	210	U	200	U	--	
4-Chloroaniline	106-47-8	8270C	ug/kg	210	U	200	U	--	
4-Chlorophenyl Phenylether	7005-72-3	8270C	ug/kg	210	U	200	U	--	
4-Methylphenol	106-44-5	8270C	ug/kg	210	U	200	U	--	
4-Nitroaniline	100-01-6	8270C	ug/kg	210	U	200	U	--	
4-Nitrophenol	100-02-7	8270C	ug/kg	620	U	590	U	--	
Acenaphthene	83-32-9	8270C SIM	ug/kg	21	U	20	U	--	
Acenaphthylene	208-96-8	8270C SIM	ug/kg	21	U	20	U	--	
Aniline	62-53-3	8270C	ug/kg	620	U	590	U	--	
Anthracene	120-12-7	8270C SIM	ug/kg	21	U	20	U	--	
Benzidine	92-87-5	8270C	ug/kg	4100	U	3900	R	--	
Benzo(a)anthracene	56-55-3	8270C SIM	ug/kg	21	UJ	10	J	200.00	
Benzo(a)pyrene	50-32-8	8270C	ug/kg	54	J	43	J	22.68	
Benzo(a)pyrene	50-32-8	8270C SIM	ug/kg						
Benzo(b)fluoranthene	205-99-2	8270C	ug/kg	97	J			--	
Benzo(b)fluoranthene	205-99-2	8270C SIM	ug/kg			89		--	
Benzo(g,h,i)perylene	191-24-2	8270C	ug/kg	130	J			--	
Benzo(g,h,i)perylene	191-24-2	8270C SIM	ug/kg			23	J	--	
Benzo(k)fluoranthene	207-08-9	8270C SIM	ug/kg	21	U	20	U	--	
Benzoic Acid	65-85-0	8270C	ug/kg	620	U	590	U	--	
Benzyl Alcohol	100-51-6	8270C	ug/kg	620	U	590	U	--	
Bis(2-Chloroethoxy) methane	111-91-1	8270C	ug/kg	210	U	200	U	--	
Bis(2-Chloroethyl) ether	111-44-4	8270C	ug/kg	210	U	200	U	--	
bis(2-Chloroisopropyl) ether	39638-32-9	8270C	ug/kg	210	U	200	U	--	
Bis(2-Ethylhexyl) phthalate	117-81-7	8270C	ug/kg						
Bis(2-Ethylhexyl) phthalate	117-81-7	8270C SIM	ug/kg	220	U	210	U	--	
Butylbenzylphthalate	85-68-7	8270C	ug/kg	210	U			--	
Butylbenzylphthalate	85-68-7	8270C SIM	ug/kg			210	U	--	
Carbazole	86-74-8	8270C	ug/kg	210	U	200	U	--	
Chrysene	218-01-9	8270C	ug/kg	140	J			--	
Chrysene	218-01-9	8270C SIM	ug/kg			60	J	--	
Dibenzo(a,h)anthracene	53-70-3	8270C	ug/kg	67	J			--	
Dibenzo(a,h)anthracene	53-70-3	8270C SIM	ug/kg			13	J	--	
Dibenzofuran	132-64-9	8270C	ug/kg	210	U	200	U	--	
Diethylphthalate	84-66-2	8270C	ug/kg	210	U	200	U	--	
Diethylphthalate	84-66-2	8270C SIM	ug/kg						
Dimethylphthalate	131-11-3	8270C	ug/kg	210	U	200	U	--	
Dimethylphthalate	131-11-3	8270C SIM	ug/kg						
Di-N-Butylphthalate	84-74-2	8270C	ug/kg	210	U	200	U	--	
Di-N-Butylphthalate	84-74-2	8270C SIM	ug/kg						
Di-N-Octyl Phthalate	117-84-0	8270C	ug/kg	88	J	200	UJ	200.00	
Di-N-Octyl Phthalate	117-84-0	8270C SIM	ug/kg						
Fluoranthene	206-44-0	8270C	ug/kg						
Fluoranthene	206-44-0	8270C SIM	ug/kg	21	U	20	U	--	
Fluorene	86-73-7	8270C SIM	ug/kg	21	U	20	U	--	
Hexachlorobenzene	118-74-1	8270C	ug/kg	210	U	200	U	--	
Hexachlorobutadiene	87-68-3	8270C	ug/kg	210	U	200	U	--	
Hexachlorocyclopentadiene	77-47-4	8270C	ug/kg	620	U	590	U	--	
Hexachloroethane	67-72-1	8270C	ug/kg	210	U	200	U	--	
Indeno(1,2,3-Cd)Pyrene	193-39-5	8270C SIM	ug/kg	21	UJ	11	J	200.00	
Isophorone	78-59-1	8270C	ug/kg	210	U	200	U	--	
Naphthalene	91-20-3	8270C SIM	ug/kg	9.2	J	9.7	J	-5.29	
Nitrobenzene	98-95-3	8270C	ug/kg	210	U	200	U	--	
N-Nitrosodimethylamine	62-75-9	8270C SIM	ug/kg	21	U	20	U	--	
N-Nitroso-Di-N-Propylamine	621-64-7	8270C	ug/kg	210	U	200	U	--	
N-Nitrosodiphenylamine	86-30-6	8270C	ug/kg	210	U	200	U	--	
Pentachlorophenol	87-86-5	8270C	ug/kg	620	U	590	U	--	
Phenanthrene	85-01-8	8270C SIM	ug/kg	21	U	20	U	--	
Phenol	108-95-2	8270C	ug/kg	210	U	200	U	--	
Pyrene	129-00-0	8270C	ug/kg	37	J			--	
Pyrene	129-00-0	8270C SIM	ug/kg			21		--	
1,2,3,4,6,7,8-HpCDD	35822-46-9	1613B	ng/kg	354	J	558		-44.74	
1,2,3,4,7,8-HxCDD	40321-76-4	1613B	ng/kg	1.50	J	2.14	J	-35.16	
1,2,3,7,8,9-HxCDD	19408-74-3	1613B	ng/kg	5.40	J	8.62		-45.93	
1,2,3,7,8-PeCDD	57653-85-7	1613B	ng/kg	13.4	J	22.9	J	-52.34	
2,3,7,8-TCDD	1746-01-6	1613B	ng/kg	0.165	J	1.18	UJ	200.00	
OCDD	3268-87-9	1613B	ng/kg	2980	J	5080	J	-52.11	
OCDF	39227-28-6	1613B	ng/kg	2.75	J	4.47	J	-47.65	
1,2,3,4,6,7,8-HpCDF	67562-39-4	1613B	ng/kg	30.9	J	52.4	J	-51.62	
1,2,3,4,7,8,9-HpCDF	51207-31-9	1613B	ng/kg	0.134	J	1.18	UJ	200.00	
1,2,3,4,7,8-HxCDF	60851-34-5	1613B	ng/kg	2.33	J	4.28	J	-59.00	
1,2,3,6,7,8-HxCDD	72918-21-9	1613B	ng/kg	0.441	J	0.403	J	9.00	
1,2,3,6,7,8-HxCDF	57117-41-6	1613B	ng/kg	0.363	J	0.300	J	19.00	
1,2,3,7,8,9-HxCDF	57117-44-9	1613B	ng/kg	1.13	J	1.60	J	-34.43	
1,2,3,7,8-PeCDF	57117-31-4	1613B	ng/kg	0.535	J	0.900	J	-50.87	
2,3,4,6,7,8-HxCDF	70648-26-9	1613B	ng/kg	0.780	J	1.52	J	-64.35	
2,3,4,7,8-PeCDF	55673-89-7	1613B	ng/kg	2.81	J	4.83	J	-52.88	
2,3,7,8-TCDF	39001-02-0	1613B	ng/kg	65.7	J	118	J	-56.94	
m-Terphenyl	92-06-8	8015B	mg/kg						
o-Terphenyl	84-15-1	8015B	mg/kg						
p-Terphenyl	92-94-4	8015B	mg/kg						
EFH (C15-C20)	PHCC15C20	8015M	mg/kg						
EFH (C21-C30)	PHCC21C30	8015M	mg/kg						
EFH (C30-C40)	PHCC30C40	8015M	mg/kg						
EFH (C8-C11)	PHCC8C11	8015M	mg/kg						
GRO (C5-C12)	GROC5C12	8015M	mg/kg						
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ug/kg						
1,1,1-Trichloroethane	71-55-6	8260B	ug/kg						
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ug/kg						
1,1,2-Trichloroethane	79-00-5	8260B	ug/kg						
1,1-Dichloroethane	75-34-3	8260B	ug/kg						
1,1-Dichloroethene	75-35-4	8260B	ug/kg						
1,1-Dichloropropene	563-58-6	8260B	ug/kg						
1,2,3-Trichlorobenzene	87-61-6	8260B	ug/kg						

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

				Location	SL-136-SA5C		SL-136-SA5C		RPD
				Sample Name:	DUP01-SA5C-QC-102010	SL-136-SA5C-SS-0.0-0.5			
				Sample Date	10/20/2010	10/20/2010			
				Start Depth:	0	0			
				End Depth:	0.5	0.5			
				Area:	5C	5C			
				Matrix:	SO	SO			
Sample Type:				FD	N				
1,2,3-Trichloropropane	96-18-4	8260B	ug/kg						
1,2,4-Trichlorobenzene	120-82-1	8260B	ug/kg						
1,2,4-Trimethylbenzene	95-63-6	8260B	ug/kg						
1,2-Dibromo-3-chloropropane	96-12-8	8260B	ug/kg						
1,2-Dibromoethane	106-93-4	8260B	ug/kg						
1,2-Dichlorobenzene	95-50-1	8260B	ug/kg						
1,2-Dichloroethane	107-06-2	8260B	ug/kg						
1,2-Dichloropropane	78-87-5	8260B	ug/kg						
1,3,5-Trimethylbenzene	108-67-8	8260B	ug/kg						
1,3-Dichlorobenzene	541-73-1	8260B	ug/kg						
1,3-Dichloropropane	142-28-9	8260B	ug/kg						
1,4-Dichlorobenzene	106-46-7	8260B	ug/kg						
1,4-Dioxane	123-91-1	8260B SIM	ug/kg						
2,2-Dichloropropane	594-20-7	8260B	ug/kg						
2-Butanone	78-93-3	8260B	ug/kg						
2-Chloroethyl Vinyl Ether	110-75-8	8260B	ug/kg						
2-Chlorotoluene	95-49-8	8260B	ug/kg						
2-Hexanone	591-78-6	8260B	ug/kg						
4-Chlorotoluene	106-43-4	8260B	ug/kg						
4-Methyl-2-Pentanone	108-10-1	8260B	ug/kg						
Acetone	67-64-1	8260B	ug/kg						
Benzene	71-43-2	8260B	ug/kg						
Bromobenzene	108-86-1	8260B	ug/kg						
Bromochloromethane	74-97-5	8260B	ug/kg						
Bromodichloromethane	75-27-4	8260B	ug/kg						
Bromoform	75-25-2	8260B	ug/kg						
Bromomethane	74-83-9	8260B	ug/kg						
Carbon tetrachloride	56-23-5	8260B	ug/kg						
Chlorobenzene	108-90-7	8260B	ug/kg						
Chloroethane	75-00-3	8260B	ug/kg						
Chloroform	67-66-3	8260B	ug/kg						
Chloromethane	74-87-3	8260B	ug/kg						
Chlorotrifluoroethene	79-38-9	8260B	ug/kg						
cis-1,2-Dichloroethene	156-59-2	8260B	ug/kg						
cis-1,3-Dichloropropene	10061-01-5	8260B	ug/kg						
Dibromochloromethane	124-48-1	8260B	ug/kg						
Dibromomethane	74-95-3	8260B	ug/kg						
Dichlorodifluoromethane	75-71-8	8260B	ug/kg						
Ethylbenzene	100-41-4	8260B	ug/kg						
Freon 113	76-13-1	8260B	ug/kg						
Freon 113a	75-88-7	8260B	ug/kg						
Hexachlorobutadiene	87-68-3	8260B	ug/kg						
Isopropylbenzene	98-82-8	8260B	ug/kg						
Isopropyltoluene	99-87-6	8260B	ug/kg						
m,p-Xylene	179601-23-1	8260B	ug/kg						
Methyl tert-Butyl Ether	1634-04-4	8260B	ug/kg						
Methylene chloride	75-09-2	8260B	ug/kg						
N-Butylbenzene	104-51-8	8260B	ug/kg						
N-Propylbenzene	103-65-1	8260B	ug/kg						
o-Xylene	95-47-6	8260B	ug/kg						
sec-Butylbenzene	135-98-8	8260B	ug/kg						
Styrene	100-42-5	8260B	ug/kg						
tert-Butylbenzene	98-06-6	8260B	ug/kg						
Tetrachloroethene	127-18-4	8260B	ug/kg						
Toluene	108-88-3	8260B	ug/kg						
trans-1,2-Dichloroethene	156-60-5	8260B	ug/kg						
trans-1,3-Dichloropropene	10061-02-6	8260B	ug/kg						
Trichloroethene	79-01-6	8260B	ug/kg						
Trichlorofluoromethane	75-69-4	8260B	ug/kg						
Vinyl Chloride	75-01-4	8260B	ug/kg						
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ug/kg						
1,1,1-Trichloroethane	71-55-6	8260B	ug/kg						
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ug/kg						
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	8260B	ug/kg						
1,1,2-Trichloroethane	79-00-5	8260B	ug/kg						
1,1-Dichloroethane	75-34-3	8260B	ug/kg						
1,1-Dichloroethene	75-35-4	8260B	ug/kg						
1,1-Dichloropropene	563-58-6	8260B	ug/kg						
1,2,3-Trichlorobenzene	87-61-6	8260B	ug/kg						
1,2,3-Trichloropropane	96-18-4	8260B	ug/kg						
1,2,4-Trichlorobenzene	120-82-1	8260B	ug/kg						
1,2,4-Trimethylbenzene	95-63-6	8260B	ug/kg						
1,2-Dibromo-3-chloropropane	96-12-8	8260B	ug/kg						
1,2-Dibromoethane	106-93-4	8260B	ug/kg						
1,2-Dichlorobenzene	95-50-1	8260B	ug/kg						
1,2-Dichloroethane	107-06-2	8260B	ug/kg						
1,2-Dichloropropane	78-87-5	8260B	ug/kg						
1,3,5-Trimethylbenzene	108-67-8	8260B	ug/kg						
1,3-Dichlorobenzene	541-73-1	8260B	ug/kg						
1,3-Dichloropropane	142-28-9	8260B	ug/kg						
1,4-Dichlorobenzene	106-46-7	8260B	ug/kg						
1,4-Dioxane	123-91-1	8260B SIM	ug/kg						
2,2-Dichloropropane	594-20-7	8260B	ug/kg						
2-Butanone	78-93-3	8260B	ug/kg						
2-Chloroethyl Vinyl Ether	110-75-8	8260B	ug/kg						
2-Chlorotoluene	95-49-8	8260B	ug/kg						
2-Hexanone	591-78-6	8260B	ug/kg						
4-Chlorotoluene	106-43-4	8260B	ug/kg						
4-Methyl-2-Pentanone	108-10-1	8260B	ug/kg						
Acetone	67-64-1	8260B	ug/kg						
Benzene	71-43-2	8260B	ug/kg						
Bromobenzene	108-86-1	8260B	ug/kg						
Bromochloromethane	74-97-5	8260B	ug/kg						
Bromodichloromethane	75-27-4	8260B	ug/kg						
Bromoform	75-25-2	8260B	ug/kg						
Bromomethane	74-83-9	8260B	ug/kg						
Carbon tetrachloride	56-23-5	8260B	ug/kg						
Chlorobenzene	108-90-7	8260B	ug/kg						
Chloroethane	75-00-3	8260B	ug/kg						
Chloroform	67-66-3	8260B	ug/kg						
Chloromethane	74-87-3	8260B	ug/kg						
Chlorotrifluoroethene	79-38-9	8260B	ug/kg						
cis-1,2-Dichloroethene	156-59-2	8260B	ug/kg						
cis-1,3-Dichloropropene	10061-01-5	8260B	ug/kg						
Dibromochloromethane	124-48-1	8260B	ug/kg						
Dibromomethane	74-95-3	8260B	ug/kg						
Dichlorodifluoromethane	75-71-8	8260B	ug/kg						

Table 4-5. Field Duplicate Relative Percent Differences for HSA 5C

Location Sample Name: Sample Date Start Depth: End Depth: Area: Matrix: Sample Type:				SL-136-SA5C		SL-136-SA5C		RPD
				DUP01-SA5C-QC-102010		SL-136-SA5C-SS-0.0-0.5		
				10/20/2010		10/20/2010		
				0		0		
				0.5		0.5		
				5C		5C		
				SO		SO		
				FD		N		
Ethylbenzene	100-41-4	8260B	ug/kg					
Freon 113a	75-88-7	8260B	ug/kg					
Hexachlorobutadiene	87-68-3	8260B	ug/kg					
Isopropylbenzene	98-82-8	8260B	ug/kg					
Isopropyltoluene	99-87-6	8260B	ug/kg					
m,p-Xylene	179601-23-1	8260B	ug/kg					
Methyl tert-Butyl Ether	1634-04-4	8260B	ug/kg					
Methylene chloride	75-09-2	8260B	ug/kg					
N-Butylbenzene	104-51-8	8260B	ug/kg					
N-Propylbenzene	103-65-1	8260B	ug/kg					
o-Xylene	95-47-6	8260B	ug/kg					
sec-Butylbenzene	135-98-8	8260B	ug/kg					
Styrene	100-42-5	8260B	ug/kg					
tert-Butylbenzene	98-06-6	8260B	ug/kg					
Tetrachloroethene	127-18-4	8260B	ug/kg					
Toluene	108-88-3	8260B	ug/kg					
trans-1,2-Dichloroethene	156-60-5	8260B	ug/kg					
trans-1,3-Dichloropropene	10061-02-6	8260B	ug/kg					
Trichloroethene	79-01-6	8260B	ug/kg					
Trichlorofluoromethane	75-69-4	8260B	ug/kg					
Vinyl Chloride	75-01-4	8260B	ug/kg					

Notes:
ug/kg - microgram per kilogram
mg/kg - milligram per kilogram
ng/g - nanogram per gram
FD - field duplicate sample
N - normal sample
RPD - relative percent difference
SO - soil
200* - When one result is nondetect a 200% RPD is given and sample results
Limit - 50% - If RPD is above 50% detected field duplicate sample results onl

Appendix C

Data Validation Reports

(On CD)

Appendix C

Data Validation Reports

(On CD)

Appendix C. Samples by SDG for HSA 5C

Task Code	System Sample Code	Lab SDG	Matrix Code	Sample Date	Sample Source
5C	DUP01-SA5C-QC-102010	DE001	SO	10-20-10 10:55	FIELD
5C	SL-098-SA5C-SS-0.0-0.5	DE001	SO	10-21-10 9:25	FIELD
5C	SL-099-SA5C-SS-0.0-0.5	DE001	SO	10-21-10 9:15	FIELD
5C	SL-100-SA5C-SS-0.0-0.5	DE001	SO	10-21-10 8:35	FIELD
5C	SL-101-SA5C-SS-0.0-0.5	DE001	SO	10-21-10 8:30	FIELD
5C	SL-103-SA5C-SS-0.0-0.5	DE001	SO	10-21-10 9:05	FIELD
5C	SL-104-SA5C-SS-0.0-0.5	DE001	SO	10-21-10 8:55	FIELD
5C	SL-107-SA5C-SS-0.0-0.5	DE001	SO	10-21-10 10:05	FIELD
5C	SL-112-SA5C-SS-0.0-0.5	DE001	SO	10-20-10 14:55	FIELD
5C	SL-124-SA5C-SS-0.0-0.5	DE001	SO	10-20-10 9:20	FIELD
5C	SL-136-SA5C-SS-0.0-0.5	DE001	SO	10-20-10 10:40	FIELD
5C	SL-137-SA5C-SS-0.0-0.5	DE001	SO	10-20-10 8:50	FIELD
5C	SL-141-SA5C-SS-0.0-0.5	DE001	SO	10-20-10 14:15	FIELD
5C	SL-143-SA5C-SS-0.0-0.5	DE001	SO	10-20-10 13:55	FIELD
5C	SL-144-SA5C-SS-0.0-0.5	DE001	SO	10-20-10 13:30	FIELD
5C	SL-145-SA5C-SS-0.0-0.5	DE001	SO	10-20-10 9:45	FIELD
5C	DUP02-SA5C-QC-102110	DE002	SO	10-21-10 13:40	FIELD
5C	SL-051-SA5C-SS-0.0-0.5	DE002	SO	10-21-10 13:30	FIELD
5C	SL-052-SA5C-SS-0.0-0.5	DE002	SO	10-21-10 13:55	FIELD
5C	SL-054-SA5C-SS-0.0-0.5	DE002	SO	10-21-10 12:10	FIELD
5C	SL-067-SA5C-SS-0.0-0.5	DE002	SO	10-21-10 11:40	FIELD
5C	SL-068-SA5C-SS-0.0-0.5	DE002	SO	10-21-10 11:55	FIELD
5C	SL-072-SA5C-SS-0.0-0.5	DE002	SO	10-21-10 11:35	FIELD
5C	SL-079-SA5C-SS-0.0-0.5	DE002	SO	10-21-10 11:15	FIELD
5C	SL-080-SA5C-SS-0.0-0.5	DE002	SO	10-21-10 11:00	FIELD
5C	SL-108-SA5C-SS-0.0-0.5	DE002	SO	10-21-10 9:55	FIELD
5C	SL-049-SA5C-SS-0.0-0.5	DE003	SO	10-22-10 8:35	FIELD
5C	SL-050-SA5C-SS-0.0-0.5	DE003	SO	10-22-10 9:10	FIELD
5C	SL-053-SA5C-SS-0.0-0.5	DE003	SO	10-22-10 8:55	FIELD
5C	SL-056-SA5C-SS-0.0-0.5	DE003	SO	10-22-10 11:15	FIELD
5C	SL-057-SA5C-SS-0.0-0.5	DE003	SO	10-22-10 11:30	FIELD
5C	SL-060-SA5C-SS-0.0-0.5	DE003	SO	10-22-10 10:30	FIELD
5C	SL-061-SA5C-SS-0.0-0.5	DE003	SO	10-22-10 10:40	FIELD
5C	SL-062-SA5C-SS-0.0-0.5	DE003	SO	10-22-10 10:50	FIELD
5C	SL-065-SA5C-SS-0.0-0.5	DE003	SO	10-22-10 10:10	FIELD
5C	SL-066-SA5C-SS-0.0-0.5	DE003	SO	10-22-10 9:20	FIELD
5C	SL-076-SA5C-SS-0.0-0.5	DE003	SO	10-22-10 10:00	FIELD
5C	SL-077-SA5C-SS-0.0-0.5	DE003	SO	10-22-10 9:45	FIELD
5C	SL-078-SA5C-SS-0.0-0.5	DE003	SO	10-22-10 9:35	FIELD
5C	SL-086-SA5C-SS-0.0-0.5	DE003	SO	10-22-10 15:05	FIELD
5C	SL-090-SA5C-SS-0.0-0.5	DE003	SO	10-22-10 14:45	FIELD
5C	SL-095-SA5C-SS-0.0-0.5	DE003	SO	10-22-10 14:15	FIELD
5C	SL-096-SA5C-SS-0.0-0.5	DE003	SO	10-22-10 14:25	FIELD
5C	DUP03-SA5C-QC-102510	DE004	SO	10-25-10 10:50	FIELD
5C	EB01-SA5C-102510	DE004	WQ	10-25-10 16:05	FIELD
5C	EB02-SA5C-102610	DE004	WQ	10-26-10 15:25	FIELD
5C	FB01-SA5C-102510	DE004	WQ	10-25-10 16:15	FIELD
5C	FB02-SA5C-102610	DE004	WQ	10-26-10 14:50	FIELD
5C	SL-001-SA5C-SS-0.0-0.5	DE004	SO	10-26-10 14:05	FIELD
5C	SL-002-SA5C-SS-0.0-0.5	DE004	SO	10-26-10 13:50	FIELD
5C	SL-004-SA5C-SS-0.0-0.5	DE004	SO	10-26-10 13:30	FIELD
5C	SL-008-SA5C-SS-0.0-0.5	DE004	SO	10-26-10 10:10	FIELD
5C	SL-012-SA5C-SS-0.0-0.5	DE004	SO	10-26-10 10:40	FIELD

Appendix C. Samples by SDG for HSA 5C

Task Code	System Sample Code	Lab SDG	Matrix Code	Sample Date	Sample Source
5C	SL-018-SA5C-SS-0.0-0.5	DE004	SO	10-26-10 9:40	FIELD
5C	SL-020-SA5C-SS-0.0-0.5	DE004	SO	10-26-10 10:55	FIELD
5C	SL-024-SA5C-SS-0.0-0.5	DE004	SO	10-26-10 8:40	FIELD
5C	SL-026-SA5C-SS-0.0-0.5	DE004	SO	10-25-10 14:45	FIELD
5C	SL-027-SA5C-SS-0.0-0.5	DE004	SO	10-25-10 15:05	FIELD
5C	SL-032-SA5C-SS-0.0-0.5	DE004	SO	10-25-10 13:48	FIELD
5C	SL-033-SA5C-SS-0.0-0.5	DE004	SO	10-26-10 13:05	FIELD
5C	SL-038-SA5C-SS-0.0-0.5	DE004	SO	10-25-10 14:10	FIELD
5C	SL-041-SA5C-SS-0.0-0.5	DE004	SO	10-25-10 9:50	FIELD
5C	SL-043-SA5C-SS-0.0-0.5	DE004	SO	10-25-10 11:30	FIELD
5C	SL-045-SA5C-SS-0.0-0.5	DE004	SO	10-25-10 9:15	FIELD
5C	SL-047-SA5C-SS-0.0-0.5	DE004	SO	10-25-10 9:40	FIELD
5C	EB03-SA5C-102710	DE005	WQ	10-27-10 11:45	FIELD
5C	FB03-SA5C-102710	DE005	WQ	10-27-10 11:30	FIELD
5C	SL-073-SA5C-SS-0.0-0.5	DE005	SO	10-27-10 10:25	FIELD
5C	SL-114-SA5C-SS-0.0-0.5	DE005	SO	10-27-10 8:50	FIELD
5C	SL-142-SA5C-SS-0.0-0.5	DE005	SO	10-27-10 9:35	FIELD
5C	EB04-SA5C-110110	DE006	WQ	11-1-10 15:45	FIELD
5C	FB04-SA5C-110110	DE006	WQ	11-1-10 15:20	FIELD
5C	SL-125-SA5C-SB-4.0-6.0	DE006	SO	11-1-10 11:00	FIELD
5C	SL-125-SA5C-SB-7.0-9.0	DE006	SO	11-1-10 11:15	FIELD
5C	SL-127-SA5C-SB-4.0-5.0	DE006	SO	11-1-10 14:48	FIELD
5C	SL-127-SA5C-SB-7.5-8.5	DE006	SO	11-1-10 14:52	FIELD
5C	TB-110110	DE006	WQ	11-1-10 16:30	FIELD
5C	DUP04-SA5C-QC-110210	DE007	SO	11-2-10 14:30	FIELD
5C	DUP05-SA5C-QC-110210	DE007	SO	11-2-10 14:40	FIELD
5C	SL-126-SA5C-SB-4.0-5.0	DE007	SO	11-2-10 10:44	FIELD
5C	SL-126-SA5C-SB-9.0-10.0	DE007	SO	11-2-10 10:46	FIELD
5C	SL-128-SA5C-SB-4.0-5.0	DE007	SO	11-2-10 14:00	FIELD
5C	SL-128-SA5C-SB-8.0-9.0	DE007	SO	11-2-10 14:05	FIELD
5C	TB-110210	DE007	WQ	11-2-10 16:20	FIELD
5C	SL-118-SA5C-SB-4.0-5.0	DE008	SO	11-3-10 11:50	FIELD
5C	SL-118-SA5C-SB-9.0-10.0	DE008	SO	11-3-10 11:55	FIELD
5C	SL-119-SA5C-SB-4.0-5.0	DE008	SO	11-3-10 9:50	FIELD
5C	SL-119-SA5C-SB-6.0-7.0	DE008	SO	11-3-10 9:55	FIELD
5C	SL-120-SA5C-SB-4.0-5.0	DE008	SO	11-3-10 14:10	FIELD
5C	SL-120-SA5C-SB-9.0-10.0	DE008	SO	11-3-10 14:15	FIELD
5C	SL-130-SA5C-SB-4.0-5.0	DE008	SO	11-3-10 15:45	FIELD
5C	SL-130-SA5C-SB-9.0-10.0	DE008	SO	11-3-10 15:55	FIELD
5C	TB-110310	DE008	WQ	11-3-10 16:30	FIELD
5C	SL-131-SA5C-SB-4.0-5.0	DE009	SO	11-4-10 11:05	FIELD
5C	SL-131-SA5C-SB-8.5-9.5	DE009	SO	11-4-10 11:10	FIELD
5C	SL-132-SA5C-SB-4.0-5.0	DE009	SO	11-4-10 9:25	FIELD
5C	SL-133-SA5C-SB-4.0-5.0	DE009	SO	11-4-10 14:05	FIELD
5C	SL-133-SA5C-SB-8.0-9.0	DE009	SO	11-4-10 14:10	FIELD
5C	SL-134-SA5C-SB-4.0-5.0	DE009	SO	11-4-10 15:35	FIELD
5C	TB-110410	DE009	WQ	11-4-10 16:30	FIELD
5C	DUP06-SA5C-QC-110510	DE010	SO	11-5-10 15:00	FIELD
5C	EB05-SA5C-110510	DE010	WQ	11-5-10 13:30	FIELD
5C	SL-112-SA5C-SB-4.0-5.0	DE010	SO	11-5-10 14:50	FIELD
5C	SL-122-SA5C-SB-4.0-5.0	DE010	SO	11-5-10 11:45	FIELD
5C	SL-122-SA5C-SB-9.0-10.0	DE010	SO	11-5-10 11:50	FIELD
5C	SL-129-SA5C-SB-4.0-5.0	DE010	SO	11-5-10 10:50	FIELD

Appendix C. Samples by SDG for HSA 5C

Task Code	System Sample Code	Lab SDG	Matrix Code	Sample Date	Sample Source
5C	SL-129-SA5C-SB-9.0-10.0	DE010	SO	11-5-10 10:55	FIELD
5C	TB-110510	DE010	WQ	11-5-10 16:30	FIELD
5C	SL-106-SA5C-SB-4.0-5.0	DE011	SO	11-8-10 16:00	FIELD
5C	SL-106-SA5C-SB-9.0-10.0	DE011	SO	11-8-10 16:05	FIELD
5C	SL-107-SA5C-SB-4.0-5.0	DE011	SO	11-8-10 11:40	FIELD
5C	SL-107-SA5C-SB-9.0-10.0	DE011	SO	11-8-10 11:45	FIELD
5C	SL-108-SA5C-SB-4.0-5.0	DE011	SO	11-8-10 14:15	FIELD
5C	SL-108-SA5C-SB-9.0-10.0	DE011	SO	11-8-10 14:20	FIELD
5C	SL-109-SA5C-SB-4.0-5.0	DE011	SO	11-8-10 9:45	FIELD
5C	SL-109-SA5C-SB-9.0-10.0	DE011	SO	11-8-10 9:50	FIELD
5C	TB-110810	DE011	WQ	11-8-10 16:30	FIELD
5C	EB06-SA5C-110910	DE012	WQ	11-9-10 12:00	FIELD
5C	SL-098-SA5C-SB-4.0-5.0	DE012	SO	11-9-10 13:10	FIELD
5C	SL-098-SA5C-SB-9.0-10.0	DE012	SO	11-9-10 13:15	FIELD
5C	SL-099-SA5C-SB-4.0-5.0	DE012	SO	11-9-10 15:15	FIELD
5C	SL-099-SA5C-SB-9.0-10.0	DE012	SO	11-9-10 15:20	FIELD
5C	SL-102-SA5C-SB-4.0-5.0	DE012	SO	11-9-10 10:55	FIELD
5C	TB-110910	DE012	WQ	11-9-10 16:00	FIELD
5C	DUP07-SA5C-QC-111010	DE013	SO	11-10-10 10:35	FIELD
5C	SL-103-SA5C-SB-4.0-5.0	DE013	SO	11-10-10 10:25	FIELD
5C	SL-103-SA5C-SB-9.0-10.0	DE013	SO	11-10-10 10:40	FIELD
5C	SL-110-SA5C-SB-4.0-5.0	DE013	SO	11-10-10 12:10	FIELD
5C	SL-110-SA5C-SB-9.0-10.0	DE013	SO	11-10-10 12:15	FIELD
5C	SL-111-SA5C-SB-4.0-5.0	DE013	SO	11-10-10 14:45	FIELD
5C	SL-111-SA5C-SB-9.0-10.0	DE013	SO	11-10-10 14:50	FIELD
5C	TB-111010	DE013	WQ	11-10-10 16:00	FIELD
5C	EB07-SA5C-111110	DE014	WQ	11-11-10 11:30	FIELD
5C	SL-086-SA5C-SB-4.0-5.0	DE014	SO	11-11-10 15:20	FIELD
5C	SL-100-SA5C-SB-4.0-5.0	DE014	SO	11-11-10 13:05	FIELD
5C	SL-100-SA5C-SB-8.5-9.5	DE014	SO	11-11-10 13:10	FIELD
5C	SL-101-SA5C-SB-4.0-5.0	DE014	SO	11-11-10 10:45	FIELD
5C	SL-104-SA5C-SB-4.0-5.0	DE014	SO	11-11-10 9:25	FIELD
5C	SL-104-SA5C-SB-9.0-10.0	DE014	SO	11-11-10 9:30	FIELD
5C	TB-111110	DE014	WQ	11-11-10 15:00	FIELD
5C	SL-088-SA5C-SB-4.0-5.0	DE015	SO	11-12-10 14:20	FIELD
5C	SL-088-SA5C-SB-8.5-9.5	DE015	SO	11-12-10 14:25	FIELD
5C	SL-096-SA5C-SB-4.0-5.0	DE015	SO	11-12-10 10:50	FIELD
5C	SL-096-SA5C-SB-9.0-10.0	DE015	SO	11-12-10 10:55	FIELD
5C	SL-097-SA5C-SB-4.0-5.0	DE015	SO	11-12-10 9:05	FIELD
5C	SL-097-SA5C-SB-9.0-10.0	DE015	SO	11-12-10 9:10	FIELD
5C	TB-111210	DE015	WQ	11-12-10 13:00	FIELD
5C	SL-088-SA5C-SS-0.0-0.5	DE016	SO	11-15-10 11:40	FIELD
5C	SL-090-SA5C-SB-4.0-5.0	DE016	SO	11-15-10 14:09	FIELD
5C	SL-093-SA5C-SB-4.0-5.0	DE016	SO	11-15-10 9:44	FIELD
5C	SL-093-SA5C-SB-8.0-9.0	DE016	SO	11-15-10 9:48	FIELD
5C	SL-094-SA5C-SB-4.0-5.0	DE016	SO	11-15-10 11:10	FIELD
5C	SL-094-SA5C-SB-8.5-9.5	DE016	SO	11-15-10 11:14	FIELD
5C	TB-111510	DE016	WQ	11-15-10 16:30	FIELD
5C	EB08-SA5C-111610	DE017	WQ	11-16-10 12:35	FIELD
5C	SL-083-SA5C-SB-2.5-3.5	DE017	SO	11-16-10 13:35	FIELD
5C	SL-085-SA5C-SB-2.5-3.0	DE017	SO	11-16-10 15:03	FIELD
5C	TB-111610	DE017	WQ	11-16-10 15:30	FIELD
5C	DUP08-SA5C-QC-111710	DE018	SO	11-17-10 10:15	FIELD

Appendix C. Samples by SDG for HSA 5C

Task Code	System Sample Code	Lab SDG	Matrix Code	Sample Date	Sample Source
5C	SL-072-SA5C-SB-4.0-5.0	DE018	SO	11-17-10 15:28	FIELD
5C	SL-072-SA5C-SB-7.5-8.5	DE018	SO	11-17-10 15:30	FIELD
5C	SL-079-SA5C-SB-4.0-5.0	DE018	SO	11-17-10 12:04	FIELD
5C	SL-079-SA5C-SB-8.5-9.5	DE018	SO	11-17-10 12:10	FIELD
5C	SL-080-SA5C-SB-4.0-5.0	DE018	SO	11-17-10 10:10	FIELD
5C	SL-080-SA5C-SB-7.5-8.5	DE018	SO	11-17-10 10:13	FIELD
5C	SL-081-SA5C-SB-3.0-4.0	DE018	SO	11-17-10 13:56	FIELD
5C	TB-111710	DE018	WQ	11-17-10 16:00	FIELD
5C	EB09-SA5C-111810	DE019	WQ	11-18-10 12:30	FIELD
5C	FB05-SA5C-111810	DE019	WQ	11-18-10 8:30	FIELD
5C	SL-054-SA5C-SB-3.0-4.0	DE019	SO	11-18-10 14:59	FIELD
5C	SL-067-SA5C-SB-3.0-4.0	DE019	SO	11-18-10 10:58	FIELD
5C	SL-068-SA5C-SB-3.5-4.5	DE019	SO	11-18-10 13:30	FIELD
5C	TB-111810	DE019	WQ	11-18-10 16:30	FIELD
5C	SL-042-SA5C-SS-0.0-0.5	DE020	SO	11-19-10 14:30	FIELD
5C	SL-051-SA5C-SB-3.0-4.0	DE020	SO	11-19-10 11:45	FIELD
5C	SL-052-SA5C-SB-2.5-3.0	DE020	SO	11-19-10 10:45	FIELD
5C	TB-111910	DE020	WQ	11-19-10 16:30	FIELD
5C	SL-050-SA5C-SB-4.0-5.0	DE021	SO	11-22-10 10:20	FIELD
5C	SL-050-SA5C-SB-9.0-10.0	DE021	SO	11-22-10 10:25	FIELD
5C	SL-053-SA5C-SB-3.0-4.0	DE021	SO	11-22-10 11:25	FIELD
5C	SL-066-SA5C-SB-3.0-4.0	DE021	SO	11-22-10 13:35	FIELD
5C	SL-078-SA5C-SB-4.0-5.0	DE021	SO	11-22-10 15:14	FIELD
5C	TB-112210	DE021	WQ	11-22-10 15:30	FIELD
5C	DUP09-SA5C-QC-112310	DE022	SO	11-23-10 9:41	FIELD
5C	EB10-SA5C-112310	DE022	WQ	11-23-10 12:15	FIELD
5C	SL-060-SA5C-SB-4.0-5.0	DE022	SO	11-23-10 14:05	FIELD
5C	SL-060-SA5C-SB-9.0-10.0	DE022	SO	11-23-10 14:10	FIELD
5C	SL-062-SA5C-SB-2.5-3.5	DE022	SO	11-23-10 10:42	FIELD
5C	SL-065-SA5C-SB-2.5-3.5	DE022	SO	11-23-10 9:36	FIELD
5C	SL-076-SA5C-SB-3.0-4.0	DE022	SO	11-23-10 15:15	FIELD
5C	SL-077-SA5C-SB-3.0-4.0	DE022	SO	11-23-10 11:30	FIELD
5C	TB-112310	DE022	WQ	11-23-10 15:00	FIELD
5C	SL-061-SA5C-SB-4.0-5.0	DE023	SO	11-24-10 12:34	FIELD
5C	SL-061-SA5C-SB-9.0-10.0	DE023	SO	11-24-10 12:39	FIELD
5C	SL-063-SA5C-SB-4.0-5.0	DE023	SO	11-24-10 9:18	FIELD
5C	SL-064-SA5C-SB-4.0-5.0	DE023	SO	11-24-10 10:39	FIELD
5C	TB-112410	DE023	WQ	11-24-10 13:00	FIELD
5C	SL-058-SA5C-SB-3.0-4.0	DE024	SO	11-29-10 9:45	FIELD
5C	SL-059-SA5C-SB-1.0-2.0	DE024	SO	11-29-10 11:10	FIELD
5C	SL-059-SA5C-SB-9.0-10.0	DE024	SO	11-29-10 11:15	FIELD
5C	SL-071-SA5C-SB-4.0-5.0	DE024	SO	11-29-10 14:22	FIELD
5C	SL-071-SA5C-SB-9.0-10.0	DE024	SO	11-29-10 14:26	FIELD
5C	SL-075-SA5C-SB-4.0-5.0	DE024	SO	11-29-10 15:40	FIELD
5C	SL-075-SA5C-SB-9.0-10.0	DE024	SO	11-29-10 15:45	FIELD
5C	TB-112910	DE024	WQ	11-29-10 15:15	FIELD
5C	EB11-SA5C-113010	DE025	WQ	11-30-10 14:10	FIELD
5C	SL-043-SA5C-SB-2.0-3.0	DE025	SO	11-30-10 15:06	FIELD
5C	SL-057-SA5C-SB-4.0-5.0	DE025	SO	11-30-10 9:33	FIELD
5C	SL-057-SA5C-SB-7.0-8.0	DE025	SO	11-30-10 9:37	FIELD
5C	SL-070-SA5C-SB-4.0-5.0	DE025	SO	11-30-10 13:34	FIELD
5C	SL-070-SA5C-SB-9.0-10.0	DE025	SO	11-30-10 13:40	FIELD
5C	SL-074-SA5C-SB-4.0-5.0	DE025	SO	11-30-10 11:08	FIELD

Appendix C. Samples by SDG for HSA 5C

Task Code	System Sample Code	Lab SDG	Matrix Code	Sample Date	Sample Source
5C	SL-074-SA5C-SB-8.0-9.0	DE025	SO	11-30-10 11:11	FIELD
5C	EB12-SA5C-120110	DE026	WQ	12-1-10 15:45	FIELD
5C	SL-044-SA5C-SB-4.0-5.0	DE026	SO	12-1-10 11:46	FIELD
5C	SL-044-SA5C-SB-9.0-10.0	DE026	SO	12-1-10 11:50	FIELD
5C	SL-045-SA5C-SB-4.0-5.0	DE026	SO	12-1-10 14:18	FIELD
5C	SL-045-SA5C-SB-8.0-9.0	DE026	SO	12-1-10 14:22	FIELD
5C	SL-046-SA5C-SB-4.0-5.0	DE026	SO	12-1-10 10:18	FIELD
5C	SL-046-SA5C-SB-9.0-10.0	DE026	SO	12-1-10 10:23	FIELD
5C	SL-047-SA5C-SB-4.0-5.0	DE026	SO	12-1-10 15:29	FIELD
5C	DUP10-SA5C-QC-120210	DE027	SO	12-2-10 9:42	FIELD
5C	SL-036-SA5C-SB-4.0-5.0	DE027	SO	12-2-10 16:10	FIELD
5C	SL-037-SA5C-SB-3.5-4.5	DE027	SO	12-2-10 9:47	FIELD
5C	SL-039-SA5C-SB-4.0-5.0	DE027	SO	12-2-10 14:49	FIELD
5C	SL-040-SA5C-SB-4.0-5.0	DE027	SO	12-2-10 12:19	FIELD
5C	SL-040-SA5C-SB-9.0-10.0	DE027	SO	12-2-10 12:26	FIELD
5C	DUP11-SA5C-QC-120310	DE028	SO	12-3-10 14:53	FIELD
5C	SL-030-SA5C-SB-4.0-5.0	DE028	SO	12-3-10 10:36	FIELD
5C	SL-030-SA5C-SB-9.0-10.0	DE028	SO	12-3-10 10:40	FIELD
5C	SL-031-SA5C-SB-4.0-5.0	DE028	SO	12-3-10 12:40	FIELD
5C	SL-031-SA5C-SB-9.0-10.0	DE028	SO	12-3-10 12:44	FIELD
5C	SL-032-SA5C-SB-4.0-5.0	DE028	SO	12-3-10 15:00	FIELD
5C	DUP12-SA5C-QC-120610	DE029	SO	12-6-10 9:57	FIELD
5C	SL-018-SA5C-SB-4.0-5.0	DE029	SO	12-6-10 13:37	FIELD
5C	SL-024-SA5C-SB-4.0-5.0	DE029	SO	12-6-10 11:32	FIELD
5C	SL-024-SA5C-SB-9.0-10.0	DE029	SO	12-6-10 11:36	FIELD
5C	SL-025-SA5C-SB-4.0-5.0	DE029	SO	12-6-10 15:13	FIELD
5C	SL-025-SA5C-SB-9.0-10.0	DE029	SO	12-6-10 15:24	FIELD
5C	SL-028-SA5C-SB-4.0-5.0	DE029	SO	12-6-10 9:50	FIELD
5C	TB-120610	DE029	WQ	12-6-10 16:30	FIELD
5C	EB13-SA5C-120710	DE030	WQ	12-7-10 13:00	FIELD
5C	SL-014-SA5C-SB-4.0-5.0	DE030	SO	12-7-10 15:29	FIELD
5C	SL-014-SA5C-SB-9.0-10.0	DE030	SO	12-7-10 15:35	FIELD
5C	SL-019-SA5C-SB-4.0-5.0	DE030	SO	12-7-10 13:55	FIELD
5C	SL-019-SA5C-SB-8.5-9.5	DE030	SO	12-7-10 14:04	FIELD
5C	SL-026-SA5C-SB-4.0-5.0	DE030	SO	12-7-10 9:30	FIELD
5C	SL-026-SA5C-SB-9.0-10.0	DE030	SO	12-7-10 9:35	FIELD
5C	SL-027-SA5C-SB-2.5-3.5	DE030	SO	12-7-10 11:23	FIELD
5C	SL-027-SA5C-SB-9.0-10.0	DE030	SO	12-7-10 11:25	FIELD
5C	EB14-SA5C-120810	DE033	WQ	12-8-10 0:00	FIELD
5C	SL-012-SA5C-SB-4.0-5.0	DE033	SO	12-9-10 13:05	FIELD
5C	SL-012-SA5C-SB-9.0-10.0	DE033	SO	12-9-10 13:14	FIELD
5C	SL-013-SA5C-SB-4.0-5.0	DE033	SO	12-9-10 13:44	FIELD
5C	SL-013-SA5C-SB-9.0-10.0	DE033	SO	12-9-10 13:52	FIELD
5C	SL-015-SA5C-SB-4.0-5.0	DE033	SO	12-8-10 14:33	FIELD
5C	SL-015-SA5C-SB-9.0-10.0	DE033	SO	12-8-10 14:40	FIELD
5C	SL-016-SA5C-SB-4.0-5.0	DE033	SO	12-8-10 16:10	FIELD
5C	SL-016-SA5C-SB-9.0-10.0	DE033	SO	12-8-10 16:23	FIELD
5C	SL-020-SA5C-SB-4.0-5.0	DE033	SO	12-8-10 9:55	FIELD
5C	SL-020-SA5C-SB-7.5-8.5	DE033	SO	12-8-10 10:00	FIELD
5C	SL-021-SA5C-SB-4.0-5.0	DE033	SO	12-8-10 11:55	FIELD
5C	SL-021-SA5C-SB-9.0-10.0	DE033	SO	12-8-10 12:00	FIELD
5C	SL-022-SA5C-SB-4.0-5.0	DE033	SO	12-9-10 9:56	FIELD
5C	SL-017-SA5C-SB-4.0-5.0	DE034	SO	12-9-10 10:20	FIELD

Appendix C. Samples by SDG for HSA 5C

Task Code	System Sample Code	Lab SDG	Matrix Code	Sample Date	Sample Source
5C	SL-017-SA5C-SB-9.0-10.0	DE034	SO	12-9-10 10:30	FIELD
5C	SL-005-SA5C-SB-4.0-5.0	DE035	SO	12-10-10 15:29	FIELD
5C	SL-005-SA5C-SB-9.0-10.0	DE035	SO	12-10-10 15:39	FIELD
5C	SL-008-SA5C-SB-4.0-5.0	DE035	SO	12-10-10 12:18	FIELD
5C	SL-008-SA5C-SB-8.0-9.0	DE035	SO	12-10-10 12:22	FIELD
5C	SL-009-SA5C-SB-4.0-5.0	DE035	SO	12-10-10 14:19	FIELD
5C	SL-009-SA5C-SB-9.0-10.0	DE035	SO	12-10-10 14:28	FIELD
5C	SL-010-SA5C-SB-4.0-5.0	DE035	SO	12-10-10 10:54	FIELD
5C	SL-010-SA5C-SB-9.0-10.0	DE035	SO	12-10-10 11:03	FIELD
5C	SL-011-SA5C-SB-4.0-5.0	DE035	SO	12-10-10 9:39	FIELD
5C	SL-011-SA5C-SB-9.0-10.0	DE035	SO	12-10-10 9:45	FIELD
5C	DUP13-SA5C-QC-121310	DE037	SO	12-13-10 10:10	FIELD
5C	SL-001-SA5C-SB-4.0-5.0	DE037	SO	12-13-10 16:08	FIELD
5C	SL-001-SA5C-SB-9.0-10.0	DE037	SO	12-13-10 16:16	FIELD
5C	SL-003-SA5C-SB-4.0-5.0	DE037	SO	12-13-10 14:37	FIELD
5C	SL-006-SA5C-SB-4.0-5.0	DE037	SO	12-13-10 9:45	FIELD
5C	SL-006-SA5C-SB-9.0-10.0	DE037	SO	12-13-10 9:55	FIELD
5C	SL-007-SA5C-SB-4.0-5.0	DE037	SO	12-13-10 12:14	FIELD
5C	SL-007-SA5C-SB-9.0-10.0	DE037	SO	12-13-10 12:14	FIELD
5C	SL-002-SA5C-SB-4.0-5.0	DE039	SO	12-14-10 9:42	FIELD
5C	SL-002-SA5C-SB-9.0-10.0	DE039	SO	12-14-10 9:50	FIELD
5C	SL-004-SA5C-SB-4.0-5.0	DE039	SO	12-14-10 11:11	FIELD
5C	SL-004-SA5C-SB-9.0-10.0	DE039	SO	12-14-10 11:18	FIELD
5C	SL-060-SA5C-SB-10.0-11.0	DE039	SO	12-14-10 16:18	FIELD
5C	SL-140-SA5C-SB-3.0-4.0	DE039	SO	12-14-10 14:28	FIELD
5C	SL-036-SA5C-SS-0.0-0.5	DE052	SO	1-4-11 10:15	FIELD
5C	SL-039-SA5C-SS-0.0-0.5	DE052	SO	1-4-11 9:48	FIELD
5C	SL-056-SA5C-SB-4.0-5.0	DE052	SO	1-4-11 14:16	FIELD
5C	SL-097-SA5C-SS-0.0-0.5	DE052	SO	1-4-11 11:12	FIELD
5C	EB17-SA5C-010511	DE053	WQ	1-5-11 12:30	FIELD
5C	SL-038-SA5C-SB-4.0-5.0	DE053	SO	1-5-11 9:45	FIELD
5C	SL-124-SA5C-SB-4.5-5.5	DE053	SO	1-5-11 14:35	FIELD
5C	SL-137-SA5C-SB-4.5-5.5	DE053	SO	1-5-11 11:44	FIELD
5C	SL-041-SA5C-SB-4.0-5.0	DE076	SO	2-4-11 9:23	FIELD
5C	SL-115-SA5C-SS-0.0-0.5	DOE01	SO	10-19-10 10:55	FIELD
5C	SL-116-SA5C-SS-0.0-0.5	DOE01	SO	10-19-10 14:25	FIELD
5C	SL-117-SA5C-SS-0.0-0.5	DOE01	SO	10-19-10 13:50	FIELD
5C	SL-120-SA5C-SS-0.0-0.5	DOE01	SO	10-19-10 13:44	FIELD
5C	SL-121-SA5C-SS-0.0-0.5	DOE01	SO	10-19-10 10:30	FIELD
5C	SL-122-SA5C-SS-0.0-0.5	DOE01	SO	10-19-10 8:34	FIELD
5C	SL-123-SA5C-SS-0.0-0.5	DOE01	SO	10-19-10 15:05	FIELD
5C	SL-125-SA5C-SS-0.0-0.5	DOE01	SO	10-18-10 8:35	FIELD
5C	SL-127-SA5C-SS-0.0-0.5	DOE01	SO	10-18-10 9:30	FIELD
5C	SL-128-SA5C-SS-0.0-0.5	DOE01	SO	10-18-10 13:05	FIELD
5C	SL-129-SA5C-SS-0.0-0.5	DOE01	SO	10-18-10 10:45	FIELD
5C	SL-130-SA5C-SS-0.0-0.5	DOE01	SO	10-18-10 14:20	FIELD
5C	SL-132-SA5C-SS-0.0-0.5	DOE01	SO	10-18-10 15:25	FIELD
5C	SL-133-SA5C-SS-0.0-0.5	DOE01	SO	10-18-10 15:00	FIELD
5C	SL-134-SA5C-SS-0.0-0.5	DOE01	SO	10-19-10 9:40	FIELD
5C	SL-135-SA5C-SS-0.0-0.5	DOE01	SO	10-19-10 9:10	FIELD
5C	DUP01-SA5C-QC-102010	DX001	SO	10-20-10 10:55	FIELD
5C	SL-098-SA5C-SS-0.0-0.5	DX001	SO	10-21-10 9:25	FIELD
5C	SL-099-SA5C-SS-0.0-0.5	DX001	SO	10-21-10 9:15	FIELD

Appendix C. Samples by SDG for HSA 5C

Task Code	System Sample Code	Lab SDG	Matrix Code	Sample Date	Sample Source
5C	SL-100-SA5C-SS-0.0-0.5	DX001	SO	10-21-10 8:35	FIELD
5C	SL-101-SA5C-SS-0.0-0.5	DX001	SO	10-21-10 8:30	FIELD
5C	SL-103-SA5C-SS-0.0-0.5	DX001	SO	10-21-10 9:05	FIELD
5C	SL-104-SA5C-SS-0.0-0.5	DX001	SO	10-21-10 8:55	FIELD
5C	SL-107-SA5C-SS-0.0-0.5	DX001	SO	10-21-10 10:05	FIELD
5C	SL-112-SA5C-SS-0.0-0.5	DX001	SO	10-20-10 14:55	FIELD
5C	SL-124-SA5C-SS-0.0-0.5	DX001	SO	10-20-10 9:20	FIELD
5C	SL-136-SA5C-SS-0.0-0.5	DX001	SO	10-20-10 10:40	FIELD
5C	SL-137-SA5C-SS-0.0-0.5	DX001	SO	10-20-10 8:50	FIELD
5C	SL-141-SA5C-SS-0.0-0.5	DX001	SO	10-20-10 14:15	FIELD
5C	SL-143-SA5C-SS-0.0-0.5	DX001	SO	10-20-10 13:55	FIELD
5C	SL-144-SA5C-SS-0.0-0.5	DX001	SO	10-20-10 13:30	FIELD
5C	SL-145-SA5C-SS-0.0-0.5	DX001	SO	10-20-10 9:45	FIELD
5C	DUP02-SA5C-QC-102110	DX002	SO	10-21-10 13:40	FIELD
5C	SL-051-SA5C-SS-0.0-0.5	DX002	SO	10-21-10 13:30	FIELD
5C	SL-052-SA5C-SS-0.0-0.5	DX002	SO	10-21-10 13:55	FIELD
5C	SL-054-SA5C-SS-0.0-0.5	DX002	SO	10-21-10 12:10	FIELD
5C	SL-067-SA5C-SS-0.0-0.5	DX002	SO	10-21-10 11:40	FIELD
5C	SL-068-SA5C-SS-0.0-0.5	DX002	SO	10-21-10 11:55	FIELD
5C	SL-072-SA5C-SS-0.0-0.5	DX002	SO	10-21-10 11:35	FIELD
5C	SL-079-SA5C-SS-0.0-0.5	DX002	SO	10-21-10 11:15	FIELD
5C	SL-080-SA5C-SS-0.0-0.5	DX002	SO	10-21-10 11:00	FIELD
5C	SL-108-SA5C-SS-0.0-0.5	DX002	SO	10-21-10 9:55	FIELD
5C	SL-049-SA5C-SS-0.0-0.5	DX003	SO	10-22-10 8:35	FIELD
5C	SL-050-SA5C-SS-0.0-0.5	DX003	SO	10-22-10 9:10	FIELD
5C	SL-053-SA5C-SS-0.0-0.5	DX003	SO	10-22-10 8:55	FIELD
5C	SL-056-SA5C-SS-0.0-0.5	DX003	SO	10-22-10 11:15	FIELD
5C	SL-057-SA5C-SS-0.0-0.5	DX003	SO	10-22-10 11:30	FIELD
5C	SL-060-SA5C-SS-0.0-0.5	DX003	SO	10-22-10 10:30	FIELD
5C	SL-061-SA5C-SS-0.0-0.5	DX003	SO	10-22-10 10:40	FIELD
5C	SL-062-SA5C-SS-0.0-0.5	DX003	SO	10-22-10 10:50	FIELD
5C	SL-065-SA5C-SS-0.0-0.5	DX003	SO	10-22-10 10:10	FIELD
5C	SL-066-SA5C-SS-0.0-0.5	DX003	SO	10-22-10 9:20	FIELD
5C	SL-076-SA5C-SS-0.0-0.5	DX003	SO	10-22-10 10:00	FIELD
5C	SL-077-SA5C-SS-0.0-0.5	DX003	SO	10-22-10 9:45	FIELD
5C	SL-078-SA5C-SS-0.0-0.5	DX003	SO	10-22-10 9:35	FIELD
5C	SL-086-SA5C-SS-0.0-0.5	DX003	SO	10-22-10 15:05	FIELD
5C	SL-090-SA5C-SS-0.0-0.5	DX003	SO	10-22-10 14:45	FIELD
5C	SL-095-SA5C-SS-0.0-0.5	DX003	SO	10-22-10 14:15	FIELD
5C	SL-096-SA5C-SS-0.0-0.5	DX003	SO	10-22-10 14:25	FIELD
5C	DUP03-SA5C-QC-102510	DX004	SO	10-25-10 10:50	FIELD
5C	EB01-SA5C-102510	DX004	WQ	10-25-10 16:05	FIELD
5C	EB02-SA5C-102610	DX004	WQ	10-26-10 15:25	FIELD
5C	FB01-SA5C-102510	DX004	WQ	10-25-10 16:15	FIELD
5C	FB02-SA5C-102610	DX004	WQ	10-26-10 14:50	FIELD
5C	SL-001-SA5C-SS-0.0-0.5	DX004	SO	10-26-10 14:05	FIELD
5C	SL-002-SA5C-SS-0.0-0.5	DX004	SO	10-26-10 13:50	FIELD
5C	SL-004-SA5C-SS-0.0-0.5	DX004	SO	10-26-10 13:30	FIELD
5C	SL-008-SA5C-SS-0.0-0.5	DX004	SO	10-26-10 10:10	FIELD
5C	SL-012-SA5C-SS-0.0-0.5	DX004	SO	10-26-10 10:40	FIELD
5C	SL-018-SA5C-SS-0.0-0.5	DX004	SO	10-26-10 9:40	FIELD
5C	SL-020-SA5C-SS-0.0-0.5	DX004	SO	10-26-10 10:55	FIELD
5C	SL-024-SA5C-SS-0.0-0.5	DX004	SO	10-26-10 8:40	FIELD

Appendix C. Samples by SDG for HSA 5C

Task Code	System Sample Code	Lab SDG	Matrix Code	Sample Date	Sample Source
5C	SL-026-SA5C-SS-0.0-0.5	DX004	SO	10-25-10 14:45	FIELD
5C	SL-027-SA5C-SS-0.0-0.5	DX004	SO	10-25-10 15:05	FIELD
5C	SL-032-SA5C-SS-0.0-0.5	DX004	SO	10-25-10 13:48	FIELD
5C	SL-033-SA5C-SS-0.0-0.5	DX004	SO	10-26-10 13:05	FIELD
5C	SL-038-SA5C-SS-0.0-0.5	DX004	SO	10-25-10 14:10	FIELD
5C	SL-041-SA5C-SS-0.0-0.5	DX004	SO	10-25-10 9:50	FIELD
5C	SL-043-SA5C-SS-0.0-0.5	DX004	SO	10-25-10 11:30	FIELD
5C	SL-045-SA5C-SS-0.0-0.5	DX004	SO	10-25-10 9:15	FIELD
5C	SL-047-SA5C-SS-0.0-0.5	DX004	SO	10-25-10 9:40	FIELD
5C	DUP04-SA5C-QC-110210	DX005	SO	11-2-10 14:30	FIELD
5C	DUP05-SA5C-QC-110210	DX005	SO	11-2-10 14:40	FIELD
5C	EB03-SA5C-102710	DX005	WQ	10-27-10 11:45	FIELD
5C	EB04-SA5C-110110	DX005	WQ	11-1-10 15:45	FIELD
5C	FB03-SA5C-102710	DX005	WQ	10-27-10 11:30	FIELD
5C	FB04-SA5C-110110	DX005	WQ	11-1-10 15:20	FIELD
5C	SL-073-SA5C-SS-0.0-0.5	DX005	SO	10-27-10 10:25	FIELD
5C	SL-114-SA5C-SS-0.0-0.5	DX005	SO	10-27-10 8:50	FIELD
5C	SL-125-SA5C-SB-4.0-6.0	DX005	SO	11-1-10 11:00	FIELD
5C	SL-125-SA5C-SB-7.0-9.0	DX005	SO	11-1-10 11:15	FIELD
5C	SL-126-SA5C-SB-4.0-5.0	DX005	SO	11-2-10 10:44	FIELD
5C	SL-126-SA5C-SB-9.0-10.0	DX005	SO	11-2-10 10:46	FIELD
5C	SL-127-SA5C-SB-4.0-5.0	DX005	SO	11-1-10 14:48	FIELD
5C	SL-127-SA5C-SB-7.5-8.5	DX005	SO	11-1-10 14:52	FIELD
5C	SL-128-SA5C-SB-4.0-5.0	DX005	SO	11-2-10 14:00	FIELD
5C	SL-128-SA5C-SB-8.0-9.0	DX005	SO	11-2-10 14:05	FIELD
5C	SL-142-SA5C-SS-0.0-0.5	DX005	SO	10-27-10 9:35	FIELD
5C	DUP06-SA5C-QC-110510	DX006	SO	11-5-10 15:00	FIELD
5C	EB05-SA5C-110510	DX006	WQ	11-5-10 13:30	FIELD
5C	SL-112-SA5C-SB-4.0-5.0	DX006	SO	11-5-10 14:50	FIELD
5C	SL-118-SA5C-SB-4.0-5.0	DX006	SO	11-3-10 11:50	FIELD
5C	SL-118-SA5C-SB-9.0-10.0	DX006	SO	11-3-10 11:55	FIELD
5C	SL-119-SA5C-SB-4.0-5.0	DX006	SO	11-3-10 9:50	FIELD
5C	SL-119-SA5C-SB-6.0-7.0	DX006	SO	11-3-10 9:55	FIELD
5C	SL-120-SA5C-SB-4.0-5.0	DX006	SO	11-3-10 14:10	FIELD
5C	SL-120-SA5C-SB-9.0-10.0	DX006	SO	11-3-10 14:15	FIELD
5C	SL-122-SA5C-SB-4.0-5.0	DX006	SO	11-5-10 11:45	FIELD
5C	SL-122-SA5C-SB-9.0-10.0	DX006	SO	11-5-10 11:50	FIELD
5C	SL-129-SA5C-SB-4.0-5.0	DX006	SO	11-5-10 10:50	FIELD
5C	SL-129-SA5C-SB-9.0-10.0	DX006	SO	11-5-10 10:55	FIELD
5C	SL-130-SA5C-SB-4.0-5.0	DX006	SO	11-3-10 15:45	FIELD
5C	SL-130-SA5C-SB-9.0-10.0	DX006	SO	11-3-10 15:55	FIELD
5C	SL-131-SA5C-SB-4.0-5.0	DX006	SO	11-4-10 11:05	FIELD
5C	SL-131-SA5C-SB-8.5-9.5	DX006	SO	11-4-10 11:10	FIELD
5C	SL-132-SA5C-SB-4.0-5.0	DX006	SO	11-4-10 9:25	FIELD
5C	SL-133-SA5C-SB-4.0-5.0	DX006	SO	11-4-10 14:05	FIELD
5C	SL-133-SA5C-SB-8.0-9.0	DX006	SO	11-4-10 14:10	FIELD
5C	SL-134-SA5C-SB-4.0-5.0	DX006	SO	11-4-10 15:35	FIELD
5C	DUP07-SA5C-QC-111010	DX007	SO	11-10-10 10:35	FIELD
5C	EB06-SA5C-110910	DX007	WQ	11-9-10 12:00	FIELD
5C	SL-098-SA5C-SB-4.0-5.0	DX007	SO	11-9-10 13:10	FIELD
5C	SL-098-SA5C-SB-9.0-10.0	DX007	SO	11-9-10 13:15	FIELD
5C	SL-099-SA5C-SB-4.0-5.0	DX007	SO	11-9-10 15:15	FIELD
5C	SL-099-SA5C-SB-9.0-10.0	DX007	SO	11-9-10 15:20	FIELD

Appendix C. Samples by SDG for HSA 5C

Task Code	System Sample Code	Lab SDG	Matrix Code	Sample Date	Sample Source
5C	SL-102-SA5C-SB-4.0-5.0	DX007	SO	11-9-10 10:55	FIELD
5C	SL-103-SA5C-SB-4.0-5.0	DX007	SO	11-10-10 10:25	FIELD
5C	SL-103-SA5C-SB-9.0-10.0	DX007	SO	11-10-10 10:40	FIELD
5C	SL-106-SA5C-SB-4.0-5.0	DX007	SO	11-8-10 16:00	FIELD
5C	SL-106-SA5C-SB-9.0-10.0	DX007	SO	11-8-10 16:05	FIELD
5C	SL-107-SA5C-SB-4.0-5.0	DX007	SO	11-8-10 11:40	FIELD
5C	SL-107-SA5C-SB-9.0-10.0	DX007	SO	11-8-10 11:45	FIELD
5C	SL-108-SA5C-SB-4.0-5.0	DX007	SO	11-8-10 14:15	FIELD
5C	SL-108-SA5C-SB-9.0-10.0	DX007	SO	11-8-10 14:20	FIELD
5C	SL-109-SA5C-SB-4.0-5.0	DX007	SO	11-8-10 9:45	FIELD
5C	SL-109-SA5C-SB-9.0-10.0	DX007	SO	11-8-10 9:50	FIELD
5C	SL-110-SA5C-SB-4.0-5.0	DX007	SO	11-10-10 12:10	FIELD
5C	SL-110-SA5C-SB-9.0-10.0	DX007	SO	11-10-10 12:15	FIELD
5C	SL-111-SA5C-SB-4.0-5.0	DX007	SO	11-10-10 14:45	FIELD
5C	SL-111-SA5C-SB-9.0-10.0	DX007	SO	11-10-10 14:50	FIELD
5C	EB07-SA5C-111110	DX008	WQ	11-11-10 11:30	FIELD
5C	SL-086-SA5C-SB-4.0-5.0	DX008	SO	11-11-10 15:20	FIELD
5C	SL-088-SA5C-SB-4.0-5.0	DX008	SO	11-12-10 14:20	FIELD
5C	SL-088-SA5C-SB-8.5-9.5	DX008	SO	11-12-10 14:25	FIELD
5C	SL-088-SA5C-SS-0.0-0.5	DX008	SO	11-15-10 11:40	FIELD
5C	SL-090-SA5C-SB-4.0-5.0	DX008	SO	11-15-10 14:09	FIELD
5C	SL-093-SA5C-SB-4.0-5.0	DX008	SO	11-15-10 9:44	FIELD
5C	SL-093-SA5C-SB-8.0-9.0	DX008	SO	11-15-10 9:48	FIELD
5C	SL-094-SA5C-SB-4.0-5.0	DX008	SO	11-15-10 11:10	FIELD
5C	SL-094-SA5C-SB-8.5-9.5	DX008	SO	11-15-10 11:14	FIELD
5C	SL-096-SA5C-SB-4.0-5.0	DX008	SO	11-12-10 10:50	FIELD
5C	SL-096-SA5C-SB-9.0-10.0	DX008	SO	11-12-10 10:55	FIELD
5C	SL-097-SA5C-SB-4.0-5.0	DX008	SO	11-12-10 9:05	FIELD
5C	SL-097-SA5C-SB-9.0-10.0	DX008	SO	11-12-10 9:10	FIELD
5C	SL-100-SA5C-SB-4.0-5.0	DX008	SO	11-11-10 13:05	FIELD
5C	SL-100-SA5C-SB-8.5-9.5	DX008	SO	11-11-10 13:10	FIELD
5C	SL-101-SA5C-SB-4.0-5.0	DX008	SO	11-11-10 10:45	FIELD
5C	SL-104-SA5C-SB-4.0-5.0	DX008	SO	11-11-10 9:25	FIELD
5C	SL-104-SA5C-SB-9.0-10.0	DX008	SO	11-11-10 9:30	FIELD
5C	DUP08-SA5C-QC-111710	DX009	SO	11-17-10 10:15	FIELD
5C	EB08-SA5C-111610	DX009	WQ	11-16-10 12:35	FIELD
5C	SL-042-SA5C-SS-0.0-0.5	DX009	SO	11-19-10 14:30	FIELD
5C	SL-051-SA5C-SB-3.0-4.0	DX009	SO	11-19-10 11:45	FIELD
5C	SL-052-SA5C-SB-2.5-3.0	DX009	SO	11-19-10 10:45	FIELD
5C	SL-054-SA5C-SB-3.0-4.0	DX009	SO	11-18-10 14:59	FIELD
5C	SL-067-SA5C-SB-3.0-4.0	DX009	SO	11-18-10 10:58	FIELD
5C	SL-068-SA5C-SB-3.5-4.5	DX009	SO	11-18-10 13:30	FIELD
5C	SL-072-SA5C-SB-4.0-5.0	DX009	SO	11-17-10 15:28	FIELD
5C	SL-072-SA5C-SB-7.5-8.5	DX009	SO	11-17-10 15:30	FIELD
5C	SL-079-SA5C-SB-4.0-5.0	DX009	SO	11-17-10 12:04	FIELD
5C	SL-079-SA5C-SB-8.5-9.5	DX009	SO	11-17-10 12:10	FIELD
5C	SL-080-SA5C-SB-4.0-5.0	DX009	SO	11-17-10 10:10	FIELD
5C	SL-080-SA5C-SB-7.5-8.5	DX009	SO	11-17-10 10:13	FIELD
5C	SL-081-SA5C-SB-3.0-4.0	DX009	SO	11-17-10 13:56	FIELD
5C	SL-083-SA5C-SB-2.5-3.5	DX009	SO	11-16-10 13:35	FIELD
5C	SL-085-SA5C-SB-2.5-3.0	DX009	SO	11-16-10 15:03	FIELD
5C	DUP09-SA5C-QC-112310	DX010	SO	11-23-10 9:41	FIELD
5C	EB10-SA5C-112310	DX010	WQ	11-23-10 12:15	FIELD

Appendix C. Samples by SDG for HSA 5C

Task Code	System Sample Code	Lab SDG	Matrix Code	Sample Date	Sample Source
5C	SL-050-SA5C-SB-4.0-5.0	DX010	SO	11-22-10 10:20	FIELD
5C	SL-050-SA5C-SB-9.0-10.0	DX010	SO	11-22-10 10:25	FIELD
5C	SL-053-SA5C-SB-3.0-4.0	DX010	SO	11-22-10 11:25	FIELD
5C	SL-060-SA5C-SB-4.0-5.0	DX010	SO	11-23-10 14:05	FIELD
5C	SL-060-SA5C-SB-9.0-10.0	DX010	SO	11-23-10 14:10	FIELD
5C	SL-061-SA5C-SB-4.0-5.0	DX010	SO	11-24-10 12:34	FIELD
5C	SL-061-SA5C-SB-9.0-10.0	DX010	SO	11-24-10 12:39	FIELD
5C	SL-062-SA5C-SB-2.5-3.5	DX010	SO	11-23-10 10:42	FIELD
5C	SL-063-SA5C-SB-4.0-5.0	DX010	SO	11-24-10 9:18	FIELD
5C	SL-064-SA5C-SB-4.0-5.0	DX010	SO	11-24-10 10:39	FIELD
5C	SL-065-SA5C-SB-2.5-3.5	DX010	SO	11-23-10 9:36	FIELD
5C	SL-066-SA5C-SB-3.0-4.0	DX010	SO	11-22-10 13:35	FIELD
5C	SL-076-SA5C-SB-3.0-4.0	DX010	SO	11-23-10 15:15	FIELD
5C	SL-077-SA5C-SB-3.0-4.0	DX010	SO	11-23-10 11:30	FIELD
5C	SL-078-SA5C-SB-4.0-5.0	DX010	SO	11-22-10 15:14	FIELD
5C	EB11-SA5C-113010	DX011	WQ	11-30-10 14:10	FIELD
5C	SL-043-SA5C-SB-2.0-3.0	DX011	SO	11-30-10 15:06	FIELD
5C	SL-057-SA5C-SB-4.0-5.0	DX011	SO	11-30-10 9:33	FIELD
5C	SL-057-SA5C-SB-7.0-8.0	DX011	SO	11-30-10 9:37	FIELD
5C	SL-058-SA5C-SB-3.0-4.0	DX011	SO	11-29-10 9:45	FIELD
5C	SL-059-SA5C-SB-1.0-2.0	DX011	SO	11-29-10 11:10	FIELD
5C	SL-059-SA5C-SB-9.0-10.0	DX011	SO	11-29-10 11:15	FIELD
5C	SL-070-SA5C-SB-4.0-5.0	DX011	SO	11-30-10 13:34	FIELD
5C	SL-070-SA5C-SB-9.0-10.0	DX011	SO	11-30-10 13:40	FIELD
5C	SL-071-SA5C-SB-4.0-5.0	DX011	SO	11-29-10 14:22	FIELD
5C	SL-071-SA5C-SB-9.0-10.0	DX011	SO	11-29-10 14:26	FIELD
5C	SL-074-SA5C-SB-4.0-5.0	DX011	SO	11-30-10 11:08	FIELD
5C	SL-074-SA5C-SB-8.0-9.0	DX011	SO	11-30-10 11:11	FIELD
5C	SL-075-SA5C-SB-4.0-5.0	DX011	SO	11-29-10 15:40	FIELD
5C	SL-075-SA5C-SB-9.0-10.0	DX011	SO	11-29-10 15:45	FIELD
5C	DUP10-SA5C-QC-120210	DX012	SO	12-2-10 9:42	FIELD
5C	SL-036-SA5C-SB-4.0-5.0	DX012	SO	12-2-10 16:10	FIELD
5C	SL-037-SA5C-SB-3.5-4.5	DX012	SO	12-2-10 9:47	FIELD
5C	SL-039-SA5C-SB-4.0-5.0	DX012	SO	12-2-10 14:49	FIELD
5C	SL-040-SA5C-SB-4.0-5.0	DX012	SO	12-2-10 12:19	FIELD
5C	SL-040-SA5C-SB-9.0-10.0	DX012	SO	12-2-10 12:26	FIELD
5C	SL-044-SA5C-SB-4.0-5.0	DX012	SO	12-1-10 11:46	FIELD
5C	SL-044-SA5C-SB-9.0-10.0	DX012	SO	12-1-10 11:50	FIELD
5C	SL-045-SA5C-SB-4.0-5.0	DX012	SO	12-1-10 14:18	FIELD
5C	SL-045-SA5C-SB-8.0-9.0	DX012	SO	12-1-10 14:22	FIELD
5C	SL-046-SA5C-SB-4.0-5.0	DX012	SO	12-1-10 10:18	FIELD
5C	SL-046-SA5C-SB-9.0-10.0	DX012	SO	12-1-10 10:23	FIELD
5C	SL-047-SA5C-SB-4.0-5.0	DX012	SO	12-1-10 15:29	FIELD
5C	DUP11-SA5C-QC-120310	DX013	SO	12-3-10 14:53	FIELD
5C	DUP12-SA5C-QC-120610	DX013	SO	12-6-10 9:57	FIELD
5C	SL-018-SA5C-SB-4.0-5.0	DX013	SO	12-6-10 13:37	FIELD
5C	SL-024-SA5C-SB-4.0-5.0	DX013	SO	12-6-10 11:32	FIELD
5C	SL-024-SA5C-SB-9.0-10.0	DX013	SO	12-6-10 11:36	FIELD
5C	SL-025-SA5C-SB-4.0-5.0	DX013	SO	12-6-10 15:13	FIELD
5C	SL-025-SA5C-SB-9.0-10.0	DX013	SO	12-6-10 15:24	FIELD
5C	SL-030-SA5C-SB-4.0-5.0	DX013	SO	12-3-10 10:36	FIELD
5C	SL-030-SA5C-SB-9.0-10.0	DX013	SO	12-3-10 10:40	FIELD
5C	SL-031-SA5C-SB-4.0-5.0	DX013	SO	12-3-10 12:40	FIELD

Appendix C. Samples by SDG for HSA 5C

Task Code	System Sample Code	Lab SDG	Matrix Code	Sample Date	Sample Source
5C	SL-031-SA5C-SB-9.0-10.0	DX013	SO	12-3-10 12:44	FIELD
5C	SL-032-SA5C-SB-4.0-5.0	DX013	SO	12-3-10 15:00	FIELD
5C	EB13-SA5C-120710	DX014	WQ	12-7-10 13:00	FIELD
5C	SL-014-SA5C-SB-4.0-5.0	DX014	SO	12-7-10 15:29	FIELD
5C	SL-014-SA5C-SB-9.0-10.0	DX014	SO	12-7-10 15:35	FIELD
5C	SL-019-SA5C-SB-4.0-5.0	DX014	SO	12-7-10 13:55	FIELD
5C	SL-019-SA5C-SB-8.5-9.5	DX014	SO	12-7-10 14:04	FIELD
5C	SL-026-SA5C-SB-4.0-5.0	DX014	SO	12-7-10 9:30	FIELD
5C	SL-026-SA5C-SB-9.0-10.0	DX014	SO	12-7-10 9:35	FIELD
5C	SL-027-SA5C-SB-2.5-3.5	DX014	SO	12-7-10 11:23	FIELD
5C	SL-027-SA5C-SB-9.0-10.0	DX014	SO	12-7-10 11:25	FIELD
5C	SL-012-SA5C-SB-4.0-5.0	DX017	SO	12-9-10 13:05	FIELD
5C	SL-012-SA5C-SB-9.0-10.0	DX017	SO	12-9-10 13:14	FIELD
5C	SL-013-SA5C-SB-4.0-5.0	DX017	SO	12-9-10 13:44	FIELD
5C	SL-013-SA5C-SB-9.0-10.0	DX017	SO	12-9-10 13:52	FIELD
5C	SL-015-SA5C-SB-4.0-5.0	DX017	SO	12-8-10 14:33	FIELD
5C	SL-015-SA5C-SB-9.0-10.0	DX017	SO	12-8-10 14:40	FIELD
5C	SL-016-SA5C-SB-4.0-5.0	DX017	SO	12-8-10 16:10	FIELD
5C	SL-016-SA5C-SB-9.0-10.0	DX017	SO	12-8-10 16:23	FIELD
5C	SL-020-SA5C-SB-4.0-5.0	DX017	SO	12-8-10 9:55	FIELD
5C	SL-020-SA5C-SB-7.5-8.5	DX017	SO	12-8-10 10:00	FIELD
5C	SL-021-SA5C-SB-4.0-5.0	DX017	SO	12-8-10 11:55	FIELD
5C	SL-021-SA5C-SB-9.0-10.0	DX017	SO	12-8-10 12:00	FIELD
5C	SL-022-SA5C-SB-4.0-5.0	DX017	SO	12-9-10 9:56	FIELD
5C	SL-022-SA5C-SB-9.0-10.0	DX017	SO	12-9-10 10:02	FIELD
5C	SL-017-SA5C-SB-4.0-5.0	DX018	SO	12-9-10 10:20	FIELD
5C	SL-017-SA5C-SB-9.0-10.0	DX018	SO	12-9-10 10:30	FIELD
5C	SL-005-SA5C-SB-4.0-5.0	DX019	SO	12-10-10 15:29	FIELD
5C	SL-005-SA5C-SB-9.0-10.0	DX019	SO	12-10-10 15:39	FIELD
5C	SL-008-SA5C-SB-4.0-5.0	DX019	SO	12-10-10 12:18	FIELD
5C	SL-008-SA5C-SB-8.0-9.0	DX019	SO	12-10-10 12:22	FIELD
5C	SL-009-SA5C-SB-4.0-5.0	DX019	SO	12-10-10 14:19	FIELD
5C	SL-009-SA5C-SB-9.0-10.0	DX019	SO	12-10-10 14:28	FIELD
5C	SL-010-SA5C-SB-4.0-5.0	DX019	SO	12-10-10 10:54	FIELD
5C	SL-010-SA5C-SB-9.0-10.0	DX019	SO	12-10-10 11:03	FIELD
5C	SL-011-SA5C-SB-4.0-5.0	DX019	SO	12-10-10 9:39	FIELD
5C	SL-011-SA5C-SB-9.0-10.0	DX019	SO	12-10-10 9:45	FIELD
5C	DUP13-SA5C-QC-121310	DX021	SO	12-13-10 10:10	FIELD
5C	SL-001-SA5C-SB-4.0-5.0	DX021	SO	12-13-10 16:08	FIELD
5C	SL-001-SA5C-SB-9.0-10.0	DX021	SO	12-13-10 16:16	FIELD
5C	SL-003-SA5C-SB-4.0-5.0	DX021	SO	12-13-10 14:37	FIELD
5C	SL-006-SA5C-SB-4.0-5.0	DX021	SO	12-13-10 9:45	FIELD
5C	SL-006-SA5C-SB-9.0-10.0	DX021	SO	12-13-10 9:55	FIELD
5C	SL-007-SA5C-SB-4.0-5.0	DX021	SO	12-13-10 12:14	FIELD
5C	SL-007-SA5C-SB-9.0-10.0	DX021	SO	12-13-10 12:14	FIELD
5C	SL-002-SA5C-SB-4.0-5.0	DX023	SO	12-14-10 9:42	FIELD
5C	SL-002-SA5C-SB-9.0-10.0	DX023	SO	12-14-10 9:50	FIELD
5C	SL-004-SA5C-SB-4.0-5.0	DX023	SO	12-14-10 11:11	FIELD
5C	SL-004-SA5C-SB-9.0-10.0	DX023	SO	12-14-10 11:18	FIELD
5C	SL-060-SA5C-SB-10.0-11.0	DX023	SO	12-14-10 16:18	FIELD
5C	SL-140-SA5C-SB-3.0-4.0	DX023	SO	12-14-10 14:28	FIELD
5C	EB17-SA5C-010511	DX035	WQ	1-5-11 12:30	FIELD
5C	SL-036-SA5C-SS-0.0-0.5	DX035	SO	1-4-11 10:15	FIELD

Appendix C. Samples by SDG for HSA 5C

Task Code	System Sample Code	Lab SDG	Matrix Code	Sample Date	Sample Source
5C	SL-038-SA5C-SB-4.0-5.0	DX035	SO	1-5-11 9:45	FIELD
5C	SL-039-SA5C-SS-0.0-0.5	DX035	SO	1-4-11 9:48	FIELD
5C	SL-056-SA5C-SB-4.0-5.0	DX035	SO	1-4-11 14:16	FIELD
5C	SL-056-SA5C-SB-9.0-10.0	DX035	SO	1-4-11 16:05	FIELD
5C	SL-097-SA5C-SS-0.0-0.5	DX035	SO	1-4-11 11:12	FIELD
5C	SL-124-SA5C-SB-4.5-5.5	DX035	SO	1-5-11 14:35	FIELD
5C	SL-137-SA5C-SB-4.5-5.5	DX035	SO	1-5-11 11:44	FIELD
5C	SL-041-SA5C-SB-4.0-5.0	DX047	SO	2-4-11 9:23	FIELD

Field QC Assignments and Associated Samples

EDD File Name: DE001

eQapp Name: CDM_SSFL_110509

Associated Samples	Sample Collection Date

Field QC Sample: DUP01-SA5C-QC-102010

QC Type: FD

SL-136-SA5C-SS-0.0-0.5

10/20/2010 10:40:00 AM

Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Sample ID: SL-098-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	7.0		0.88	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-099-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	3.5		0.88	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-100-SA5C-SS-0.0-0.5

Collected: 10/21/2010 8:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	1.1		0.88	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-101-SA5C-SS-0.0-0.5

Collected: 10/21/2010 8:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	1.4		0.88	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-103-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	1.2		0.87	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-107-SA5C-SS-0.0-0.5

Collected: 10/21/2010 10:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	2.7		0.87	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-112-SA5C-SS-0.0-0.5

Collected: 10/20/2010 2:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	0.91	J	0.89	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-124-SA5C-SS-0.0-0.5

Collected: 10/20/2010 9:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	0.94	J	0.89	MDL	1.1	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

6/20/2011 11:57:11 AM

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Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Sample ID: SL-136-SA5C-SS-0.0-0.5

Collected: 10/20/2010 10:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	1.0	J	0.94	MDL	1.2	PQL	mg/Kg	J	Z

Sample ID: SL-144-SA5C-SS-0.0-0.5

Collected: 10/20/2010 1:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	1.1	J	0.94	MDL	1.2	PQL	mg/Kg	J	Z

Method Category: GENCHEM

Method: 314.0

Matrix: SO

Sample ID: SL-144-SA5C-SS-0.0-0.5

Collected: 10/20/2010 1:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PERCHLORATE	11.5	J	10.6	MDL	35.3	PQL	ug/Kg	J	Z

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: DUP01-SA5C-QC-102010

Collected: 10/20/2010 10:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.93	J	1.08	MDL	6.09	PQL	mg/Kg	J	Z
CALCIUM	19600		7.47	MDL	24.4	PQL	mg/Kg	J	E, FD
IRON	19300		5.74	MDL	24.4	PQL	mg/Kg	J	E
MANGANESE	339		0.0950	MDL	0.609	PQL	mg/Kg	J	Q, E, FD
POTASSIUM	2280		21.9	MDL	60.9	PQL	mg/Kg	J	Q
SODIUM	121	J	45.4	MDL	122	PQL	mg/Kg	J	Z
STRONTIUM	39.4		0.0755	MDL	0.609	PQL	mg/Kg	J	E
TIN	2.69	J	1.22	MDL	12.2	PQL	mg/Kg	U	B
Zirconium	3.68	J	1.02	MDL	6.09	PQL	mg/Kg	J	Z

Sample ID: SL-098-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	1.39	J	0.953	MDL	5.35	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

6/20/2011 11:57:11 AM

ADR version 1.3.0.71

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Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-098-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	3730		6.56	MDL	21.4	PQL	mg/Kg	J	E
IRON	22600		5.04	MDL	21.4	PQL	mg/Kg	J	E
MANGANESE	228		0.0835	MDL	0.535	PQL	mg/Kg	J	Q, E
POTASSIUM	2100		19.3	MDL	53.5	PQL	mg/Kg	J	Q
STRONTIUM	31.0		0.0664	MDL	0.535	PQL	mg/Kg	J	E
TIN	2.61	J	1.07	MDL	10.7	PQL	mg/Kg	U	B
Zirconium	3.36	J	0.899	MDL	5.35	PQL	mg/Kg	J	Z

Sample ID: SL-099-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	3.48	J	0.957	MDL	5.37	PQL	mg/Kg	J	Z
CALCIUM	2330		6.59	MDL	21.5	PQL	mg/Kg	J	E
IRON	18000		5.06	MDL	21.5	PQL	mg/Kg	J	E
MANGANESE	332		0.0838	MDL	0.537	PQL	mg/Kg	J	Q, E
POTASSIUM	2430		19.3	MDL	53.7	PQL	mg/Kg	J	Q
SODIUM	106	J	40.1	MDL	107	PQL	mg/Kg	J	Z
STRONTIUM	20.5		0.0666	MDL	0.537	PQL	mg/Kg	J	E
TIN	2.23	J	1.07	MDL	10.7	PQL	mg/Kg	U	B
Zirconium	3.72	J	0.903	MDL	5.37	PQL	mg/Kg	J	Z

Sample ID: SL-100-SA5C-SS-0.0-0.5

Collected: 10/21/2010 8:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	2810		6.49	MDL	21.2	PQL	mg/Kg	J	E
IRON	21200		4.99	MDL	21.2	PQL	mg/Kg	J	E
MANGANESE	402		0.0826	MDL	0.529	PQL	mg/Kg	J	Q, E
POTASSIUM	3090		19.1	MDL	52.9	PQL	mg/Kg	J	Q
STRONTIUM	26.2		0.0657	MDL	0.529	PQL	mg/Kg	J	E
TIN	2.42	J	1.06	MDL	10.6	PQL	mg/Kg	U	B
Zirconium	3.86	J	0.890	MDL	5.29	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-101-SA5C-SS-0.0-0.5

Collected: 10/21/2010 8:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	3.41	J	0.940	MDL	5.28	PQL	mg/Kg	J	Z
CALCIUM	2610		6.48	MDL	21.1	PQL	mg/Kg	J	E
IRON	19700		4.98	MDL	21.1	PQL	mg/Kg	J	E
MANGANESE	402		0.0824	MDL	0.528	PQL	mg/Kg	J	Q, E
POTASSIUM	2880		19.0	MDL	52.8	PQL	mg/Kg	J	Q
SODIUM	86.0	J	39.4	MDL	106	PQL	mg/Kg	J	Z
STRONTIUM	27.6		0.0655	MDL	0.528	PQL	mg/Kg	J	E
TIN	2.38	J	1.06	MDL	10.6	PQL	mg/Kg	U	B
Zirconium	4.19	J	0.888	MDL	5.28	PQL	mg/Kg	J	Z

Sample ID: SL-103-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	5.06	J	0.963	MDL	5.41	PQL	mg/Kg	J	Z
CALCIUM	2460		6.63	MDL	21.6	PQL	mg/Kg	J	E
IRON	18200		5.10	MDL	21.6	PQL	mg/Kg	J	E
MANGANESE	361		0.0844	MDL	0.541	PQL	mg/Kg	J	Q, E
POTASSIUM	2670		19.5	MDL	54.1	PQL	mg/Kg	J	Q
STRONTIUM	23.1		0.0671	MDL	0.541	PQL	mg/Kg	J	E
TIN	2.32	J	1.08	MDL	10.8	PQL	mg/Kg	U	B
Zirconium	2.88	J	0.909	MDL	5.41	PQL	mg/Kg	J	Z

Sample ID: SL-104-SA5C-SS-0.0-0.5

Collected: 10/21/2010 8:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	4.85	J	0.954	MDL	5.36	PQL	mg/Kg	J	Z
CALCIUM	2020		6.57	MDL	21.4	PQL	mg/Kg	J	E
IRON	18700		5.05	MDL	21.4	PQL	mg/Kg	J	E
MANGANESE	364		0.0836	MDL	0.536	PQL	mg/Kg	J	Q, E
POTASSIUM	2650		19.3	MDL	53.6	PQL	mg/Kg	J	Q
SODIUM	106	J	40.0	MDL	107	PQL	mg/Kg	J	Z
STRONTIUM	21.3		0.0664	MDL	0.536	PQL	mg/Kg	J	E
TIN	2.26	J	1.07	MDL	10.7	PQL	mg/Kg	U	B
Zirconium	3.30	J	0.900	MDL	5.36	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-107-SA5C-SS-0.0-0.5

Collected: 10/21/2010 10:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	1.62	J	0.947	MDL	5.32	PQL	mg/Kg	J	Z
CALCIUM	4410		6.53	MDL	21.3	PQL	mg/Kg	J	E
IRON	16000		5.01	MDL	21.3	PQL	mg/Kg	J	E
MANGANESE	214		0.0830	MDL	0.532	PQL	mg/Kg	J	Q, E
POTASSIUM	1800		19.2	MDL	53.2	PQL	mg/Kg	J	Q
STRONTIUM	34.5		0.0660	MDL	0.532	PQL	mg/Kg	J	E
TIN	1.99	J	1.06	MDL	10.6	PQL	mg/Kg	U	B
Zirconium	2.77	J	0.894	MDL	5.32	PQL	mg/Kg	J	Z

Sample ID: SL-112-SA5C-SS-0.0-0.5

Collected: 10/20/2010 2:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	3.30	J	0.996	MDL	5.59	PQL	mg/Kg	J	Z
CALCIUM	2730		6.86	MDL	22.4	PQL	mg/Kg	J	E
IRON	18600		5.27	MDL	22.4	PQL	mg/Kg	J	E
MANGANESE	451		0.0872	MDL	0.559	PQL	mg/Kg	J	Q, E
POTASSIUM	3240		20.1	MDL	55.9	PQL	mg/Kg	J	Q
SODIUM	93.2	J	41.7	MDL	112	PQL	mg/Kg	J	Z
STRONTIUM	24.1		0.0694	MDL	0.559	PQL	mg/Kg	J	E
TIN	2.45	J	1.12	MDL	11.2	PQL	mg/Kg	U	B
Zirconium	3.46	J	0.940	MDL	5.59	PQL	mg/Kg	J	Z

Sample ID: SL-124-SA5C-SS-0.0-0.5

Collected: 10/20/2010 9:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	3.23	J	0.954	MDL	5.36	PQL	mg/Kg	J	Z
CALCIUM	4010		6.57	MDL	21.4	PQL	mg/Kg	J	E
IRON	21300		5.05	MDL	21.4	PQL	mg/Kg	J	E
MANGANESE	341		0.0836	MDL	0.536	PQL	mg/Kg	J	Q, E
POTASSIUM	3540		19.3	MDL	53.6	PQL	mg/Kg	J	Q
SODIUM	104	J	40.0	MDL	107	PQL	mg/Kg	J	Z
STRONTIUM	23.4		0.0665	MDL	0.536	PQL	mg/Kg	J	E
TIN	2.31	J	1.07	MDL	10.7	PQL	mg/Kg	U	B
Zirconium	4.60	J	0.900	MDL	5.36	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-136-SA5C-SS-0.0-0.5

Collected: 10/20/2010 10:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.03	J	1.03	MDL	5.76	PQL	mg/Kg	J	Z
CALCIUM	44700		7.06	MDL	23.0	PQL	mg/Kg	J	E, FD
IRON	16500		5.43	MDL	23.0	PQL	mg/Kg	J	E
MANGANESE	177		0.0899	MDL	0.576	PQL	mg/Kg	J	Q, E, FD
POTASSIUM	1810		20.7	MDL	57.6	PQL	mg/Kg	J	Q
SODIUM	92.7	J	43.0	MDL	115	PQL	mg/Kg	J	Z
STRONTIUM	52.0		0.0714	MDL	0.576	PQL	mg/Kg	J	E
TIN	2.19	J	1.15	MDL	11.5	PQL	mg/Kg	U	B
Zirconium	3.61	J	0.968	MDL	5.76	PQL	mg/Kg	J	Z

Sample ID: SL-137-SA5C-SS-0.0-0.5

Collected: 10/20/2010 8:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	1.93	J	0.963	MDL	5.41	PQL	mg/Kg	J	Z
CALCIUM	4170		6.63	MDL	21.6	PQL	mg/Kg	J	E
IRON	25500		5.10	MDL	21.6	PQL	mg/Kg	J	E
MANGANESE	450		0.0844	MDL	0.541	PQL	mg/Kg	J	Q, E
POTASSIUM	3810		19.5	MDL	54.1	PQL	mg/Kg	J	Q
SODIUM	99.2	J	40.4	MDL	108	PQL	mg/Kg	J	Z
STRONTIUM	24.1		0.0671	MDL	0.541	PQL	mg/Kg	J	E
TIN	2.62	J	1.08	MDL	10.8	PQL	mg/Kg	U	B
Zirconium	3.76	J	0.909	MDL	5.41	PQL	mg/Kg	J	Z

Sample ID: SL-141-SA5C-SS-0.0-0.5

Collected: 10/20/2010 2:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	3.89	J	0.998	MDL	5.61	PQL	mg/Kg	J	Z
CALCIUM	3530		6.88	MDL	22.4	PQL	mg/Kg	J	E
IRON	22600		5.28	MDL	22.4	PQL	mg/Kg	J	E
MANGANESE	361		0.0875	MDL	0.561	PQL	mg/Kg	J	Q, E
POTASSIUM	3690		20.2	MDL	56.1	PQL	mg/Kg	J	Q
SODIUM	90.9	J	41.8	MDL	112	PQL	mg/Kg	J	Z
STRONTIUM	30.7		0.0695	MDL	0.561	PQL	mg/Kg	J	E
TIN	2.59	J	1.12	MDL	11.2	PQL	mg/Kg	U	B
Zirconium	4.52	J	0.942	MDL	5.61	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-143-SA5C-SS-0.0-0.5

Collected: 10/20/2010 1:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.90	J	0.972	MDL	5.46	PQL	mg/Kg	J	Z
CALCIUM	3430		6.70	MDL	21.8	PQL	mg/Kg	J	E
IRON	21400		5.14	MDL	21.8	PQL	mg/Kg	J	E
MANGANESE	380		0.0852	MDL	0.546	PQL	mg/Kg	J	Q, E
POTASSIUM	2810		19.7	MDL	54.6	PQL	mg/Kg	J	Q
STRONTIUM	27.8		0.0677	MDL	0.546	PQL	mg/Kg	J	E
TIN	2.39	J	1.09	MDL	10.9	PQL	mg/Kg	U	B
Zirconium	3.49	J	0.917	MDL	5.46	PQL	mg/Kg	J	Z

Sample ID: SL-144-SA5C-SS-0.0-0.5

Collected: 10/20/2010 1:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	10600		6.93	MDL	22.6	PQL	mg/Kg	J	E
IRON	15600		5.32	MDL	22.6	PQL	mg/Kg	J	E
MANGANESE	315		0.0881	MDL	0.565	PQL	mg/Kg	J	Q, E
POTASSIUM	1610		20.3	MDL	56.5	PQL	mg/Kg	J	Q
SODIUM	76.2	J	42.1	MDL	113	PQL	mg/Kg	J	Z
STRONTIUM	32.1		0.0701	MDL	0.565	PQL	mg/Kg	J	E
TIN	2.33	J	1.13	MDL	11.3	PQL	mg/Kg	U	B
Zirconium	3.45	J	0.949	MDL	5.65	PQL	mg/Kg	J	Z

Sample ID: SL-145-SA5C-SS-0.0-0.5

Collected: 10/20/2010 9:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.29	J	1.14	MDL	6.41	PQL	mg/Kg	J	Z
CALCIUM	2840		7.86	MDL	25.7	PQL	mg/Kg	J	E
IRON	17800		6.04	MDL	25.7	PQL	mg/Kg	J	E
MANGANESE	280		0.100	MDL	0.641	PQL	mg/Kg	J	Q, E
POTASSIUM	2460		23.1	MDL	64.1	PQL	mg/Kg	J	Q
SODIUM	93.4	J	47.8	MDL	128	PQL	mg/Kg	J	Z
STRONTIUM	18.8		0.0795	MDL	0.641	PQL	mg/Kg	J	E
TIN	2.55	J	1.28	MDL	12.8	PQL	mg/Kg	U	B
Zirconium	3.46	J	1.08	MDL	6.41	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: DUP01-SA5C-QC-102010

Collected: 10/20/2010 10:55:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
THALLIUM	0.232		0.0358	MDL	0.119	PQL	mg/Kg	J	Q

Sample ID: DUP01-SA5C-QC-102010

Collected: 10/20/2010 10:55:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.121	J	0.0478	MDL	0.478	PQL	mg/Kg	UJ	B, FD

Sample ID: DUP01-SA5C-QC-102010

Collected: 10/20/2010 10:55:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.369		0.0597	MDL	0.119	PQL	mg/Kg	J	E

Sample ID: DUP01-SA5C-QC-102010

Collected: 10/20/2010 10:55:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	118		0.129	MDL	0.478	PQL	mg/Kg	J	E

Sample ID: DUP01-SA5C-QC-102010

Collected: 10/20/2010 10:55:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ZINC	117		0.675	MDL	3.62	PQL	mg/Kg	J	E, E

Sample ID: DUP01-SA5C-QC-102010

Collected: 10/20/2010 10:55:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.197	J	0.0717	MDL	0.239	PQL	mg/Kg	UJ	Q, B
ARSENIC	3.79		0.0717	MDL	0.478	PQL	mg/Kg	J	Q
CHROMIUM	24.4		0.143	MDL	0.478	PQL	mg/Kg	J	Q
LEAD	9.33		0.0124	MDL	0.239	PQL	mg/Kg	J	Q
SILVER	0.0879	J	0.0143	MDL	0.119	PQL	mg/Kg	J	Z
VANADIUM	44.9		0.0263	MDL	0.119	PQL	mg/Kg	J	Q, E

Sample ID: SL-098-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:25:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.114	J	0.0428	MDL	0.428	PQL	mg/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-098-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:25:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.565		0.0535	MDL	0.107	PQL	mg/Kg	J	E

Sample ID: SL-098-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:25:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	135		0.116	MDL	0.428	PQL	mg/Kg	J	E

Sample ID: SL-098-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:25:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ZINC	39.3		0.611	MDL	3.27	PQL	mg/Kg	J	E, E

Sample ID: SL-098-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:25:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.137	J	0.0642	MDL	0.214	PQL	mg/Kg	UJ	Q, B
ARSENIC	6.39		0.0642	MDL	0.428	PQL	mg/Kg	J	Q
CADMIUM	0.0936	J	0.0385	MDL	0.107	PQL	mg/Kg	J	Z
CHROMIUM	26.9		0.128	MDL	0.428	PQL	mg/Kg	J	Q
LEAD	8.48		0.0111	MDL	0.214	PQL	mg/Kg	J	Q
SILVER	0.0310	J	0.0128	MDL	0.107	PQL	mg/Kg	U	B
THALLIUM	0.319		0.0321	MDL	0.107	PQL	mg/Kg	J	Q
VANADIUM	48.6		0.0235	MDL	0.107	PQL	mg/Kg	J	Q, E

Sample ID: SL-099-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:15:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.185	J	0.0434	MDL	0.434	PQL	mg/Kg	U	B

Sample ID: SL-099-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:15:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.829		0.0543	MDL	0.109	PQL	mg/Kg	J	E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-099-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:15:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	136		0.117	MDL	0.434	PQL	mg/Kg	J	E

Sample ID: SL-099-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:15:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ZINC	46.0		0.585	MDL	3.13	PQL	mg/Kg	J	E, E

Sample ID: SL-099-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:15:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.173	J	0.0651	MDL	0.217	PQL	mg/Kg	UJ	Q, B
ARSENIC	5.99		0.0651	MDL	0.434	PQL	mg/Kg	J	Q
CHROMIUM	24.0		0.130	MDL	0.434	PQL	mg/Kg	J	Q
LEAD	9.99		0.0113	MDL	0.217	PQL	mg/Kg	J	Q
SILVER	0.0499	J	0.0130	MDL	0.109	PQL	mg/Kg	U	B
THALLIUM	0.316		0.0326	MDL	0.109	PQL	mg/Kg	J	Q
VANADIUM	47.7		0.0239	MDL	0.109	PQL	mg/Kg	J	Q, E

Sample ID: SL-100-SA5C-SS-0.0-0.5

Collected: 10/21/2010 8:35:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.113	J	0.0428	MDL	0.428	PQL	mg/Kg	U	B

Sample ID: SL-100-SA5C-SS-0.0-0.5

Collected: 10/21/2010 8:35:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.678		0.0535	MDL	0.107	PQL	mg/Kg	J	E

Sample ID: SL-100-SA5C-SS-0.0-0.5

Collected: 10/21/2010 8:35:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	146		0.115	MDL	0.428	PQL	mg/Kg	J	E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-100-SA5C-SS-0.0-0.5

Collected: 10/21/2010 8:35:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ZINC	45.6		0.605	MDL	3.24	PQL	mg/Kg	J	E, E

Sample ID: SL-100-SA5C-SS-0.0-0.5

Collected: 10/21/2010 8:35:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.105	J	0.0642	MDL	0.214	PQL	mg/Kg	UJ	Q, B
ARSENIC	4.59		0.0642	MDL	0.428	PQL	mg/Kg	J	Q
CHROMIUM	21.6		0.128	MDL	0.428	PQL	mg/Kg	J	Q
LEAD	8.81		0.0111	MDL	0.214	PQL	mg/Kg	J	Q
SILVER	0.0485	J	0.0128	MDL	0.107	PQL	mg/Kg	J	Z
THALLIUM	0.345		0.0321	MDL	0.107	PQL	mg/Kg	J	Q
VANADIUM	42.5		0.0235	MDL	0.107	PQL	mg/Kg	J	Q, E

Sample ID: SL-101-SA5C-SS-0.0-0.5

Collected: 10/21/2010 8:30:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.179	J	0.0431	MDL	0.431	PQL	mg/Kg	U	B

Sample ID: SL-101-SA5C-SS-0.0-0.5

Collected: 10/21/2010 8:30:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.879		0.0539	MDL	0.108	PQL	mg/Kg	J	E

Sample ID: SL-101-SA5C-SS-0.0-0.5

Collected: 10/21/2010 8:30:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	154		0.116	MDL	0.431	PQL	mg/Kg	J	E

Sample ID: SL-101-SA5C-SS-0.0-0.5

Collected: 10/21/2010 8:30:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ZINC	48.1		0.609	MDL	3.26	PQL	mg/Kg	J	E, E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-101-SA5C-SS-0.0-0.5

Collected: 10/21/2010 8:30:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.172	J	0.0646	MDL	0.215	PQL	mg/Kg	UJ	Q, B
ARSENIC	5.56		0.0646	MDL	0.431	PQL	mg/Kg	J	Q
CHROMIUM	24.7		0.129	MDL	0.431	PQL	mg/Kg	J	Q
LEAD	10.2		0.0112	MDL	0.215	PQL	mg/Kg	J	Q
SILVER	0.0433	J	0.0129	MDL	0.108	PQL	mg/Kg	J	Z
THALLIUM	0.358		0.0323	MDL	0.108	PQL	mg/Kg	J	Q
VANADIUM	45.8		0.0237	MDL	0.108	PQL	mg/Kg	J	Q, E

Sample ID: SL-103-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:05:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.180	J	0.0424	MDL	0.424	PQL	mg/Kg	U	B

Sample ID: SL-103-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:05:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.876		0.0531	MDL	0.106	PQL	mg/Kg	J	E

Sample ID: SL-103-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:05:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	152		0.115	MDL	0.424	PQL	mg/Kg	J	E

Sample ID: SL-103-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:05:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ZINC	48.4		0.583	MDL	3.12	PQL	mg/Kg	J	E, E

Sample ID: SL-103-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:05:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.204	J	0.0637	MDL	0.212	PQL	mg/Kg	UJ	Q, B
ARSENIC	5.08		0.0637	MDL	0.424	PQL	mg/Kg	J	Q
CHROMIUM	25.1		0.127	MDL	0.424	PQL	mg/Kg	J	Q
LEAD	10.3		0.0110	MDL	0.212	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-103-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:05:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SILVER	0.0447	J	0.0127	MDL	0.106	PQL	mg/Kg	U	B
THALLIUM	0.350		0.0318	MDL	0.106	PQL	mg/Kg	J	Q
VANADIUM	47.0		0.0233	MDL	0.106	PQL	mg/Kg	J	Q, E

Sample ID: SL-104-SA5C-SS-0.0-0.5

Collected: 10/21/2010 8:55:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.145	J	0.0433	MDL	0.433	PQL	mg/Kg	U	B

Sample ID: SL-104-SA5C-SS-0.0-0.5

Collected: 10/21/2010 8:55:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.785		0.0541	MDL	0.108	PQL	mg/Kg	J	E

Sample ID: SL-104-SA5C-SS-0.0-0.5

Collected: 10/21/2010 8:55:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	111		0.117	MDL	0.433	PQL	mg/Kg	J	E

Sample ID: SL-104-SA5C-SS-0.0-0.5

Collected: 10/21/2010 8:55:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ZINC	38.1		0.600	MDL	3.21	PQL	mg/Kg	J	E, E

Sample ID: SL-104-SA5C-SS-0.0-0.5

Collected: 10/21/2010 8:55:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.166	J	0.0649	MDL	0.216	PQL	mg/Kg	UJ	Q, B
ARSENIC	4.07		0.0649	MDL	0.433	PQL	mg/Kg	J	Q
CHROMIUM	18.7		0.130	MDL	0.433	PQL	mg/Kg	J	Q
LEAD	8.16		0.0113	MDL	0.216	PQL	mg/Kg	J	Q
SILVER	0.0358	J	0.0130	MDL	0.108	PQL	mg/Kg	U	B
THALLIUM	0.259		0.0325	MDL	0.108	PQL	mg/Kg	J	Q
VANADIUM	35.6		0.0238	MDL	0.108	PQL	mg/Kg	J	Q, E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-107-SA5C-SS-0.0-0.5

Collected: 10/21/2010 10:05:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.137	J	0.0430	MDL	0.430	PQL	mg/Kg	U	B

Sample ID: SL-107-SA5C-SS-0.0-0.5

Collected: 10/21/2010 10:05:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.608		0.0538	MDL	0.108	PQL	mg/Kg	J	E

Sample ID: SL-107-SA5C-SS-0.0-0.5

Collected: 10/21/2010 10:05:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	103		0.116	MDL	0.430	PQL	mg/Kg	J	E

Sample ID: SL-107-SA5C-SS-0.0-0.5

Collected: 10/21/2010 10:05:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ZINC	38.9		0.602	MDL	3.23	PQL	mg/Kg	J	E, E

Sample ID: SL-107-SA5C-SS-0.0-0.5

Collected: 10/21/2010 10:05:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.139	J	0.0645	MDL	0.215	PQL	mg/Kg	UJ	Q, B
ARSENIC	4.37		0.0645	MDL	0.430	PQL	mg/Kg	J	Q
CHROMIUM	20.0		0.129	MDL	0.430	PQL	mg/Kg	J	Q
LEAD	6.77		0.0112	MDL	0.215	PQL	mg/Kg	J	Q
SILVER	0.0345	J	0.0129	MDL	0.108	PQL	mg/Kg	J	Z
THALLIUM	0.207		0.0323	MDL	0.108	PQL	mg/Kg	J	Q
VANADIUM	48.8		0.0237	MDL	0.108	PQL	mg/Kg	J	Q, E

Sample ID: SL-112-SA5C-SS-0.0-0.5

Collected: 10/20/2010 2:55:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.197	J	0.0447	MDL	0.447	PQL	mg/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-112-SA5C-SS-0.0-0.5

Collected: 10/20/2010 2:55:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.900		0.0559	MDL	0.112	PQL	mg/Kg	J	E

Sample ID: SL-112-SA5C-SS-0.0-0.5

Collected: 10/20/2010 2:55:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	162		0.121	MDL	0.447	PQL	mg/Kg	J	E

Sample ID: SL-112-SA5C-SS-0.0-0.5

Collected: 10/20/2010 2:55:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ZINC	45.0		0.620	MDL	3.32	PQL	mg/Kg	J	E, E

Sample ID: SL-112-SA5C-SS-0.0-0.5

Collected: 10/20/2010 2:55:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.190	J	0.0671	MDL	0.224	PQL	mg/Kg	UJ	Q, B
ARSENIC	5.11		0.0671	MDL	0.447	PQL	mg/Kg	J	Q
CHROMIUM	26.2		0.134	MDL	0.447	PQL	mg/Kg	J	Q
LEAD	9.46		0.0116	MDL	0.224	PQL	mg/Kg	J	Q
SILVER	0.0353	J	0.0134	MDL	0.112	PQL	mg/Kg	U	B
THALLIUM	0.380		0.0336	MDL	0.112	PQL	mg/Kg	J	Q
VANADIUM	46.0		0.0246	MDL	0.112	PQL	mg/Kg	J	Q, E

Sample ID: SL-124-SA5C-SS-0.0-0.5

Collected: 10/20/2010 9:20:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.172	J	0.0433	MDL	0.433	PQL	mg/Kg	U	B

Sample ID: SL-124-SA5C-SS-0.0-0.5

Collected: 10/20/2010 9:20:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.841		0.0541	MDL	0.108	PQL	mg/Kg	J	E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-124-SA5C-SS-0.0-0.5

Collected: 10/20/2010 9:20:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	154		0.117	MDL	0.433	PQL	mg/Kg	J	E

Sample ID: SL-124-SA5C-SS-0.0-0.5

Collected: 10/20/2010 9:20:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ZINC	47.7		0.600	MDL	3.22	PQL	mg/Kg	J	E, E

Sample ID: SL-124-SA5C-SS-0.0-0.5

Collected: 10/20/2010 9:20:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.257		0.0649	MDL	0.216	PQL	mg/Kg	UJ	Q, B
ARSENIC	7.93		0.0649	MDL	0.433	PQL	mg/Kg	J	Q
CHROMIUM	27.8		0.130	MDL	0.433	PQL	mg/Kg	J	Q
LEAD	15.5		0.0113	MDL	0.216	PQL	mg/Kg	J	Q
SILVER	0.103	J	0.0130	MDL	0.108	PQL	mg/Kg	J	Z
THALLIUM	0.328		0.0325	MDL	0.108	PQL	mg/Kg	J	Q
VANADIUM	53.8		0.0238	MDL	0.108	PQL	mg/Kg	J	Q, E

Sample ID: SL-136-SA5C-SS-0.0-0.5

Collected: 10/20/2010 10:40:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.239	J	0.0461	MDL	0.461	PQL	mg/Kg	J	Z, FD

Sample ID: SL-136-SA5C-SS-0.0-0.5

Collected: 10/20/2010 10:40:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.492		0.0576	MDL	0.115	PQL	mg/Kg	J	E

Sample ID: SL-136-SA5C-SS-0.0-0.5

Collected: 10/20/2010 10:40:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	109		0.124	MDL	0.461	PQL	mg/Kg	J	E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-136-SA5C-SS-0.0-0.5

Collected: 10/20/2010 10:40:00

Analysis Type: REA5

Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ZINC	141		3.16	MDL	16.9	PQL	mg/Kg	J	E, E

Sample ID: SL-136-SA5C-SS-0.0-0.5

Collected: 10/20/2010 10:40:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.214	J	0.0691	MDL	0.230	PQL	mg/Kg	UJ	Q, B
ARSENIC	3.64		0.0691	MDL	0.461	PQL	mg/Kg	J	Q
CHROMIUM	21.3		0.138	MDL	0.461	PQL	mg/Kg	J	Q
LEAD	10.2		0.0120	MDL	0.230	PQL	mg/Kg	J	Q
SILVER	0.0554	J	0.0138	MDL	0.115	PQL	mg/Kg	U	B
THALLIUM	0.213		0.0346	MDL	0.115	PQL	mg/Kg	J	Q
VANADIUM	38.3		0.0253	MDL	0.115	PQL	mg/Kg	J	Q, E

Sample ID: SL-137-SA5C-SS-0.0-0.5

Collected: 10/20/2010 8:50:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.138	J	0.0441	MDL	0.441	PQL	mg/Kg	U	B

Sample ID: SL-137-SA5C-SS-0.0-0.5

Collected: 10/20/2010 8:50:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.489		0.0552	MDL	0.110	PQL	mg/Kg	J	E

Sample ID: SL-137-SA5C-SS-0.0-0.5

Collected: 10/20/2010 8:50:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	135		0.119	MDL	0.441	PQL	mg/Kg	J	E

Sample ID: SL-137-SA5C-SS-0.0-0.5

Collected: 10/20/2010 8:50:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ZINC	54.0		0.618	MDL	3.31	PQL	mg/Kg	J	E, E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-137-SA5C-SS-0.0-0.5

Collected: 10/20/2010 8:50:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.197	J	0.0662	MDL	0.221	PQL	mg/Kg	UJ	Q, B
ARSENIC	8.64		0.0662	MDL	0.441	PQL	mg/Kg	J	Q
CHROMIUM	24.6		0.132	MDL	0.441	PQL	mg/Kg	J	Q
LEAD	8.85		0.0115	MDL	0.221	PQL	mg/Kg	J	Q
SILVER	0.0545	J	0.0132	MDL	0.110	PQL	mg/Kg	U	B
THALLIUM	0.269		0.0331	MDL	0.110	PQL	mg/Kg	J	Q
VANADIUM	44.8		0.0243	MDL	0.110	PQL	mg/Kg	J	Q, E

Sample ID: SL-141-SA5C-SS-0.0-0.5

Collected: 10/20/2010 2:15:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.179	J	0.0440	MDL	0.440	PQL	mg/Kg	U	B

Sample ID: SL-141-SA5C-SS-0.0-0.5

Collected: 10/20/2010 2:15:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.692		0.0550	MDL	0.110	PQL	mg/Kg	J	E

Sample ID: SL-141-SA5C-SS-0.0-0.5

Collected: 10/20/2010 2:15:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	155		0.119	MDL	0.440	PQL	mg/Kg	J	E

Sample ID: SL-141-SA5C-SS-0.0-0.5

Collected: 10/20/2010 2:15:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ZINC	51.1		0.641	MDL	3.43	PQL	mg/Kg	J	E, E

Sample ID: SL-141-SA5C-SS-0.0-0.5

Collected: 10/20/2010 2:15:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.244		0.0660	MDL	0.220	PQL	mg/Kg	UJ	Q, B
ARSENIC	7.06		0.0660	MDL	0.440	PQL	mg/Kg	J	Q
CHROMIUM	30.9		0.132	MDL	0.440	PQL	mg/Kg	J	Q
LEAD	14.4		0.0114	MDL	0.220	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-141-SA5C-SS-0.0-0.5

Collected: 10/20/2010 2:15:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SILVER	0.0754	J	0.0132	MDL	0.110	PQL	mg/Kg	U	B
THALLIUM	0.338		0.0330	MDL	0.110	PQL	mg/Kg	J	Q
VANADIUM	55.5		0.0242	MDL	0.110	PQL	mg/Kg	J	Q, E

Sample ID: SL-143-SA5C-SS-0.0-0.5

Collected: 10/20/2010 1:55:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.178	J	0.0454	MDL	0.454	PQL	mg/Kg	U	B

Sample ID: SL-143-SA5C-SS-0.0-0.5

Collected: 10/20/2010 1:55:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.491		0.0568	MDL	0.114	PQL	mg/Kg	J	E

Sample ID: SL-143-SA5C-SS-0.0-0.5

Collected: 10/20/2010 1:55:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	142		0.123	MDL	0.454	PQL	mg/Kg	J	E

Sample ID: SL-143-SA5C-SS-0.0-0.5

Collected: 10/20/2010 1:55:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ZINC	44.3		0.636	MDL	3.41	PQL	mg/Kg	J	E, E

Sample ID: SL-143-SA5C-SS-0.0-0.5

Collected: 10/20/2010 1:55:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.224	J	0.0681	MDL	0.227	PQL	mg/Kg	UJ	Q, B
ARSENIC	7.44		0.0681	MDL	0.454	PQL	mg/Kg	J	Q
CHROMIUM	29.7		0.136	MDL	0.454	PQL	mg/Kg	J	Q
LEAD	12.7		0.0118	MDL	0.227	PQL	mg/Kg	J	Q
SILVER	0.0619	J	0.0136	MDL	0.114	PQL	mg/Kg	U	B
THALLIUM	0.323		0.0341	MDL	0.114	PQL	mg/Kg	J	Q
VANADIUM	53.4		0.0250	MDL	0.114	PQL	mg/Kg	J	Q, E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-144-SA5C-SS-0.0-0.5

Collected: 10/20/2010 1:30:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.159	J	0.0456	MDL	0.456	PQL	mg/Kg	U	B

Sample ID: SL-144-SA5C-SS-0.0-0.5

Collected: 10/20/2010 1:30:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.513		0.0570	MDL	0.114	PQL	mg/Kg	J	E

Sample ID: SL-144-SA5C-SS-0.0-0.5

Collected: 10/20/2010 1:30:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	140		0.123	MDL	0.456	PQL	mg/Kg	J	E

Sample ID: SL-144-SA5C-SS-0.0-0.5

Collected: 10/20/2010 1:30:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ZINC	114		0.627	MDL	3.36	PQL	mg/Kg	J	E, E

Sample ID: SL-144-SA5C-SS-0.0-0.5

Collected: 10/20/2010 1:30:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.316		0.0685	MDL	0.228	PQL	mg/Kg	UJ	Q, B
ARSENIC	6.76		0.0685	MDL	0.456	PQL	mg/Kg	J	Q
CHROMIUM	27.1		0.137	MDL	0.456	PQL	mg/Kg	J	Q
LEAD	17.6		0.0119	MDL	0.228	PQL	mg/Kg	J	Q
THALLIUM	0.251		0.0342	MDL	0.114	PQL	mg/Kg	J	Q
VANADIUM	45.7		0.0251	MDL	0.114	PQL	mg/Kg	J	Q, E

Sample ID: SL-145-SA5C-SS-0.0-0.5

Collected: 10/20/2010 9:45:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.148	J	0.0508	MDL	0.508	PQL	mg/Kg	U	B

Sample ID: SL-145-SA5C-SS-0.0-0.5

Collected: 10/20/2010 9:45:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	1.01		0.0635	MDL	0.127	PQL	mg/Kg	J	E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-145-SA5C-SS-0.0-0.5

Collected: 10/20/2010 9:45:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	130		0.137	MDL	0.508	PQL	mg/Kg	J	E

Sample ID: SL-145-SA5C-SS-0.0-0.5

Collected: 10/20/2010 9:45:00

Analysis Type: REA5

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ZINC	115		1.73	MDL	9.25	PQL	mg/Kg	J	E, E

Sample ID: SL-145-SA5C-SS-0.0-0.5

Collected: 10/20/2010 9:45:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.274		0.0762	MDL	0.254	PQL	mg/Kg	UJ	Q, B
ARSENIC	5.89		0.0762	MDL	0.508	PQL	mg/Kg	J	Q
CHROMIUM	32.3		0.152	MDL	0.508	PQL	mg/Kg	J	Q
LEAD	20.0		0.0132	MDL	0.254	PQL	mg/Kg	J	Q
THALLIUM	0.294		0.0381	MDL	0.127	PQL	mg/Kg	J	Q
VANADIUM	50.1		0.0279	MDL	0.127	PQL	mg/Kg	J	Q, E

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: DUP01-SA5C-QC-102010

Collected: 10/20/2010 10:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.61	J	0.25	MDL	1.2	PQL	mg/Kg	U	B

Sample ID: SL-098-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.50	J	0.22	MDL	1.1	PQL	mg/Kg	U	B

Sample ID: SL-099-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.62	J	0.22	MDL	1.1	PQL	mg/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-100-SA5C-SS-0.0-0.5

Collected: 10/21/2010 8:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.66	J	0.22	MDL	1.1	PQL	mg/Kg	U	B

Sample ID: SL-101-SA5C-SS-0.0-0.5

Collected: 10/21/2010 8:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.60	J	0.22	MDL	1.1	PQL	mg/Kg	U	B

Sample ID: SL-103-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.67	J	0.22	MDL	1.1	PQL	mg/Kg	U	B

Sample ID: SL-104-SA5C-SS-0.0-0.5

Collected: 10/21/2010 8:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.73	J	0.22	MDL	1.1	PQL	mg/Kg	U	B

Sample ID: SL-107-SA5C-SS-0.0-0.5

Collected: 10/21/2010 10:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.53	J	0.22	MDL	1.1	PQL	mg/Kg	U	B

Sample ID: SL-112-SA5C-SS-0.0-0.5

Collected: 10/20/2010 2:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.56	J	0.22	MDL	1.1	PQL	mg/Kg	U	B

Sample ID: SL-124-SA5C-SS-0.0-0.5

Collected: 10/20/2010 9:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.56	J	0.22	MDL	1.1	PQL	mg/Kg	U	B

Sample ID: SL-136-SA5C-SS-0.0-0.5

Collected: 10/20/2010 10:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.54	J	0.24	MDL	1.2	PQL	mg/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-137-SA5C-SS-0.0-0.5

Collected: 10/20/2010 8:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.71	J	0.23	MDL	1.1	PQL	mg/Kg	U	B

Sample ID: SL-141-SA5C-SS-0.0-0.5

Collected: 10/20/2010 2:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.47	J	0.23	MDL	1.1	PQL	mg/Kg	U	B

Sample ID: SL-143-SA5C-SS-0.0-0.5

Collected: 10/20/2010 1:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.67	J	0.23	MDL	1.1	PQL	mg/Kg	U	B

Sample ID: SL-144-SA5C-SS-0.0-0.5

Collected: 10/20/2010 1:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.56	J	0.24	MDL	1.2	PQL	mg/Kg	U	B

Sample ID: SL-145-SA5C-SS-0.0-0.5

Collected: 10/20/2010 9:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.68	J	0.26	MDL	1.3	PQL	mg/Kg	U	B

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: DUP01-SA5C-QC-102010

Collected: 10/20/2010 10:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0217	J	0.0035	MDL	0.122	PQL	mg/Kg	J	Z, FD

Sample ID: SL-098-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0623	J	0.0030	MDL	0.103	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-100-SA5C-SS-0.0-0.5

Collected: 10/21/2010 8:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0857	J	0.0030	MDL	0.105	PQL	mg/Kg	J	Z

Sample ID: SL-103-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0600	J	0.0030	MDL	0.104	PQL	mg/Kg	J	Z

Sample ID: SL-124-SA5C-SS-0.0-0.5

Collected: 10/20/2010 9:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0093	J	0.0032	MDL	0.111	PQL	mg/Kg	J	Z

Sample ID: SL-136-SA5C-SS-0.0-0.5

Collected: 10/20/2010 10:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0042	J	0.0031	MDL	0.109	PQL	mg/Kg	J	Z, FD

Sample ID: SL-141-SA5C-SS-0.0-0.5

Collected: 10/20/2010 2:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0157	J	0.0031	MDL	0.108	PQL	mg/Kg	J	Z

Sample ID: SL-143-SA5C-SS-0.0-0.5

Collected: 10/20/2010 1:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0060	J	0.0031	MDL	0.108	PQL	mg/Kg	J	Z

Sample ID: SL-144-SA5C-SS-0.0-0.5

Collected: 10/20/2010 1:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0194	J	0.0032	MDL	0.113	PQL	mg/Kg	J	Z

Sample ID: SL-145-SA5C-SS-0.0-0.5

Collected: 10/20/2010 9:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0146	J	0.0035	MDL	0.121	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7471A

Matrix: SO

Method Category: SVOA

Method: 8081A

Matrix: SO

Sample ID: DUP01-SA5C-QC-102010

Collected: 10/20/2010 10:55:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
4,4'-DDD	1.3	U	1.3	MDL	1.3	PQL	ug/Kg	R	S
4,4'-DDE	0.38	U	0.38	MDL	0.42	PQL	ug/Kg	R	S
4,4'-DDT	0.58	U	0.58	MDL	0.58	PQL	ug/Kg	R	S
ALDRIN	0.081	U	0.081	MDL	0.20	PQL	ug/Kg	R	S
ALPHA-BHC	0.042	U	0.042	MDL	0.20	PQL	ug/Kg	R	S
BETA-BHC	0.13	J	0.074	MDL	0.20	PQL	ug/Kg	J	Z, S
Chlordane	2.5	U	2.5	MDL	4.2	PQL	ug/Kg	R	S
DELTA-BHC	0.12	J	0.044	MDL	0.20	PQL	ug/Kg	J	Z, S, FD
DIELDRIN	0.52	U	0.52	MDL	0.52	PQL	ug/Kg	R	S
ENDOSULFAN I	0.074	U	0.074	MDL	0.20	PQL	ug/Kg	R	S
ENDOSULFAN II	0.60	U	0.60	MDL	0.60	PQL	ug/Kg	R	S
ENDOSULFAN SULFATE	0.33	U	0.33	MDL	0.42	PQL	ug/Kg	R	S
ENDRIN	0.081	U	0.081	MDL	0.42	PQL	ug/Kg	R	S
ENDRIN ALDEHYDE	1.5	U	1.5	MDL	1.5	PQL	ug/Kg	R	S
ENDRIN KETONE	2.2	U	2.2	MDL	2.2	PQL	ug/Kg	R	S
gamma-BHC (Lindane)	0.047	U	0.047	MDL	0.20	PQL	ug/Kg	R	S
HEPTACHLOR	0.074	U	0.074	MDL	0.20	PQL	ug/Kg	R	S
HEPTACHLOR EPOXIDE	0.042	U	0.042	MDL	0.20	PQL	ug/Kg	R	S
METHOXYCHLOR	0.42	U	0.42	MDL	2.0	PQL	ug/Kg	R	S
MIREX	0.48	U	0.48	MDL	0.48	PQL	ug/Kg	R	S
TOXAPHENE	2.7	U	2.7	MDL	8.1	PQL	ug/Kg	R	S

Sample ID: SL-100-SA5C-SS-0.0-0.5

Collected: 10/21/2010 8:35:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BETA-BHC	0.12	J	0.066	MDL	0.18	PQL	ug/Kg	J	Z, S

Sample ID: SL-101-SA5C-SS-0.0-0.5

Collected: 10/21/2010 8:30:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BETA-BHC	0.15	J	0.066	MDL	0.18	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8081A

Matrix: SO

Sample ID: SL-104-SA5C-SS-0.0-0.5

Collected: 10/21/2010 8:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BETA-BHC	0.10	J	0.066	MDL	0.18	PQL	ug/Kg	J	Z
gamma-BHC (Lindane)	0.058	J	0.038	MDL	0.18	PQL	ug/Kg	J	Z

Sample ID: SL-112-SA5C-SS-0.0-0.5

Collected: 10/20/2010 2:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BETA-BHC	0.12	J	0.067	MDL	0.19	PQL	ug/Kg	J	Z

Sample ID: SL-136-SA5C-SS-0.0-0.5

Collected: 10/20/2010 10:40:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BETA-BHC	0.086	J	0.071	MDL	0.20	PQL	ug/Kg	J	Z, S
DELTA-BHC	0.063	J	0.042	MDL	0.20	PQL	ug/Kg	J	Z, S, FD

Sample ID: SL-137-SA5C-SS-0.0-0.5

Collected: 10/20/2010 8:50:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DELTA-BHC	0.049	J	0.041	MDL	0.19	PQL	ug/Kg	J	Z
gamma-BHC (Lindane)	0.069	J	0.039	MDL	0.19	PQL	ug/Kg	J	Z

Sample ID: SL-141-SA5C-SS-0.0-0.5

Collected: 10/20/2010 2:15:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
4,4'-DDD	0.076	U	0.076	MDL	0.39	PQL	ug/Kg	R	S, S
4,4'-DDE	0.70	U	0.70	MDL	0.70	PQL	ug/Kg	R	S, S
4,4'-DDT	0.68	U	0.68	MDL	0.68	PQL	ug/Kg	R	S, S
ALDRIN	0.076	U	0.076	MDL	0.19	PQL	ug/Kg	R	S, S
ALPHA-BHC	0.039	U	0.039	MDL	0.19	PQL	ug/Kg	R	S, S
BETA-BHC	0.069	U	0.069	MDL	0.19	PQL	ug/Kg	R	S, S
Chlordane	3.4	U	3.4	MDL	3.9	PQL	ug/Kg	R	S, S
DELTA-BHC	0.041	U	0.041	MDL	0.19	PQL	ug/Kg	R	S, S
DIELDRIN	0.076	U	0.076	MDL	0.39	PQL	ug/Kg	R	S, S
ENDOSULFAN I	0.086	U	0.086	MDL	0.19	PQL	ug/Kg	R	S, S
ENDOSULFAN II	0.076	U	0.076	MDL	0.39	PQL	ug/Kg	R	S, S
ENDOSULFAN SULFATE	0.076	U	0.076	MDL	0.39	PQL	ug/Kg	R	S, S

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8081A

Matrix: SO

Sample ID: SL-141-SA5C-SS-0.0-0.5

Collected: 10/20/2010 2:15:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ENDRIN	0.076	U	0.076	MDL	0.39	PQL	ug/Kg	R	S, S
ENDRIN ALDEHYDE	0.076	U	0.076	MDL	0.39	PQL	ug/Kg	R	S, S
ENDRIN KETONE	0.076	U	0.076	MDL	0.39	PQL	ug/Kg	R	S, S
gamma-BHC (Lindane)	0.039	U	0.039	MDL	0.19	PQL	ug/Kg	R	S, S
HEPTACHLOR	0.069	U	0.069	MDL	0.19	PQL	ug/Kg	R	S, S
HEPTACHLOR EPOXIDE	0.039	U	0.039	MDL	0.19	PQL	ug/Kg	R	S, S
METHOXYCHLOR	0.74	U	0.74	MDL	1.9	PQL	ug/Kg	R	S, S
MIREX	0.076	U	0.076	MDL	0.39	PQL	ug/Kg	R	S, S
TOXAPHENE	2.5	U	2.5	MDL	7.6	PQL	ug/Kg	R	S, S

Sample ID: SL-143-SA5C-SS-0.0-0.5

Collected: 10/20/2010 1:55:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
4,4'-DDD	0.076	U	0.076	MDL	0.39	PQL	ug/Kg	R	S, S
4,4'-DDE	0.19	U	0.19	MDL	0.39	PQL	ug/Kg	R	S, S
4,4'-DDT	0.24	U	0.24	MDL	0.39	PQL	ug/Kg	R	S, S
ALDRIN	0.076	U	0.076	MDL	0.19	PQL	ug/Kg	R	S, S
ALPHA-BHC	0.039	U	0.039	MDL	0.19	PQL	ug/Kg	R	S, S
BETA-BHC	0.069	U	0.069	MDL	0.19	PQL	ug/Kg	R	S, S
Chlordane	2.3	U	2.3	MDL	3.9	PQL	ug/Kg	R	S, S
DELTA-BHC	0.041	U	0.041	MDL	0.19	PQL	ug/Kg	R	S, S
DIELDRIN	0.24	U	0.24	MDL	0.39	PQL	ug/Kg	R	S, S
ENDOSULFAN I	0.050	U	0.050	MDL	0.19	PQL	ug/Kg	R	S, S
ENDOSULFAN II	0.076	U	0.076	MDL	0.39	PQL	ug/Kg	R	S, S
ENDOSULFAN SULFATE	0.63	U	0.63	MDL	0.63	PQL	ug/Kg	R	S, S
ENDRIN	0.076	U	0.076	MDL	0.39	PQL	ug/Kg	R	S, S
ENDRIN ALDEHYDE	0.16	U	0.16	MDL	0.39	PQL	ug/Kg	R	S, S
ENDRIN KETONE	0.076	U	0.076	MDL	0.39	PQL	ug/Kg	R	S, S
gamma-BHC (Lindane)	0.039	U	0.039	MDL	0.19	PQL	ug/Kg	R	S, S
HEPTACHLOR	0.069	U	0.069	MDL	0.19	PQL	ug/Kg	R	S, S
HEPTACHLOR EPOXIDE	0.042	U	0.042	MDL	0.19	PQL	ug/Kg	R	S, S
METHOXYCHLOR	1.2	U	1.2	MDL	1.9	PQL	ug/Kg	R	S, S
MIREX	0.44	U	0.44	MDL	0.44	PQL	ug/Kg	R	S, S
TOXAPHENE	2.5	U	2.5	MDL	7.6	PQL	ug/Kg	R	S, S

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8081A

Matrix: SO

Sample ID: SL-144-SA5C-SS-0.0-0.5

Collected: 10/20/2010 1:30:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DELTA-BHC	0.061	J	0.042	MDL	0.20	PQL	ug/Kg	J	Z, S
HEPTACHLOR	0.39		0.071	MDL	0.20	PQL	ug/Kg	J	S

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: DUP01-SA5C-QC-102010

Collected: 10/20/2010 10:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	3.8		0.41	MDL	2.1	PQL	ug/Kg	J	FD

Sample ID: SL-099-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:15:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	1.3	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-101-SA5C-SS-0.0-0.5

Collected: 10/21/2010 8:30:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	1.1	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-103-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:05:00

Analysis Type: RES Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Aroclor 5460	1.6	J	1.1	MDL	3.6	PQL	ug/Kg	J	Z

Sample ID: SL-104-SA5C-SS-0.0-0.5

Collected: 10/21/2010 8:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	1.6	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z
Aroclor 5460	1.8	J	1.1	MDL	3.6	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SL-107-SA5C-SS-0.0-0.5

Collected: 10/21/2010 10:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Aroclor 5460	1.3	J	1.1	MDL	3.6	PQL	ug/Kg	J	Z

Sample ID: SL-112-SA5C-SS-0.0-0.5

Collected: 10/20/2010 2:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	0.40	J	0.37	MDL	1.9	PQL	ug/Kg	J	Z
AROCLOR 1260	0.53	J	0.37	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-136-SA5C-SS-0.0-0.5

Collected: 10/20/2010 10:40:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	7.1		0.39	MDL	2.0	PQL	ug/Kg	J	S, Q, Q, FD
AROCLOR 1260	5.4		0.39	MDL	2.0	PQL	ug/Kg	J	Q, Q, S

Sample ID: SL-143-SA5C-SS-0.0-0.5

Collected: 10/20/2010 1:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	1.0	J	0.38	MDL	1.9	PQL	ug/Kg	J	Z
Aroclor 5460	1.9	J	1.1	MDL	3.8	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8151A

Matrix: SO

Sample ID: DUP01-SA5C-QC-102010

Collected: 10/20/2010 10:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,4,5-TP (Silvex)	0.20	J	0.092	MDL	0.21	PQL	ug/Kg	J	Z, FD
2,4-DB	4.2		0.76	MDL	2.1	PQL	ug/Kg	J	FD
DINOSEB	0.98	U	0.98	MDL	3.0	PQL	ug/Kg	R	L
MCPA	120	J	93	MDL	310	PQL	ug/Kg	J	Z, FD

Sample ID: SL-098-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:25:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.88	U	0.88	MDL	2.6	PQL	ug/Kg	R	L

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8151A

Matrix: SO

Sample ID: SL-099-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,4,5-TP (Silvex)	0.14	J	0.082	MDL	0.19	PQL	ug/Kg	J	Z
DINOSEB	0.88	U	0.88	MDL	2.6	PQL	ug/Kg	R	L

Sample ID: SL-100-SA5C-SS-0.0-0.5

Collected: 10/21/2010 8:35:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.88	U	0.88	MDL	2.6	PQL	ug/Kg	R	L

Sample ID: SL-101-SA5C-SS-0.0-0.5

Collected: 10/21/2010 8:30:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.88	U	0.88	MDL	2.6	PQL	ug/Kg	R	L

Sample ID: SL-103-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:05:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.87	U	0.87	MDL	2.6	PQL	ug/Kg	R	L

Sample ID: SL-104-SA5C-SS-0.0-0.5

Collected: 10/21/2010 8:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.88	U	0.88	MDL	2.6	PQL	ug/Kg	R	L

Sample ID: SL-107-SA5C-SS-0.0-0.5

Collected: 10/21/2010 10:05:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.87	U	0.87	MDL	2.6	PQL	ug/Kg	R	L

Sample ID: SL-112-SA5C-SS-0.0-0.5

Collected: 10/20/2010 2:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.89	U	0.89	MDL	2.7	PQL	ug/Kg	R	L

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8151A

Matrix: SO

Sample ID: SL-124-SA5C-SS-0.0-0.5

Collected: 10/20/2010 9:20:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.89	U	0.89	MDL	2.7	PQL	ug/Kg	R	L

Sample ID: SL-136-SA5C-SS-0.0-0.5

Collected: 10/20/2010 10:40:00

Analysis Type: RES Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,4,5-TP (Silvex)	0.44	U	0.44	MDL	1.0	PQL	ug/Kg	UJ	FD
2,4-DB	3.6	U	3.6	MDL	10	PQL	ug/Kg	UJ	FD
DINOSEB	4.7	U	4.7	MDL	14	PQL	ug/Kg	R	L
MCPA	450	U	450	MDL	1500	PQL	ug/Kg	UJ	FD

Sample ID: SL-137-SA5C-SS-0.0-0.5

Collected: 10/20/2010 8:50:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.91	U	0.91	MDL	2.7	PQL	ug/Kg	R	L

Sample ID: SL-141-SA5C-SS-0.0-0.5

Collected: 10/20/2010 2:15:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.92	U	0.92	MDL	2.7	PQL	ug/Kg	R	L

Sample ID: SL-143-SA5C-SS-0.0-0.5

Collected: 10/20/2010 1:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.92	U	0.92	MDL	2.8	PQL	ug/Kg	R	L

Sample ID: SL-144-SA5C-SS-0.0-0.5

Collected: 10/20/2010 1:30:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.94	U	0.94	MDL	2.8	PQL	ug/Kg	R	L
MCPA	210	J	89	MDL	290	PQL	ug/Kg	J	Z

Sample ID: SL-145-SA5C-SS-0.0-0.5

Collected: 10/20/2010 9:45:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	1.0	U	1.0	MDL	3.1	PQL	ug/Kg	R	L

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: DUP01-SA5C-QC-102010

Collected: 10/20/2010 10:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DICHLOROBENZENE	21	U	21	MDL	210	PQL	ug/Kg	UJ	L
BENZO(A)PYRENE	54	J	21	MDL	210	PQL	ug/Kg	J	Z
BENZO(B)FLUORANTHENE	97	J	21	MDL	210	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	130	J	21	MDL	210	PQL	ug/Kg	J	Z
CHRYSENE	140	J	21	MDL	210	PQL	ug/Kg	J	Z
DIBENZO(A,H)ANTHRACENE	67	J	21	MDL	210	PQL	ug/Kg	J	Z
Di-n-octylphthalate	88	J	21	MDL	210	PQL	ug/Kg	J	Z, FD
PYRENE	37	J	21	MDL	210	PQL	ug/Kg	J	Z

Sample ID: SL-098-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:25:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DICHLOROBENZENE	18	U	18	MDL	180	PQL	ug/Kg	UJ	L

Sample ID: SL-099-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:15:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DICHLOROBENZENE	18	U	18	MDL	180	PQL	ug/Kg	UJ	L

Sample ID: SL-100-SA5C-SS-0.0-0.5

Collected: 10/21/2010 8:35:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DICHLOROBENZENE	18	U	18	MDL	180	PQL	ug/Kg	UJ	L

Sample ID: SL-101-SA5C-SS-0.0-0.5

Collected: 10/21/2010 8:30:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DICHLOROBENZENE	18	U	18	MDL	180	PQL	ug/Kg	UJ	L

Sample ID: SL-103-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:05:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DICHLOROBENZENE	18	U	18	MDL	180	PQL	ug/Kg	UJ	L

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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ADR version 1.3.0.71

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Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-104-SA5C-SS-0.0-0.5

Collected: 10/21/2010 8:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DICHLOROBENZENE	18	U	18	MDL	180	PQL	ug/Kg	UJ	L

Sample ID: SL-107-SA5C-SS-0.0-0.5

Collected: 10/21/2010 10:05:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DICHLOROBENZENE	18	U	18	MDL	180	PQL	ug/Kg	UJ	L

Sample ID: SL-112-SA5C-SS-0.0-0.5

Collected: 10/20/2010 2:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DICHLOROBENZENE	19	U	19	MDL	190	PQL	ug/Kg	UJ	L

Sample ID: SL-124-SA5C-SS-0.0-0.5

Collected: 10/20/2010 9:20:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DICHLOROBENZENE	19	U	19	MDL	190	PQL	ug/Kg	UJ	L

Sample ID: SL-136-SA5C-SS-0.0-0.5

Collected: 10/20/2010 10:40:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DICHLOROBENZENE	20	U	20	MDL	200	PQL	ug/Kg	UJ	L
BENZIDINE	1400	U	1400	MDL	3900	PQL	ug/Kg	R	Q
BENZO(A)PYRENE	43	J	20	MDL	200	PQL	ug/Kg	J	Z
Di-n-octylphthalate	20	U	20	MDL	200	PQL	ug/Kg	UJ	FD

Sample ID: SL-137-SA5C-SS-0.0-0.5

Collected: 10/20/2010 8:50:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DICHLOROBENZENE	19	U	19	MDL	190	PQL	ug/Kg	UJ	L
BENZO(A)ANTHRACENE	24	J	19	MDL	190	PQL	ug/Kg	J	Z
BENZO(B)FLUORANTHENE	25	J	19	MDL	190	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	19	J	19	MDL	190	PQL	ug/Kg	J	Z
Butylbenzylphthalate	24	J	19	MDL	190	PQL	ug/Kg	J	Z
CHRYSENE	25	J	19	MDL	190	PQL	ug/Kg	J	Z
FLUORANTHENE	26	J	19	MDL	190	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-137-SA5C-SS-0.0-0.5

Collected: 10/20/2010 8:50:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PYRENE	32	J	19	MDL	190	PQL	ug/Kg	J	Z

Sample ID: SL-141-SA5C-SS-0.0-0.5

Collected: 10/20/2010 2:15:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DICHLOROBENZENE	19	U	19	MDL	190	PQL	ug/Kg	UJ	L

Sample ID: SL-143-SA5C-SS-0.0-0.5

Collected: 10/20/2010 1:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DICHLOROBENZENE	19	U	19	MDL	190	PQL	ug/Kg	UJ	L

Sample ID: SL-144-SA5C-SS-0.0-0.5

Collected: 10/20/2010 1:30:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DICHLOROBENZENE	20	U	20	MDL	200	PQL	ug/Kg	UJ	L
BENZO(A)ANTHRACENE	23	J	20	MDL	200	PQL	ug/Kg	J	Z
BENZO(A)PYRENE	130	J	20	MDL	200	PQL	ug/Kg	J	Z
BENZO(B)FLUORANTHENE	62	J	20	MDL	200	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	64	J	20	MDL	200	PQL	ug/Kg	J	Z
CHRYSENE	110	J	20	MDL	200	PQL	ug/Kg	J	Z
DIBENZO(A,H)ANTHRACENE	45	J	20	MDL	200	PQL	ug/Kg	J	Z
PYRENE	24	J	20	MDL	200	PQL	ug/Kg	J	Z

Sample ID: SL-145-SA5C-SS-0.0-0.5

Collected: 10/20/2010 9:45:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DICHLOROBENZENE	22	U	22	MDL	220	PQL	ug/Kg	UJ	L
CHRYSENE	28	J	22	MDL	220	PQL	ug/Kg	J	Z
FLUORANTHENE	23	J	22	MDL	220	PQL	ug/Kg	J	Z
PYRENE	22	J	22	MDL	220	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: DUP01-SA5C-QC-102010

Collected: 10/20/2010 10:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	8.2	U	8.2	MDL	21	PQL	ug/Kg	UJ	FD
INDENO(1,2,3-CD)PYRENE	8.2	U	8.2	MDL	21	PQL	ug/Kg	UJ	FD
NAPHTHALENE	9.2	J	8.2	MDL	21	PQL	ug/Kg	J	Z

Sample ID: SL-098-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:25:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
NAPHTHALENE	7.6	J	7.4	MDL	18	PQL	ug/Kg	J	Z

Sample ID: SL-099-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:15:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHRYSENE	13	J	3.7	MDL	18	PQL	ug/Kg	J	Z
NAPHTHALENE	7.6	J	7.3	MDL	18	PQL	ug/Kg	J	Z

Sample ID: SL-100-SA5C-SS-0.0-0.5

Collected: 10/21/2010 8:35:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	9.1	J	7.3	MDL	18	PQL	ug/Kg	J	Z
CHRYSENE	8.0	J	3.7	MDL	18	PQL	ug/Kg	J	Z
NAPHTHALENE	8.1	J	7.3	MDL	18	PQL	ug/Kg	J	Z

Sample ID: SL-101-SA5C-SS-0.0-0.5

Collected: 10/21/2010 8:30:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
NAPHTHALENE	7.8	J	7.3	MDL	18	PQL	ug/Kg	J	Z

Sample ID: SL-103-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:05:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHRYSENE	3.9	J	3.6	MDL	18	PQL	ug/Kg	J	Z
NAPHTHALENE	7.7	J	7.3	MDL	18	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-104-SA5C-SS-0.0-0.5

Collected: 10/21/2010 8:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
NAPHTHALENE	7.6	J	7.4	MDL	18	PQL	ug/Kg	J	Z

Sample ID: SL-107-SA5C-SS-0.0-0.5

Collected: 10/21/2010 10:05:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	11	J	7.2	MDL	18	PQL	ug/Kg	J	Z
CHRYSENE	4.9	J	3.6	MDL	18	PQL	ug/Kg	J	Z
NAPHTHALENE	7.7	J	7.2	MDL	18	PQL	ug/Kg	J	Z

Sample ID: SL-112-SA5C-SS-0.0-0.5

Collected: 10/20/2010 2:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
NAPHTHALENE	7.6	J	7.5	MDL	19	PQL	ug/Kg	J	Z

Sample ID: SL-124-SA5C-SS-0.0-0.5

Collected: 10/20/2010 9:20:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
NAPHTHALENE	11	J	7.4	MDL	19	PQL	ug/Kg	J	Z

Sample ID: SL-136-SA5C-SS-0.0-0.5

Collected: 10/20/2010 10:40:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	10	J	7.8	MDL	20	PQL	ug/Kg	J	Z, FD
DIBENZO(A,H)ANTHRACENE	13	J	7.8	MDL	20	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	11	J	7.8	MDL	20	PQL	ug/Kg	J	Z, FD
NAPHTHALENE	9.7	J	7.8	MDL	20	PQL	ug/Kg	J	Z

Sample ID: SL-137-SA5C-SS-0.0-0.5

Collected: 10/20/2010 8:50:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
NAPHTHALENE	8.2	J	7.6	MDL	19	PQL	ug/Kg	J	Z
PHENANTHRENE	8.9	J	7.6	MDL	19	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-141-SA5C-SS-0.0-0.5

Collected: 10/20/2010 2:15:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
NAPHTHALENE	9.0	J	7.6	MDL	19	PQL	ug/Kg	J	Z

Sample ID: SL-143-SA5C-SS-0.0-0.5

Collected: 10/20/2010 1:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHRYSENE	5.7	J	3.8	MDL	19	PQL	ug/Kg	J	Z
FLUORANTHENE	9.5	J	7.6	MDL	19	PQL	ug/Kg	J	Z
NAPHTHALENE	8.6	J	7.6	MDL	19	PQL	ug/Kg	J	Z

Sample ID: SL-144-SA5C-SS-0.0-0.5

Collected: 10/20/2010 1:30:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORANTHENE	10	J	7.8	MDL	20	PQL	ug/Kg	J	Z
NAPHTHALENE	11	J	7.8	MDL	20	PQL	ug/Kg	J	Z

Sample ID: SL-145-SA5C-SS-0.0-0.5

Collected: 10/20/2010 9:45:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-METHYLNAPHTHALENE	8.9	J	8.6	MDL	22	PQL	ug/Kg	J	Z
BENZO(A)ANTHRACENE	8.9	J	8.6	MDL	22	PQL	ug/Kg	J	Z
BENZO(A)PYRENE	9.3	J	8.6	MDL	22	PQL	ug/Kg	J	Z
BENZO(B)FLUORANTHENE	21	J	8.6	MDL	22	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	90	J	78	MDL	230	PQL	ug/Kg	J	Z
NAPHTHALENE	10	J	8.6	MDL	22	PQL	ug/Kg	J	Z
PHENANTHRENE	14	J	8.6	MDL	22	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

F	Field Blank Contamination
FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE001

Laboratory: LL

EDD Filename: PrepDE001

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation
R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Field QC Assignments and Associated Samples

EDD File Name: DE002

eQapp Name: CDM_SSFL_110509

Associated Samples	Sample Collection Date

Field QC Sample: DUP02-SA5C-QC-102110
QC Type: FD

SL-051-SA5C-SS-0.0-0.5

10/21/2010 1:30:00 PM

Data Qualifier Summary

Lab Reporting Batch ID: DE002

Laboratory: LL

EDD Filename: PrepDE002

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Sample ID: DUP02-SA5C-QC-102110

Collected: 10/21/2010 1:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	4.2		0.89	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-051-SA5C-SS-0.0-0.5

Collected: 10/21/2010 1:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	5.2		0.89	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-052-SA5C-SS-0.0-0.5

Collected: 10/21/2010 1:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	3.0		0.86	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-054-SA5C-SS-0.0-0.5

Collected: 10/21/2010 12:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	5.9		0.90	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-067-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	2.5		0.88	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-068-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	3.8		0.85	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-072-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	2.4		0.86	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-079-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	2.2		0.86	MDL	1.1	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE002

Laboratory: LL

EDD Filename: PrepDE002

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Sample ID: SL-080-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	1.3		0.87	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-108-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	3.6		0.86	MDL	1.1	PQL	mg/Kg	J	Q

Method Category: GENCHEM

Method: 314.0

Matrix: SO

Sample ID: SL-054-SA5C-SS-0.0-0.5

Collected: 10/21/2010 12:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PERCHLORATE	18.9	J	10.1	MDL	33.6	PQL	ug/Kg	J	Z

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: DUP02-SA5C-QC-102110

Collected: 10/21/2010 1:40:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	3.22	J	0.956	MDL	5.37	PQL	mg/Kg	J	Z, FD

Sample ID: DUP02-SA5C-QC-102110

Collected: 10/21/2010 1:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	2880		6.59	MDL	21.5	PQL	mg/Kg	J	E
PHOSPHORUS	295		0.602	MDL	10.7	PQL	mg/Kg	J	Q
POTASSIUM	2690		19.3	MDL	53.7	PQL	mg/Kg	J	Q
SODIUM	103	J	40.1	MDL	107	PQL	mg/Kg	J	Z
TIN	2.41	J	1.07	MDL	10.7	PQL	mg/Kg	U	B
Zirconium	2.55	J	0.902	MDL	5.37	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE002

Laboratory: LL

EDD Filename: PrepDE002

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-051-SA5C-SS-0.0-0.5

Collected: 10/21/2010 1:30:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	6.12		0.994	MDL	5.59	PQL	mg/Kg	J	FD

Sample ID: SL-051-SA5C-SS-0.0-0.5

Collected: 10/21/2010 1:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	3160		6.85	MDL	22.3	PQL	mg/Kg	J	E
PHOSPHORUS	378		0.626	MDL	11.2	PQL	mg/Kg	J	Q
POTASSIUM	2660		20.1	MDL	55.9	PQL	mg/Kg	J	Q
TIN	2.55	J	1.12	MDL	11.2	PQL	mg/Kg	U	B
Zirconium	3.43	J	0.939	MDL	5.59	PQL	mg/Kg	J	Z

Sample ID: SL-052-SA5C-SS-0.0-0.5

Collected: 10/21/2010 1:55:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.34	J	0.945	MDL	5.31	PQL	mg/Kg	J	Z

Sample ID: SL-052-SA5C-SS-0.0-0.5

Collected: 10/21/2010 1:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	3420		6.51	MDL	21.2	PQL	mg/Kg	J	E
PHOSPHORUS	589		0.595	MDL	10.6	PQL	mg/Kg	J	Q
POTASSIUM	2430		19.1	MDL	53.1	PQL	mg/Kg	J	Q
TIN	2.00	J	1.06	MDL	10.6	PQL	mg/Kg	U	B
Zirconium	1.76	J	0.892	MDL	5.31	PQL	mg/Kg	J	Z

Sample ID: SL-054-SA5C-SS-0.0-0.5

Collected: 10/21/2010 12:10:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.97	J	0.988	MDL	5.55	PQL	mg/Kg	J	Z

Sample ID: SL-054-SA5C-SS-0.0-0.5

Collected: 10/21/2010 12:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	2810		6.80	MDL	22.2	PQL	mg/Kg	J	E
PHOSPHORUS	337		0.622	MDL	11.1	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE002

Laboratory: LL

EDD Filename: PrepDE002

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-054-SA5C-SS-0.0-0.5

Collected: 10/21/2010 12:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
POTASSIUM	2720		20.0	MDL	55.5	PQL	mg/Kg	J	Q
TIN	2.41	J	1.11	MDL	11.1	PQL	mg/Kg	U	B
Zirconium	2.29	J	0.932	MDL	5.55	PQL	mg/Kg	J	Z

Sample ID: SL-067-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:40:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	3.14	J	0.963	MDL	5.41	PQL	mg/Kg	J	Z

Sample ID: SL-067-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	3720		6.63	MDL	21.6	PQL	mg/Kg	J	E
PHOSPHORUS	353		0.606	MDL	10.8	PQL	mg/Kg	J	Q
POTASSIUM	2890		19.5	MDL	54.1	PQL	mg/Kg	J	Q
TIN	2.62	J	1.08	MDL	10.8	PQL	mg/Kg	U	B
Zirconium	3.12	J	0.909	MDL	5.41	PQL	mg/Kg	J	Z

Sample ID: SL-068-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:55:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.05	J	0.914	MDL	5.14	PQL	mg/Kg	J	Z

Sample ID: SL-068-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	2370		6.30	MDL	20.5	PQL	mg/Kg	J	E
PHOSPHORUS	336		0.575	MDL	10.3	PQL	mg/Kg	J	Q
POTASSIUM	3200		18.5	MDL	51.4	PQL	mg/Kg	J	Q
SODIUM	91.9	J	38.3	MDL	103	PQL	mg/Kg	J	Z
TIN	2.46	J	1.03	MDL	10.3	PQL	mg/Kg	U	B
Zirconium	2.75	J	0.863	MDL	5.14	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE002

Laboratory: LL

EDD Filename: PrepDE002

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-072-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:35:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	1.38	J	0.940	MDL	5.28	PQL	mg/Kg	J	Z

Sample ID: SL-072-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	3640		6.48	MDL	21.1	PQL	mg/Kg	J	E
PHOSPHORUS	680		0.592	MDL	10.6	PQL	mg/Kg	J	Q
POTASSIUM	5370		19.0	MDL	52.8	PQL	mg/Kg	J	Q
TIN	2.22	J	1.06	MDL	10.6	PQL	mg/Kg	U	B
Zirconium	2.07	J	0.887	MDL	5.28	PQL	mg/Kg	J	Z

Sample ID: SL-079-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:15:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.11	J	0.951	MDL	5.34	PQL	mg/Kg	J	Z

Sample ID: SL-079-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	4720		6.55	MDL	21.4	PQL	mg/Kg	J	E
PHOSPHORUS	527		0.598	MDL	10.7	PQL	mg/Kg	J	Q
POTASSIUM	4140		19.2	MDL	53.4	PQL	mg/Kg	J	Q
TIN	2.02	J	1.07	MDL	10.7	PQL	mg/Kg	U	B
Zirconium	2.07	J	0.897	MDL	5.34	PQL	mg/Kg	J	Z

Sample ID: SL-080-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:00:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	4.59	J	0.945	MDL	5.31	PQL	mg/Kg	J	Z

Sample ID: SL-080-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	3770		6.51	MDL	21.2	PQL	mg/Kg	J	E
PHOSPHORUS	246		0.595	MDL	10.6	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE002

Laboratory: LL

EDD Filename: PrepDE002

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-080-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
POTASSIUM	3850		19.1	MDL	53.1	PQL	mg/Kg	J	Q
SODIUM	93.8	J	39.6	MDL	106	PQL	mg/Kg	J	Z
TIN	2.44	J	1.06	MDL	10.6	PQL	mg/Kg	U	B
Zirconium	3.56	J	0.892	MDL	5.31	PQL	mg/Kg	J	Z

Sample ID: SL-108-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:55:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.62	J	0.919	MDL	5.16	PQL	mg/Kg	J	Z

Sample ID: SL-108-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	2820		6.33	MDL	20.7	PQL	mg/Kg	J	E
PHOSPHORUS	312		0.578	MDL	10.3	PQL	mg/Kg	J	Q
POTASSIUM	1960		18.6	MDL	51.6	PQL	mg/Kg	J	Q
TIN	2.29	J	1.03	MDL	10.3	PQL	mg/Kg	U	B
Zirconium	3.62	J	0.868	MDL	5.16	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: DUP02-SA5C-QC-102110

Collected: 10/21/2010 1:40:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.299	J	0.0434	MDL	0.434	PQL	mg/Kg	J	Z

Sample ID: DUP02-SA5C-QC-102110

Collected: 10/21/2010 1:40:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	3.91		0.0542	MDL	0.108	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE002

Laboratory: LL

EDD Filename: PrepDE002

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: DUP02-SA5C-QC-102110

Collected: 10/21/2010 1:40:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIIUM	131		0.117	MDL	0.434	PQL	mg/Kg	J	A

Sample ID: DUP02-SA5C-QC-102110

Collected: 10/21/2010 1:40:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.277		0.0651	MDL	0.217	PQL	mg/Kg	J	Q, FD
CADMIUM	0.375		0.0391	MDL	0.108	PQL	mg/Kg	J	Q, E, FD
CHROMIUM	29.6		0.130	MDL	0.434	PQL	mg/Kg	J	Q
COPPER	45.2		0.0716	MDL	0.434	PQL	mg/Kg	J	Q, E
LEAD	15.8		0.0113	MDL	0.217	PQL	mg/Kg	J	A
NICKEL	15.1		0.108	MDL	0.434	PQL	mg/Kg	J	Q
SILVER	0.0568	J	0.0130	MDL	0.108	PQL	mg/Kg	J	Z, Q
THALLIUM	0.309		0.0325	MDL	0.108	PQL	mg/Kg	J	Q
ZINC	131		0.607	MDL	3.25	PQL	mg/Kg	J	E, A

Sample ID: SL-051-SA5C-SS-0.0-0.5

Collected: 10/21/2010 1:30:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.335	J	0.0447	MDL	0.447	PQL	mg/Kg	J	Z

Sample ID: SL-051-SA5C-SS-0.0-0.5

Collected: 10/21/2010 1:30:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	2.90		0.0559	MDL	0.112	PQL	mg/Kg	J	Q

Sample ID: SL-051-SA5C-SS-0.0-0.5

Collected: 10/21/2010 1:30:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIIUM	134		0.121	MDL	0.447	PQL	mg/Kg	J	A

Sample ID: SL-051-SA5C-SS-0.0-0.5

Collected: 10/21/2010 1:30:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.511		0.0670	MDL	0.223	PQL	mg/Kg	J	Q, FD
CADMIUM	0.898		0.0402	MDL	0.112	PQL	mg/Kg	J	Q, E, FD

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE002

Laboratory: LL

EDD Filename: PrepDE002

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-051-SA5C-SS-0.0-0.5

Collected: 10/21/2010 1:30:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHROMIUM	24.9		0.134	MDL	0.447	PQL	mg/Kg	J	Q
COPPER	40.8		0.0737	MDL	0.447	PQL	mg/Kg	J	Q, E
LEAD	22.5		0.0116	MDL	0.223	PQL	mg/Kg	J	A
NICKEL	16.4		0.112	MDL	0.447	PQL	mg/Kg	J	Q
SILVER	0.0755	J	0.0134	MDL	0.112	PQL	mg/Kg	J	Z, Q
THALLIUM	0.323		0.0335	MDL	0.112	PQL	mg/Kg	J	Q
ZINC	178		0.626	MDL	3.35	PQL	mg/Kg	J	E, A

Sample ID: SL-052-SA5C-SS-0.0-0.5

Collected: 10/21/2010 1:55:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.184	J	0.0421	MDL	0.421	PQL	mg/Kg	J	Z

Sample ID: SL-052-SA5C-SS-0.0-0.5

Collected: 10/21/2010 1:55:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	2.00		0.0526	MDL	0.105	PQL	mg/Kg	J	Q

Sample ID: SL-052-SA5C-SS-0.0-0.5

Collected: 10/21/2010 1:55:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	118		0.114	MDL	0.421	PQL	mg/Kg	J	A

Sample ID: SL-052-SA5C-SS-0.0-0.5

Collected: 10/21/2010 1:55:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.260		0.0631	MDL	0.210	PQL	mg/Kg	J	Q
CADMIUM	0.188		0.0379	MDL	0.105	PQL	mg/Kg	J	Q, E
CHROMIUM	20.4		0.126	MDL	0.421	PQL	mg/Kg	J	Q
COPPER	19.8		0.0694	MDL	0.421	PQL	mg/Kg	J	Q, E
LEAD	10.3		0.0109	MDL	0.210	PQL	mg/Kg	J	A
NICKEL	11.7		0.105	MDL	0.421	PQL	mg/Kg	J	Q
SILVER	0.0460	J	0.0126	MDL	0.105	PQL	mg/Kg	J	Z, Q
THALLIUM	0.236		0.0316	MDL	0.105	PQL	mg/Kg	J	Q
ZINC	67.7		0.589	MDL	3.16	PQL	mg/Kg	J	E, A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE002

Laboratory: LL

EDD Filename: PrepDE002

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-054-SA5C-SS-0.0-0.5

Collected: 10/21/2010 12:10:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.326	J	0.0435	MDL	0.435	PQL	mg/Kg	J	Z

Sample ID: SL-054-SA5C-SS-0.0-0.5

Collected: 10/21/2010 12:10:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	3.33		0.0544	MDL	0.109	PQL	mg/Kg	J	Q

Sample ID: SL-054-SA5C-SS-0.0-0.5

Collected: 10/21/2010 12:10:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	148		0.118	MDL	0.435	PQL	mg/Kg	J	A

Sample ID: SL-054-SA5C-SS-0.0-0.5

Collected: 10/21/2010 12:10:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.340		0.0653	MDL	0.218	PQL	mg/Kg	J	Q
CADMIUM	0.399		0.0392	MDL	0.109	PQL	mg/Kg	J	Q, E
CHROMIUM	38.0		0.131	MDL	0.435	PQL	mg/Kg	J	Q
COPPER	29.0		0.0718	MDL	0.435	PQL	mg/Kg	J	Q, E
LEAD	17.8		0.0113	MDL	0.218	PQL	mg/Kg	J	A
NICKEL	16.0		0.109	MDL	0.435	PQL	mg/Kg	J	Q
SILVER	0.0864	J	0.0131	MDL	0.109	PQL	mg/Kg	J	Z, Q
THALLIUM	0.339		0.0327	MDL	0.109	PQL	mg/Kg	J	Q
ZINC	107		0.610	MDL	3.27	PQL	mg/Kg	J	E, A

Sample ID: SL-067-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:40:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.376	J	0.0429	MDL	0.429	PQL	mg/Kg	J	Z

Sample ID: SL-067-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:40:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	3.15		0.0536	MDL	0.107	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE002

Laboratory: LL

EDD Filename: PrepDE002

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-067-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:40:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	147		0.116	MDL	0.429	PQL	mg/Kg	J	A

Sample ID: SL-067-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:40:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.284		0.0643	MDL	0.214	PQL	mg/Kg	J	Q
CADMIUM	0.486		0.0386	MDL	0.107	PQL	mg/Kg	J	Q, E
CHROMIUM	27.1		0.129	MDL	0.429	PQL	mg/Kg	J	Q
COPPER	36.5		0.0707	MDL	0.429	PQL	mg/Kg	J	Q, E
LEAD	20.1		0.0111	MDL	0.214	PQL	mg/Kg	J	A
NICKEL	17.0		0.107	MDL	0.429	PQL	mg/Kg	J	Q
SILVER	0.0691	J	0.0129	MDL	0.107	PQL	mg/Kg	J	Z, Q
THALLIUM	0.334		0.0321	MDL	0.107	PQL	mg/Kg	J	Q
ZINC	161		0.600	MDL	3.21	PQL	mg/Kg	J	E, A

Sample ID: SL-068-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:55:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.267	J	0.0419	MDL	0.419	PQL	mg/Kg	J	Z

Sample ID: SL-068-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:55:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	2.40		0.0524	MDL	0.105	PQL	mg/Kg	J	Q

Sample ID: SL-068-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:55:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	127		0.113	MDL	0.419	PQL	mg/Kg	J	A

Sample ID: SL-068-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:55:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.240		0.0628	MDL	0.209	PQL	mg/Kg	J	Q
CADMIUM	0.224		0.0377	MDL	0.105	PQL	mg/Kg	J	Q, E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE002

Laboratory: LL

EDD Filename: PrepDE002

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-068-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:55:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHROMIUM	24.7		0.126	MDL	0.419	PQL	mg/Kg	J	Q
COPPER	15.7		0.0691	MDL	0.419	PQL	mg/Kg	J	Q, E
LEAD	32.7		0.0109	MDL	0.209	PQL	mg/Kg	J	A
NICKEL	13.8		0.105	MDL	0.419	PQL	mg/Kg	J	Q
SILVER	0.0401	J	0.0126	MDL	0.105	PQL	mg/Kg	J	Z, Q
THALLIUM	0.328		0.0314	MDL	0.105	PQL	mg/Kg	J	Q
ZINC	81.6		0.587	MDL	3.14	PQL	mg/Kg	J	E, A

Sample ID: SL-072-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:35:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.134	J	0.0414	MDL	0.414	PQL	mg/Kg	J	Z

Sample ID: SL-072-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:35:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	1.13		0.0518	MDL	0.104	PQL	mg/Kg	J	Q

Sample ID: SL-072-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:35:00

Analysis Type: REA4

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	147		0.280	MDL	1.04	PQL	mg/Kg	J	A

Sample ID: SL-072-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:35:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.103	J	0.0622	MDL	0.207	PQL	mg/Kg	J	Z, Q
CADMIUM	0.126		0.0373	MDL	0.104	PQL	mg/Kg	J	Q, E
CHROMIUM	13.4		0.124	MDL	0.414	PQL	mg/Kg	J	Q
COPPER	27.0		0.0684	MDL	0.414	PQL	mg/Kg	J	Q, E
LEAD	5.85		0.0108	MDL	0.207	PQL	mg/Kg	J	A
NICKEL	8.61		0.104	MDL	0.414	PQL	mg/Kg	J	Q
SILVER	0.0271	J	0.0124	MDL	0.104	PQL	mg/Kg	J	Z, Q
THALLIUM	0.300		0.0311	MDL	0.104	PQL	mg/Kg	J	Q
ZINC	86.0		0.580	MDL	3.11	PQL	mg/Kg	J	E, A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE002

Laboratory: LL

EDD Filename: PrepDE002

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-079-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:15:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.121	J	0.0415	MDL	0.415	PQL	mg/Kg	J	Z

Sample ID: SL-079-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:15:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.798		0.0519	MDL	0.104	PQL	mg/Kg	J	Q

Sample ID: SL-079-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:15:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	170		0.112	MDL	0.415	PQL	mg/Kg	J	A

Sample ID: SL-079-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:15:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.249		0.0622	MDL	0.207	PQL	mg/Kg	J	Q
CADMIUM	0.422		0.0373	MDL	0.104	PQL	mg/Kg	J	Q, E
CHROMIUM	20.7		0.124	MDL	0.415	PQL	mg/Kg	J	Q
COPPER	20.8		0.0685	MDL	0.415	PQL	mg/Kg	J	Q, E
LEAD	15.3		0.0108	MDL	0.207	PQL	mg/Kg	J	A
NICKEL	13.0		0.104	MDL	0.415	PQL	mg/Kg	J	Q
SILVER	0.0265	J	0.0124	MDL	0.104	PQL	mg/Kg	J	Z, Q
THALLIUM	0.329		0.0311	MDL	0.104	PQL	mg/Kg	J	Q
ZINC	78.0		0.581	MDL	3.11	PQL	mg/Kg	J	E, A

Sample ID: SL-080-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:00:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CADMIUM	0.271		0.0379	MDL	0.105	PQL	mg/Kg	J	Q, E

Sample ID: SL-080-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:00:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.166	J	0.0421	MDL	0.421	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE002

Laboratory: LL

EDD Filename: PrepDE002

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-080-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:00:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.871		0.0526	MDL	0.105	PQL	mg/Kg	J	Q

Sample ID: SL-080-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:00:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	140		0.114	MDL	0.421	PQL	mg/Kg	J	A

Sample ID: SL-080-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:00:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.174	J	0.0631	MDL	0.210	PQL	mg/Kg	J	Z, Q
CHROMIUM	25.2		0.126	MDL	0.421	PQL	mg/Kg	J	Q
COPPER	97.1		0.0694	MDL	0.421	PQL	mg/Kg	J	Q, E
LEAD	12.3		0.0109	MDL	0.210	PQL	mg/Kg	J	A
NICKEL	16.3		0.105	MDL	0.421	PQL	mg/Kg	J	Q
SILVER	0.0289	J	0.0126	MDL	0.105	PQL	mg/Kg	J	Z, Q
THALLIUM	0.374		0.0316	MDL	0.105	PQL	mg/Kg	J	Q
ZINC	110		0.589	MDL	3.16	PQL	mg/Kg	J	E, A

Sample ID: SL-108-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:55:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.192	J	0.0430	MDL	0.430	PQL	mg/Kg	J	Z

Sample ID: SL-108-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:55:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.701		0.0537	MDL	0.107	PQL	mg/Kg	J	Q

Sample ID: SL-108-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:55:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	115		0.116	MDL	0.430	PQL	mg/Kg	J	A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE002

Laboratory: LL

EDD Filename: PrepDE002

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-108-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:55:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.161	J	0.0644	MDL	0.215	PQL	mg/Kg	J	Z, Q
CADMIUM	0.191		0.0387	MDL	0.107	PQL	mg/Kg	J	Q, E
CHROMIUM	22.4		0.129	MDL	0.430	PQL	mg/Kg	J	Q
COPPER	24.4		0.0709	MDL	0.430	PQL	mg/Kg	J	Q, E
LEAD	8.17		0.0112	MDL	0.215	PQL	mg/Kg	J	A
NICKEL	12.3		0.107	MDL	0.430	PQL	mg/Kg	J	Q
SILVER	0.0413	J	0.0129	MDL	0.107	PQL	mg/Kg	J	Z, Q
THALLIUM	0.291		0.0322	MDL	0.107	PQL	mg/Kg	J	Q
ZINC	62.1		0.602	MDL	3.22	PQL	mg/Kg	J	E, A

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: DUP02-SA5C-QC-102110

Collected: 10/21/2010 1:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.68	J	0.22	MDL	1.1	PQL	mg/Kg	U	B

Sample ID: SL-051-SA5C-SS-0.0-0.5

Collected: 10/21/2010 1:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.55	J	0.22	MDL	1.1	PQL	mg/Kg	U	B

Sample ID: SL-052-SA5C-SS-0.0-0.5

Collected: 10/21/2010 1:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.66	J	0.21	MDL	1.1	PQL	mg/Kg	U	B

Sample ID: SL-054-SA5C-SS-0.0-0.5

Collected: 10/21/2010 12:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.59	J	0.22	MDL	1.1	PQL	mg/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE002

Laboratory: LL

EDD Filename: PrepDE002

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-067-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.62	J	0.22	MDL	1.1	PQL	mg/Kg	U	B

Sample ID: SL-072-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.35	J	0.22	MDL	1.1	PQL	mg/Kg	U	B

Sample ID: SL-079-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.67	J	0.22	MDL	1.1	PQL	mg/Kg	U	B

Sample ID: SL-080-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.69	J	0.22	MDL	1.1	PQL	mg/Kg	U	B

Sample ID: SL-108-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.64	J	0.21	MDL	1.1	PQL	mg/Kg	U	B

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: DUP02-SA5C-QC-102110

Collected: 10/21/2010 1:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0032	J	0.0031	MDL	0.107	PQL	mg/Kg	J	Z, FD

Sample ID: SL-051-SA5C-SS-0.0-0.5

Collected: 10/21/2010 1:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0062	J	0.0031	MDL	0.106	PQL	mg/Kg	J	Z, FD

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE002

Laboratory: LL

EDD Filename: PrepDE002

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-052-SA5C-SS-0.0-0.5

Collected: 10/21/2010 1:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0095	J	0.0029	MDL	0.102	PQL	mg/Kg	J	Z

Sample ID: SL-054-SA5C-SS-0.0-0.5

Collected: 10/21/2010 12:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0032	J	0.0031	MDL	0.107	PQL	mg/Kg	J	Z

Sample ID: SL-067-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0159	J	0.0030	MDL	0.106	PQL	mg/Kg	J	Z

Sample ID: SL-068-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0183	J	0.0030	MDL	0.104	PQL	mg/Kg	J	Z

Sample ID: SL-072-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0068	J	0.0030	MDL	0.104	PQL	mg/Kg	J	Z

Sample ID: SL-079-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0083	J	0.0030	MDL	0.104	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 8081A

Matrix: SO

Sample ID: DUP02-SA5C-QC-102110

Collected: 10/21/2010 1:40:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
4,4'-DDD	1.2	U	1.2	MDL	1.2	PQL	ug/Kg	UJ	S
4,4'-DDE	0.22	U	0.22	MDL	0.38	PQL	ug/Kg	UJ	S, C

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE002

Laboratory: LL

EDD Filename: PrepDE002

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8081A

Matrix: SO

Sample ID: DUP02-SA5C-QC-102110

Collected: 10/21/2010 1:40:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
4,4'-DDT	0.53	U	0.53	MDL	0.53	PQL	ug/Kg	UJ	S, C
ALDRIN	0.074	U	0.074	MDL	0.19	PQL	ug/Kg	UJ	S, C
ALPHA-BHC	0.038	U	0.038	MDL	0.19	PQL	ug/Kg	UJ	S
BETA-BHC	0.067	U	0.067	MDL	0.19	PQL	ug/Kg	UJ	S, C, FD
Chlordane	1.0	U	1.0	MDL	3.8	PQL	ug/Kg	UJ	S
DELTA-BHC	0.040	U	0.040	MDL	0.19	PQL	ug/Kg	UJ	S
DIELDRIN	0.14	U	0.14	MDL	0.38	PQL	ug/Kg	UJ	S, C
ENDOSULFAN I	0.049	U	0.049	MDL	0.19	PQL	ug/Kg	UJ	S, C
ENDOSULFAN II	0.074	U	0.074	MDL	0.38	PQL	ug/Kg	UJ	S, C
ENDOSULFAN SULFATE	0.074	U	0.074	MDL	0.38	PQL	ug/Kg	UJ	S, C
ENDRIN	0.074	U	0.074	MDL	0.38	PQL	ug/Kg	UJ	S, C
ENDRIN ALDEHYDE	0.29	U	0.29	MDL	0.38	PQL	ug/Kg	UJ	S, C
ENDRIN KETONE	0.074	U	0.074	MDL	0.38	PQL	ug/Kg	UJ	S, C
gamma-BHC (Lindane)	0.038	U	0.038	MDL	0.19	PQL	ug/Kg	UJ	S
HEPTACHLOR	0.067	U	0.067	MDL	0.19	PQL	ug/Kg	UJ	S
HEPTACHLOR EPOXIDE	0.048	U	0.048	MDL	0.19	PQL	ug/Kg	UJ	S, C
METHOXYCHLOR	0.38	U	0.38	MDL	1.9	PQL	ug/Kg	UJ	S, C
MIREX	0.29	U	0.29	MDL	0.38	PQL	ug/Kg	UJ	S, C
TOXAPHENE	2.5	U	2.5	MDL	7.4	PQL	ug/Kg	UJ	S

Sample ID: SL-051-SA5C-SS-0.0-0.5

Collected: 10/21/2010 1:30:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
4,4'-DDE	0.79	U	0.79	MDL	0.79	PQL	ug/Kg	UJ	C
4,4'-DDT	2.2	U	2.2	MDL	2.2	PQL	ug/Kg	UJ	C
ALDRIN	0.074	U	0.074	MDL	0.19	PQL	ug/Kg	UJ	C
BETA-BHC	0.16	J	0.067	MDL	0.19	PQL	ug/Kg	J	Z, C, *, FD
DIELDRIN	0.30	U	0.30	MDL	0.38	PQL	ug/Kg	UJ	C
ENDOSULFAN I	0.049	U	0.049	MDL	0.19	PQL	ug/Kg	UJ	C
ENDOSULFAN II	0.074	U	0.074	MDL	0.38	PQL	ug/Kg	UJ	C
ENDOSULFAN SULFATE	0.074	U	0.074	MDL	0.38	PQL	ug/Kg	UJ	C
ENDRIN	0.074	U	0.074	MDL	0.38	PQL	ug/Kg	UJ	C
ENDRIN ALDEHYDE	0.26	U	0.26	MDL	0.38	PQL	ug/Kg	UJ	C
ENDRIN KETONE	0.074	U	0.074	MDL	0.38	PQL	ug/Kg	UJ	C

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE002

Laboratory: LL

EDD Filename: PrepDE002

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8081A

Matrix: SO

Sample ID: SL-051-SA5C-SS-0.0-0.5

Collected: 10/21/2010 1:30:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEPTACHLOR EPOXIDE	0.061	U	0.061	MDL	0.19	PQL	ug/Kg	UJ	C
METHOXYCHLOR	0.38	U	0.38	MDL	1.9	PQL	ug/Kg	UJ	C
MIREX	0.42	U	0.42	MDL	0.42	PQL	ug/Kg	UJ	C

Sample ID: SL-052-SA5C-SS-0.0-0.5

Collected: 10/21/2010 1:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
4,4'-DDE	0.39	U	0.39	MDL	0.39	PQL	ug/Kg	UJ	C
4,4'-DDT	0.71	U	0.71	MDL	0.71	PQL	ug/Kg	UJ	C
ALDRIN	0.071	U	0.071	MDL	0.18	PQL	ug/Kg	UJ	C
BETA-BHC	0.064	U	0.064	MDL	0.18	PQL	ug/Kg	UJ	C
DIELDRIN	0.19	U	0.19	MDL	0.36	PQL	ug/Kg	UJ	C
ENDOSULFAN I	0.047	U	0.047	MDL	0.18	PQL	ug/Kg	UJ	C
ENDOSULFAN II	0.071	U	0.071	MDL	0.36	PQL	ug/Kg	UJ	C
ENDOSULFAN SULFATE	0.10	U	0.10	MDL	0.36	PQL	ug/Kg	UJ	C
ENDRIN	0.071	U	0.071	MDL	0.36	PQL	ug/Kg	UJ	C
ENDRIN ALDEHYDE	0.29	U	0.29	MDL	0.36	PQL	ug/Kg	UJ	C
ENDRIN KETONE	0.071	U	0.071	MDL	0.36	PQL	ug/Kg	UJ	C
HEPTACHLOR EPOXIDE	0.062	U	0.062	MDL	0.18	PQL	ug/Kg	UJ	C
METHOXYCHLOR	0.39	U	0.39	MDL	1.8	PQL	ug/Kg	UJ	C
MIREX	0.29	U	0.29	MDL	0.36	PQL	ug/Kg	UJ	C

Sample ID: SL-054-SA5C-SS-0.0-0.5

Collected: 10/21/2010 12:10:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
4,4'-DDT	1.5	U	1.5	MDL	1.5	PQL	ug/Kg	UJ	C
DIELDRIN	0.39	U	0.39	MDL	0.39	PQL	ug/Kg	UJ	C
ENDOSULFAN I	0.049	U	0.049	MDL	0.19	PQL	ug/Kg	UJ	C
ENDOSULFAN II	0.076	U	0.076	MDL	0.38	PQL	ug/Kg	UJ	C
ENDOSULFAN SULFATE	0.27	U	0.27	MDL	0.38	PQL	ug/Kg	UJ	C
ENDRIN	0.074	U	0.074	MDL	0.38	PQL	ug/Kg	UJ	C
ENDRIN ALDEHYDE	0.40	U	0.40	MDL	0.40	PQL	ug/Kg	UJ	C
ENDRIN KETONE	0.074	U	0.074	MDL	0.38	PQL	ug/Kg	UJ	C
HEPTACHLOR EPOXIDE	0.082	U	0.082	MDL	0.19	PQL	ug/Kg	UJ	C
METHOXYCHLOR	0.38	U	0.38	MDL	1.9	PQL	ug/Kg	UJ	C

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE002

Laboratory: LL

EDD Filename: PrepDE002

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8081A

Matrix: SO

Sample ID: SL-054-SA5C-SS-0.0-0.5

Collected: 10/21/2010 12:10:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MIREX	1.2	U	1.2	MDL	1.2	PQL	ug/Kg	UJ	C

Sample ID: SL-067-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:40:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
4,4'-DDT	0.97	U	0.97	MDL	0.97	PQL	ug/Kg	UJ	C
DIELDRIN	0.18	U	0.18	MDL	0.38	PQL	ug/Kg	UJ	C
ENDOSULFAN I	0.049	U	0.049	MDL	0.18	PQL	ug/Kg	UJ	C
ENDOSULFAN II	0.12	U	0.12	MDL	0.38	PQL	ug/Kg	UJ	C
ENDOSULFAN SULFATE	0.23	U	0.23	MDL	0.38	PQL	ug/Kg	UJ	C
ENDRIN	0.073	U	0.073	MDL	0.38	PQL	ug/Kg	UJ	C
ENDRIN ALDEHYDE	0.51	U	0.51	MDL	0.51	PQL	ug/Kg	UJ	C
ENDRIN KETONE	0.073	U	0.073	MDL	0.38	PQL	ug/Kg	UJ	C
HEPTACHLOR EPOXIDE	0.038	U	0.038	MDL	0.18	PQL	ug/Kg	UJ	C
METHOXYCHLOR	0.38	U	0.38	MDL	1.8	PQL	ug/Kg	UJ	C
MIREX	0.43	U	0.43	MDL	0.43	PQL	ug/Kg	UJ	C

Sample ID: SL-068-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:55:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
4,4'-DDT	0.92	U	0.92	MDL	0.92	PQL	ug/Kg	UJ	C
DIELDRIN	0.23	U	0.23	MDL	0.36	PQL	ug/Kg	UJ	C
ENDOSULFAN I	0.047	U	0.047	MDL	0.18	PQL	ug/Kg	UJ	C
ENDOSULFAN II	0.071	U	0.071	MDL	0.36	PQL	ug/Kg	UJ	C
ENDOSULFAN SULFATE	0.13	U	0.13	MDL	0.36	PQL	ug/Kg	UJ	C
ENDRIN	0.071	U	0.071	MDL	0.36	PQL	ug/Kg	UJ	C
ENDRIN ALDEHYDE	0.26	U	0.26	MDL	0.36	PQL	ug/Kg	UJ	C
ENDRIN KETONE	0.071	U	0.071	MDL	0.36	PQL	ug/Kg	UJ	C
HEPTACHLOR EPOXIDE	0.036	U	0.036	MDL	0.18	PQL	ug/Kg	UJ	C
METHOXYCHLOR	0.36	U	0.36	MDL	1.8	PQL	ug/Kg	UJ	C
MIREX	0.27	U	0.27	MDL	0.36	PQL	ug/Kg	UJ	C

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE002

Laboratory: LL

EDD Filename: PrepDE002

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8081A

Matrix: SO

Sample ID: SL-072-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:35:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
4,4'-DDT	1.0	U	1.0	MDL	1.0	PQL	ug/Kg	UJ	C
DIELDRIN	0.18	U	0.18	MDL	0.37	PQL	ug/Kg	UJ	C
ENDOSULFAN I	0.047	U	0.047	MDL	0.18	PQL	ug/Kg	UJ	C
ENDOSULFAN II	0.071	U	0.071	MDL	0.37	PQL	ug/Kg	UJ	C
ENDOSULFAN SULFATE	0.16	U	0.16	MDL	0.37	PQL	ug/Kg	UJ	C
ENDRIN	0.071	U	0.071	MDL	0.37	PQL	ug/Kg	UJ	C
ENDRIN ALDEHYDE	0.27	U	0.27	MDL	0.37	PQL	ug/Kg	UJ	C
ENDRIN KETONE	0.071	U	0.071	MDL	0.37	PQL	ug/Kg	UJ	C
HEPTACHLOR EPOXIDE	0.079	U	0.079	MDL	0.18	PQL	ug/Kg	UJ	C
METHOXYCHLOR	0.37	U	0.37	MDL	1.8	PQL	ug/Kg	UJ	C
MIREX	0.24	U	0.24	MDL	0.37	PQL	ug/Kg	UJ	C

Sample ID: SL-079-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:15:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
4,4'-DDT	1.3	U	1.3	MDL	1.3	PQL	ug/Kg	UJ	C
DIELDRIN	0.13	U	0.13	MDL	0.37	PQL	ug/Kg	UJ	C
ENDOSULFAN I	0.047	U	0.047	MDL	0.18	PQL	ug/Kg	UJ	C
ENDOSULFAN II	0.071	U	0.071	MDL	0.37	PQL	ug/Kg	UJ	C
ENDOSULFAN SULFATE	0.19	U	0.19	MDL	0.37	PQL	ug/Kg	UJ	C
ENDRIN	0.071	U	0.071	MDL	0.37	PQL	ug/Kg	UJ	C
ENDRIN ALDEHYDE	0.23	U	0.23	MDL	0.37	PQL	ug/Kg	UJ	C
ENDRIN KETONE	0.071	U	0.071	MDL	0.37	PQL	ug/Kg	UJ	C
HEPTACHLOR EPOXIDE	0.037	U	0.037	MDL	0.18	PQL	ug/Kg	UJ	C
METHOXYCHLOR	0.37	U	0.37	MDL	1.8	PQL	ug/Kg	UJ	C
MIREX	0.33	U	0.33	MDL	0.37	PQL	ug/Kg	UJ	C

Sample ID: SL-080-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:00:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
4,4'-DDT	0.29	U	0.29	MDL	0.37	PQL	ug/Kg	UJ	C
DIELDRIN	0.072	U	0.072	MDL	0.37	PQL	ug/Kg	UJ	C
ENDOSULFAN I	0.11	U	0.11	MDL	0.18	PQL	ug/Kg	UJ	C
ENDOSULFAN II	0.072	U	0.072	MDL	0.37	PQL	ug/Kg	UJ	C
ENDOSULFAN SULFATE	0.077	U	0.077	MDL	0.37	PQL	ug/Kg	UJ	C

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE002

Laboratory: LL

EDD Filename: PrepDE002

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8081A

Matrix: SO

Sample ID: SL-080-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:00:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ENDRIN	0.072	U	0.072	MDL	0.37	PQL	ug/Kg	UJ	C
ENDRIN ALDEHYDE	0.28	U	0.28	MDL	0.37	PQL	ug/Kg	UJ	C
ENDRIN KETONE	0.19	U	0.19	MDL	0.37	PQL	ug/Kg	UJ	C
HEPTACHLOR EPOXIDE	0.11	U	0.11	MDL	0.18	PQL	ug/Kg	UJ	C
METHOXYCHLOR	0.37	U	0.37	MDL	1.8	PQL	ug/Kg	UJ	C
MIREX	0.20	U	0.20	MDL	0.37	PQL	ug/Kg	UJ	C

Sample ID: SL-108-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:55:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
4,4'-DDT	1.7	U	1.7	MDL	1.7	PQL	ug/Kg	UJ	C
DELTA-BHC	0.15	J	0.039	MDL	0.18	PQL	ug/Kg	J	Z
DIELDRIN	0.37	U	0.37	MDL	0.37	PQL	ug/Kg	UJ	C
ENDOSULFAN I	0.047	U	0.047	MDL	0.18	PQL	ug/Kg	UJ	C
ENDOSULFAN II	0.071	U	0.071	MDL	0.37	PQL	ug/Kg	UJ	C
ENDOSULFAN SULFATE	0.35	U	0.35	MDL	0.37	PQL	ug/Kg	UJ	C
ENDRIN	1.3	U	1.3	MDL	1.3	PQL	ug/Kg	UJ	C
ENDRIN ALDEHYDE	1.7	U	1.7	MDL	1.7	PQL	ug/Kg	UJ	C
ENDRIN KETONE	0.071	U	0.071	MDL	0.37	PQL	ug/Kg	UJ	C
gamma-BHC (Lindane)	0.24		0.037	MDL	0.18	PQL	ug/Kg	J	*#
HEPTACHLOR EPOXIDE	0.037	U	0.037	MDL	0.18	PQL	ug/Kg	UJ	C
METHOXYCHLOR	3.4	U	3.4	MDL	3.4	PQL	ug/Kg	UJ	C
MIREX	0.56	U	0.56	MDL	0.56	PQL	ug/Kg	UJ	C

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: DUP02-SA5C-QC-102110

Collected: 10/21/2010 1:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Aroclor 5432	1.1	U	1.1	MDL	3.7	PQL	ug/Kg	UJ	C
Aroclor 5442	1.1	U	1.1	MDL	3.7	PQL	ug/Kg	UJ	C

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE002

Laboratory: LL

EDD Filename: PrepDE002

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SL-051-SA5C-SS-0.0-0.5

Collected: 10/21/2010 1:30:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1016	0.37	U	0.37	MDL	1.9	PQL	ug/Kg	UJ	C
AROCLOR 1221	0.56	U	0.56	MDL	1.9	PQL	ug/Kg	UJ	C
AROCLOR 1232	0.58	U	0.58	MDL	1.9	PQL	ug/Kg	UJ	C
AROCLOR 1254	7.3		0.37	MDL	1.9	PQL	ug/Kg	J	Q
AROCLOR 1260	5.8		0.37	MDL	1.9	PQL	ug/Kg	J	Q

Sample ID: SL-052-SA5C-SS-0.0-0.5

Collected: 10/21/2010 1:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	1.5	J	0.35	MDL	1.8	PQL	ug/Kg	J	Z
Aroclor 5432	1.1	U	1.1	MDL	3.5	PQL	ug/Kg	UJ	C
Aroclor 5442	1.1	U	1.1	MDL	3.5	PQL	ug/Kg	UJ	C

Sample ID: SL-054-SA5C-SS-0.0-0.5

Collected: 10/21/2010 12:10:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1016	0.37	U	0.37	MDL	1.9	PQL	ug/Kg	UJ	C
AROCLOR 1221	0.56	U	0.56	MDL	1.9	PQL	ug/Kg	UJ	C
AROCLOR 1232	0.58	U	0.58	MDL	1.9	PQL	ug/Kg	UJ	C

Sample ID: SL-067-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:40:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1016	0.36	U	0.36	MDL	1.9	PQL	ug/Kg	UJ	C
AROCLOR 1221	0.55	U	0.55	MDL	1.9	PQL	ug/Kg	UJ	C
AROCLOR 1232	0.57	U	0.57	MDL	1.9	PQL	ug/Kg	UJ	C

Sample ID: SL-068-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1016	0.35	U	0.35	MDL	1.8	PQL	ug/Kg	UJ	C
AROCLOR 1221	0.53	U	0.53	MDL	1.8	PQL	ug/Kg	UJ	C
AROCLOR 1232	0.56	U	0.56	MDL	1.8	PQL	ug/Kg	UJ	C

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE002

Laboratory: LL

EDD Filename: PrepDE002

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SL-072-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:35:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1016	0.36	U	0.36	MDL	1.8	PQL	ug/Kg	UJ	C
AROCLOR 1221	0.54	U	0.54	MDL	1.8	PQL	ug/Kg	UJ	C
AROCLOR 1232	0.56	U	0.56	MDL	1.8	PQL	ug/Kg	UJ	C

Sample ID: SL-079-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:15:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1016	0.36	U	0.36	MDL	1.8	PQL	ug/Kg	UJ	C
AROCLOR 1221	0.54	U	0.54	MDL	1.8	PQL	ug/Kg	UJ	C
AROCLOR 1232	0.56	U	0.56	MDL	1.8	PQL	ug/Kg	UJ	C
AROCLOR 1254	0.91	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z
AROCLOR 1260	1.5	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z
Aroclor 5460	3.2	J	1.1	MDL	3.6	PQL	ug/Kg	J	Z

Sample ID: SL-080-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:00:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1016	0.36	U	0.36	MDL	1.8	PQL	ug/Kg	UJ	C
AROCLOR 1221	0.54	U	0.54	MDL	1.8	PQL	ug/Kg	UJ	C
AROCLOR 1232	0.56	U	0.56	MDL	1.8	PQL	ug/Kg	UJ	C
AROCLOR 1254	1.1	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z
AROCLOR 1260	0.96	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z
Aroclor 5460	1.5	J	1.1	MDL	3.6	PQL	ug/Kg	J	Z

Sample ID: SL-108-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:55:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1016	0.71	U	0.71	MDL	3.7	PQL	ug/Kg	UJ	C
AROCLOR 1221	1.1	U	1.1	MDL	3.7	PQL	ug/Kg	UJ	C
AROCLOR 1232	1.1	U	1.1	MDL	3.7	PQL	ug/Kg	UJ	C

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE002

Laboratory: LL

EDD Filename: PrepDE002

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8151A

Matrix: SO

Sample ID: DUP02-SA5C-QC-102110

Collected: 10/21/2010 1:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,4,5-T	0.092	U	0.092	MDL	0.19	PQL	ug/Kg	UJ	FD
2,4-DB	2.8	U	2.8	MDL	2.8	PQL	ug/Kg	UJ	FD
DINOSEB	0.89	U	0.89	MDL	2.7	PQL	ug/Kg	R	L, C
MCPA	85	U	85	MDL	280	PQL	ug/Kg	UJ	FD

Sample ID: SL-051-SA5C-SS-0.0-0.5

Collected: 10/21/2010 1:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,4,5-T	0.27		0.092	MDL	0.19	PQL	ug/Kg	J	Q, FD, *#
2,4-DB	2.5		0.69	MDL	1.9	PQL	ug/Kg	J	FD, *#
DINOSEB	0.89	U	0.89	MDL	2.7	PQL	ug/Kg	R	L
MCPA	400		85	MDL	280	PQL	ug/Kg	J	FD

Sample ID: SL-052-SA5C-SS-0.0-0.5

Collected: 10/21/2010 1:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.86	U	0.86	MDL	2.6	PQL	ug/Kg	R	L, C
MCPA	190	J	82	MDL	270	PQL	ug/Kg	J	Z, *#

Sample ID: SL-054-SA5C-SS-0.0-0.5

Collected: 10/21/2010 12:10:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.90	U	0.90	MDL	2.7	PQL	ug/Kg	R	L, C
MCPA	700		85	MDL	280	PQL	ug/Kg	J	*#

Sample ID: SL-067-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:40:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.88	U	0.88	MDL	2.6	PQL	ug/Kg	R	L

Sample ID: SL-068-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.85	U	0.85	MDL	2.6	PQL	ug/Kg	R	L
MCPA	290		81	MDL	270	PQL	ug/Kg	J	*#

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE002

Laboratory: LL

EDD Filename: PrepDE002

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8151A

Matrix: SO

Sample ID: SL-068-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MCCP	130	J	80	MDL	270	PQL	ug/Kg	J	Z, *#

Sample ID: SL-072-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:35:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.86	U	0.86	MDL	2.6	PQL	ug/Kg	R	L

Sample ID: SL-079-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:15:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.86	U	0.86	MDL	2.6	PQL	ug/Kg	R	L

Sample ID: SL-080-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:00:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.87	U	0.87	MDL	2.6	PQL	ug/Kg	R	L, C

Sample ID: SL-108-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.86	U	0.86	MDL	2.6	PQL	ug/Kg	R	L

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-051-SA5C-SS-0.0-0.5

Collected: 10/21/2010 1:30:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZIDINE	1300	U	1300	MDL	3700	PQL	ug/Kg	R	Q, Q
BIS(2-ETHYLHEXYL)PHTHALATE	24	J	19	MDL	370	PQL	ug/Kg	J	Z
FLUORANTHENE	20	J	19	MDL	190	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE002

Laboratory: LL

EDD Filename: PrepDE002

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: DUP02-SA5C-QC-102110

Collected: 10/21/2010 1:40:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTHRACENE	0.37	U	0.37	MDL	1.9	PQL	ug/Kg	UJ	FD
BENZO(A)ANTHRACENE	2.0		0.74	MDL	1.9	PQL	ug/Kg	J	FD
BENZO(A)PYRENE	1.9		0.74	MDL	1.9	PQL	ug/Kg	J	FD
BENZO(B)FLUORANTHENE	3.6		0.74	MDL	1.9	PQL	ug/Kg	J	FD
BENZO(G,H,I)PERYLENE	1.1	J	0.74	MDL	1.9	PQL	ug/Kg	J	Z, FD
BENZO(K)FLUORANTHENE	1.3	J	0.74	MDL	1.9	PQL	ug/Kg	J	Z, FD
BIS(2-ETHYLHEXYL)PHTHALATE	13	J	6.7	MDL	20	PQL	ug/Kg	J	Z
CHRYSENE	3.1		0.37	MDL	1.9	PQL	ug/Kg	J	FD
DIBENZO(A,H)ANTHRACENE	0.74	U	0.74	MDL	1.9	PQL	ug/Kg	UJ	FD
INDENO(1,2,3-CD)PYRENE	0.77	J	0.74	MDL	1.9	PQL	ug/Kg	J	Z, FD
PHENANTHRENE	1.4	J	0.74	MDL	1.9	PQL	ug/Kg	J	Z, FD
PYRENE	4.0		0.74	MDL	1.9	PQL	ug/Kg	J	FD

Sample ID: SL-051-SA5C-SS-0.0-0.5

Collected: 10/21/2010 1:30:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTHRACENE	0.45	J	0.37	MDL	1.9	PQL	ug/Kg	J	Z, FD
BENZO(A)ANTHRACENE	7.9		0.74	MDL	1.9	PQL	ug/Kg	J	FD
BENZO(A)PYRENE	7.3		0.74	MDL	1.9	PQL	ug/Kg	J	I, FD
BENZO(B)FLUORANTHENE	12		0.74	MDL	1.9	PQL	ug/Kg	J	I, FD
BENZO(G,H,I)PERYLENE	2.4		0.74	MDL	1.9	PQL	ug/Kg	J	I, FD
BENZO(K)FLUORANTHENE	5.4		0.74	MDL	1.9	PQL	ug/Kg	J	I, FD
CHRYSENE	11		0.37	MDL	1.9	PQL	ug/Kg	J	FD
DIBENZO(A,H)ANTHRACENE	0.89	J	0.74	MDL	1.9	PQL	ug/Kg	J	Z, I, FD
Di-n-octylphthalate	6.7	U	6.7	MDL	20	PQL	ug/Kg	UJ	I
INDENO(1,2,3-CD)PYRENE	2.0		0.74	MDL	1.9	PQL	ug/Kg	J	I, FD
PHENANTHRENE	2.5		0.74	MDL	1.9	PQL	ug/Kg	J	FD
PYRENE	11		0.74	MDL	1.9	PQL	ug/Kg	J	Q, FD

Sample ID: SL-052-SA5C-SS-0.0-0.5

Collected: 10/21/2010 1:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	1.1	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	7.3	J	6.4	MDL	19	PQL	ug/Kg	J	Z
CHRYSENE	0.82	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE002

Laboratory: LL

EDD Filename: PrepDE002

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-052-SA5C-SS-0.0-0.5

Collected: 10/21/2010 1:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORANTHENE	0.74	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
PYRENE	1.0	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-054-SA5C-SS-0.0-0.5

Collected: 10/21/2010 12:10:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTHRACENE	0.39	J	0.37	MDL	1.9	PQL	ug/Kg	J	Z
BENZO(A)PYRENE	2.6		0.75	MDL	1.9	PQL	ug/Kg	J	I
BENZO(B)FLUORANTHENE	4.4		0.75	MDL	1.9	PQL	ug/Kg	J	I
BENZO(G,H,I)PERYLENE	1.1	J	0.75	MDL	1.9	PQL	ug/Kg	J	Z, I
BENZO(K)FLUORANTHENE	2.1		0.75	MDL	1.9	PQL	ug/Kg	J	I
BIS(2-ETHYLHEXYL)PHthalate	16	J	6.7	MDL	20	PQL	ug/Kg	J	Z
DIBENZO(A,H)ANTHRACENE	0.75	U	0.75	MDL	1.9	PQL	ug/Kg	UJ	I
Di-n-octylphthalate	6.7	U	6.7	MDL	20	PQL	ug/Kg	UJ	I
INDENO(1,2,3-CD)PYRENE	0.84	J	0.75	MDL	1.9	PQL	ug/Kg	J	Z, I

Sample ID: SL-067-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:40:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTHRACENE	0.49	J	0.37	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(A)ANTHRACENE	2.2		0.74	MDL	1.8	PQL	ug/Kg	J	I
BENZO(A)PYRENE	2.2		0.74	MDL	1.8	PQL	ug/Kg	J	I
BENZO(B)FLUORANTHENE	4.6		0.74	MDL	1.8	PQL	ug/Kg	J	I
BENZO(G,H,I)PERYLENE	1.0	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z, I
BENZO(K)FLUORANTHENE	1.4	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z, I
BIS(2-ETHYLHEXYL)PHthalate	7.7	J	6.6	MDL	20	PQL	ug/Kg	J	Z, I
Butylbenzylphthalate	6.6	U	6.6	MDL	20	PQL	ug/Kg	UJ	I
CHRYSENE	3.6		0.37	MDL	1.8	PQL	ug/Kg	J	I
DIBENZO(A,H)ANTHRACENE	0.74	U	0.74	MDL	1.8	PQL	ug/Kg	UJ	I
Di-n-octylphthalate	6.6	U	6.6	MDL	20	PQL	ug/Kg	UJ	I
INDENO(1,2,3-CD)PYRENE	0.89	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z, I
PYRENE	4.3		0.74	MDL	1.8	PQL	ug/Kg	J	I

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE002

Laboratory: LL

EDD Filename: PrepDE002

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-068-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:55:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	1.1	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
CHRYSENE	1.2	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z
FLUORANTHENE	1.3	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
PHENANTHRENE	1.4	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
PYRENE	1.6	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-072-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:35:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	1.0	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(A)PYRENE	1.2	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	1.1	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	0.86	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHthalate	11	J	6.5	MDL	19	PQL	ug/Kg	J	Z
PHENANTHRENE	1.1	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-079-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:15:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	1.3	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z, I
BENZO(A)PYRENE	1.5	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z, I
BENZO(B)FLUORANTHENE	3.2		0.72	MDL	1.8	PQL	ug/Kg	J	I
BENZO(G,H,I)PERYLENE	0.84	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z, I
BENZO(K)FLUORANTHENE	1.3	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z, I
BIS(2-ETHYLHEXYL)PHthalate	8.2	J	6.5	MDL	19	PQL	ug/Kg	J	Z, I
Butylbenzylphthalate	6.5	U	6.5	MDL	19	PQL	ug/Kg	UJ	I
CHRYSENE	2.9		0.36	MDL	1.8	PQL	ug/Kg	J	I
DIBENZO(A,H)ANTHRACENE	0.72	U	0.72	MDL	1.8	PQL	ug/Kg	UJ	I
Di-n-butylphthalate	17	J	6.5	MDL	19	PQL	ug/Kg	J	Z
Di-n-octylphthalate	6.5	U	6.5	MDL	19	PQL	ug/Kg	UJ	I
INDENO(1,2,3-CD)PYRENE	0.72	U	0.72	MDL	1.8	PQL	ug/Kg	UJ	I
PHENANTHRENE	1.4	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
PYRENE	3.0		0.72	MDL	1.8	PQL	ug/Kg	J	I

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE002

Laboratory: LL

EDD Filename: PrepDE002

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-080-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:00:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	1.2	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z, I
BENZO(A)PYRENE	1.5	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z, I
BENZO(B)FLUORANTHENE	3.1		0.72	MDL	1.8	PQL	ug/Kg	J	I
BENZO(G,H,I)PERYLENE	0.72	U	0.72	MDL	1.8	PQL	ug/Kg	UJ	I
BENZO(K)FLUORANTHENE	1.4	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z, I
BIS(2-ETHYLHEXYL)PHTHALATE	6.5	U	6.5	MDL	20	PQL	ug/Kg	UJ	I
Butylbenzylphthalate	6.5	U	6.5	MDL	20	PQL	ug/Kg	UJ	I
CHRYSENE	2.6		0.36	MDL	1.8	PQL	ug/Kg	J	I
DIBENZO(A,H)ANTHRACENE	0.72	U	0.72	MDL	1.8	PQL	ug/Kg	UJ	I
Di-n-octylphthalate	6.5	U	6.5	MDL	20	PQL	ug/Kg	UJ	I
INDENO(1,2,3-CD)PYRENE	0.72	U	0.72	MDL	1.8	PQL	ug/Kg	UJ	I
PYRENE	3.8		0.72	MDL	1.8	PQL	ug/Kg	J	I

Sample ID: SL-108-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:55:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	0.93	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	8.4	J	6.4	MDL	19	PQL	ug/Kg	J	Z
Butylbenzylphthalate	12	J	6.4	MDL	19	PQL	ug/Kg	J	Z
DIBENZO(A,H)ANTHRACENE	1.4	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
FLUORENE	0.89	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	1.3	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
PHENANTHRENE	1.4	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE002

Laboratory: LL

EDD Filename: PrepDE002

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE002

Laboratory: LL

EDD Filename: PrepDE002

eQAPP Name: CDM_SSFL_110509

F	Field Blank Contamination
FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE002

Laboratory: LL

EDD Filename: PrepDE002

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation
R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Field QC Assignments and Associated Samples

EDD File Name: DE003

eQapp Name: CDM_SSFL_110509

Associated Samples	Sample Collection Date

Data Qualifier Summary

Lab Reporting Batch ID: DE003

Laboratory: LL

EDD Filename: DE003_v1

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Sample ID: SL-056-SA5C-SS-0.0-0.5

Collected: 10/22/2010 11:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	4.2		0.94	MDL	1.2	PQL	mg/Kg	J	Q, E

Sample ID: SL-057-SA5C-SS-0.0-0.5

Collected: 10/22/2010 11:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	6.7		0.85	MDL	1.1	PQL	mg/Kg	J	Q, E

Sample ID: SL-060-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	1.6		0.86	MDL	1.1	PQL	mg/Kg	J	Q, E

Sample ID: SL-061-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	1.9		0.87	MDL	1.1	PQL	mg/Kg	J	Q, E

Sample ID: SL-062-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	2.7		0.92	MDL	1.1	PQL	mg/Kg	J	Q, E

Sample ID: SL-095-SA5C-SS-0.0-0.5

Collected: 10/22/2010 2:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	7.7		0.93	MDL	1.2	PQL	mg/Kg	J	Q, E

Sample ID: SL-096-SA5C-SS-0.0-0.5

Collected: 10/22/2010 2:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	2.1		0.88	MDL	1.1	PQL	mg/Kg	J	Q, E

Data Qualifier Summary

Lab Reporting Batch ID: DE003

Laboratory: LL

EDD Filename: DE003_v1

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 314.0

Matrix: SO

Sample ID: SL-065-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PERCHLORATE	28.4	J	10.2	MDL	34.0	PQL	ug/Kg	J	Z

Sample ID: SL-086-SA5C-SS-0.0-0.5

Collected: 10/22/2010 3:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PERCHLORATE	15.8	J	10.4	MDL	34.6	PQL	ug/Kg	J	Z

Sample ID: SL-095-SA5C-SS-0.0-0.5

Collected: 10/22/2010 2:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PERCHLORATE	10.7	J	10.5	MDL	35.0	PQL	ug/Kg	J	Z

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-049-SA5C-SS-0.0-0.5

Collected: 10/22/2010 8:35:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	3.37	J	0.967	MDL	5.43	PQL	mg/Kg	J	Z

Sample ID: SL-049-SA5C-SS-0.0-0.5

Collected: 10/22/2010 8:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	281		0.0848	MDL	0.543	PQL	mg/Kg	J	E, E
PHOSPHORUS	635		0.609	MDL	10.9	PQL	mg/Kg	J	Q
POTASSIUM	3710		19.6	MDL	54.3	PQL	mg/Kg	J	Q
TIN	2.38	J	1.09	MDL	10.9	PQL	mg/Kg	U	B
Zirconium	4.49	J	0.913	MDL	5.43	PQL	mg/Kg	J	Z

Sample ID: SL-050-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:10:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.79	J	0.975	MDL	5.48	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE003

Laboratory: LL

EDD Filename: DE003_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-050-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	215		0.0854	MDL	0.548	PQL	mg/Kg	J	E, E
PHOSPHORUS	183		0.613	MDL	11.0	PQL	mg/Kg	J	Q
POTASSIUM	2270		19.7	MDL	54.8	PQL	mg/Kg	J	Q
SODIUM	101	J	40.9	MDL	110	PQL	mg/Kg	J	Z
TIN	2.76	J	1.10	MDL	11.0	PQL	mg/Kg	U	B
Zirconium	4.74	J	0.920	MDL	5.48	PQL	mg/Kg	J	Z

Sample ID: SL-053-SA5C-SS-0.0-0.5

Collected: 10/22/2010 8:55:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.65	J	0.953	MDL	5.35	PQL	mg/Kg	J	Z

Sample ID: SL-053-SA5C-SS-0.0-0.5

Collected: 10/22/2010 8:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	253		0.0835	MDL	0.535	PQL	mg/Kg	J	E, E
PHOSPHORUS	304		0.599	MDL	10.7	PQL	mg/Kg	J	Q
POTASSIUM	2780		19.3	MDL	53.5	PQL	mg/Kg	J	Q
TIN	3.07	J	1.07	MDL	10.7	PQL	mg/Kg	U	B
Zirconium	3.23	J	0.899	MDL	5.35	PQL	mg/Kg	J	Z

Sample ID: SL-056-SA5C-SS-0.0-0.5

Collected: 10/22/2010 11:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	356		0.0894	MDL	0.573	PQL	mg/Kg	J	E, E
PHOSPHORUS	374		0.642	MDL	11.5	PQL	mg/Kg	J	Q
POTASSIUM	3160		20.6	MDL	57.3	PQL	mg/Kg	J	Q
TIN	3.33	J	1.15	MDL	11.5	PQL	mg/Kg	U	B

Sample ID: SL-057-SA5C-SS-0.0-0.5

Collected: 10/22/2010 11:30:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	3.41	J	0.910	MDL	5.11	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE003

Laboratory: LL

EDD Filename: DE003_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-057-SA5C-SS-0.0-0.5

Collected: 10/22/2010 11:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	246		0.0798	MDL	0.511	PQL	mg/Kg	J	E, E
PHOSPHORUS	295		0.573	MDL	10.2	PQL	mg/Kg	J	Q
POTASSIUM	2680		18.4	MDL	51.1	PQL	mg/Kg	J	Q
SODIUM	85.3	J	38.2	MDL	102	PQL	mg/Kg	J	Z
TIN	2.20	J	1.02	MDL	10.2	PQL	mg/Kg	U	B
Zirconium	3.69	J	0.859	MDL	5.11	PQL	mg/Kg	J	Z

Sample ID: SL-060-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:30:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.80	J	0.941	MDL	5.29	PQL	mg/Kg	J	Z

Sample ID: SL-060-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	309		0.0825	MDL	0.529	PQL	mg/Kg	J	E, E
PHOSPHORUS	520		0.592	MDL	10.6	PQL	mg/Kg	J	Q
POTASSIUM	3210		19.0	MDL	52.9	PQL	mg/Kg	J	Q
SODIUM	81.2	J	39.4	MDL	106	PQL	mg/Kg	J	Z
TIN	2.58	J	1.06	MDL	10.6	PQL	mg/Kg	U	B
Zirconium	4.88	J	0.888	MDL	5.29	PQL	mg/Kg	J	Z

Sample ID: SL-061-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:40:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.81	J	0.949	MDL	5.33	PQL	mg/Kg	J	Z

Sample ID: SL-061-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	296		0.0832	MDL	0.533	PQL	mg/Kg	J	E, E
PHOSPHORUS	368		0.597	MDL	10.7	PQL	mg/Kg	J	Q
POTASSIUM	3720		19.2	MDL	53.3	PQL	mg/Kg	J	Q
SODIUM	95.3	J	39.8	MDL	107	PQL	mg/Kg	J	Z
TIN	2.73	J	1.07	MDL	10.7	PQL	mg/Kg	U	B
Zirconium	3.52	J	0.896	MDL	5.33	PQL	mg/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE003

Laboratory: LL

EDD Filename: DE003_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-062-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:50:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.85	J	0.984	MDL	5.53	PQL	mg/Kg	J	Z

Sample ID: SL-062-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	287		0.0862	MDL	0.553	PQL	mg/Kg	J	E, E
PHOSPHORUS	298		0.619	MDL	11.1	PQL	mg/Kg	J	Q
POTASSIUM	2690		19.9	MDL	55.3	PQL	mg/Kg	J	Q
SODIUM	88.2	J	41.2	MDL	111	PQL	mg/Kg	J	Z
TIN	2.41	J	1.11	MDL	11.1	PQL	mg/Kg	U	B
Zirconium	3.08	J	0.928	MDL	5.53	PQL	mg/Kg	J	Z

Sample ID: SL-065-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:10:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	5.53	J	0.998	MDL	5.61	PQL	mg/Kg	J	Z

Sample ID: SL-065-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	362		0.0875	MDL	0.561	PQL	mg/Kg	J	E, E
PHOSPHORUS	335		0.628	MDL	11.2	PQL	mg/Kg	J	Q
POTASSIUM	3750		20.2	MDL	56.1	PQL	mg/Kg	J	Q
TIN	2.67	J	1.12	MDL	11.2	PQL	mg/Kg	U	B

Sample ID: SL-066-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	407		0.0888	MDL	0.569	PQL	mg/Kg	J	E, E
PHOSPHORUS	301		0.638	MDL	11.4	PQL	mg/Kg	J	Q
POTASSIUM	3990		20.5	MDL	56.9	PQL	mg/Kg	J	Q
SODIUM	107	J	42.5	MDL	114	PQL	mg/Kg	J	Z
TIN	2.65	J	1.14	MDL	11.4	PQL	mg/Kg	U	B
Zirconium	5.29	J	0.956	MDL	5.69	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE003

Laboratory: LL

EDD Filename: DE003_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-076-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	438		0.0868	MDL	0.557	PQL	mg/Kg	J	E, E
PHOSPHORUS	209		0.623	MDL	11.1	PQL	mg/Kg	J	Q
POTASSIUM	3600		20.0	MDL	55.7	PQL	mg/Kg	J	Q
TIN	2.46	J	1.11	MDL	11.1	PQL	mg/Kg	U	B

Sample ID: SL-077-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:45:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.29	J	0.953	MDL	5.35	PQL	mg/Kg	J	Z

Sample ID: SL-077-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	272		0.0835	MDL	0.535	PQL	mg/Kg	J	E, E
PHOSPHORUS	461		0.599	MDL	10.7	PQL	mg/Kg	J	Q
POTASSIUM	3410		19.3	MDL	53.5	PQL	mg/Kg	J	Q
TIN	1.95	J	1.07	MDL	10.7	PQL	mg/Kg	U	B
Zirconium	2.51	J	0.899	MDL	5.35	PQL	mg/Kg	J	Z

Sample ID: SL-078-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	389		0.0823	MDL	0.528	PQL	mg/Kg	J	E, E
PHOSPHORUS	238		0.591	MDL	10.6	PQL	mg/Kg	J	Q
POTASSIUM	3940		19.0	MDL	52.8	PQL	mg/Kg	J	Q
SODIUM	96.5	J	39.4	MDL	106	PQL	mg/Kg	J	Z
TIN	2.30	J	1.06	MDL	10.6	PQL	mg/Kg	U	B
Zirconium	5.01	J	0.887	MDL	5.28	PQL	mg/Kg	J	Z

Sample ID: SL-086-SA5C-SS-0.0-0.5

Collected: 10/22/2010 3:05:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	3.39	J	1.02	MDL	5.72	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE003

Laboratory: LL

EDD Filename: DE003_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-086-SA5C-SS-0.0-0.5

Collected: 10/22/2010 3:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	229		0.0892	MDL	0.572	PQL	mg/Kg	J	E, E
PHOSPHORUS	151		0.640	MDL	11.4	PQL	mg/Kg	J	Q
POTASSIUM	1920		20.6	MDL	57.2	PQL	mg/Kg	J	Q
TIN	3.11	J	1.14	MDL	11.4	PQL	mg/Kg	U	B
Zirconium	4.49	J	0.960	MDL	5.72	PQL	mg/Kg	J	Z

Sample ID: SL-090-SA5C-SS-0.0-0.5

Collected: 10/22/2010 2:45:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	4.29	J	1.01	MDL	5.65	PQL	mg/Kg	J	Z

Sample ID: SL-090-SA5C-SS-0.0-0.5

Collected: 10/22/2010 2:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	330		0.0881	MDL	0.565	PQL	mg/Kg	J	E, E
PHOSPHORUS	453		0.633	MDL	11.3	PQL	mg/Kg	J	Q
POTASSIUM	3050		20.3	MDL	56.5	PQL	mg/Kg	J	Q
TIN	4.27	J	1.13	MDL	11.3	PQL	mg/Kg	U	B

Sample ID: SL-095-SA5C-SS-0.0-0.5

Collected: 10/22/2010 2:15:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	4.61	J	1.01	MDL	5.66	PQL	mg/Kg	J	Z

Sample ID: SL-095-SA5C-SS-0.0-0.5

Collected: 10/22/2010 2:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	709		0.0883	MDL	0.566	PQL	mg/Kg	J	E, E
PHOSPHORUS	178		0.634	MDL	11.3	PQL	mg/Kg	J	Q
POTASSIUM	2440		20.4	MDL	56.6	PQL	mg/Kg	J	Q
TIN	2.91	J	1.13	MDL	11.3	PQL	mg/Kg	U	B
Zirconium	5.40	J	0.951	MDL	5.66	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE003

Laboratory: LL

EDD Filename: DE003_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-096-SA5C-SS-0.0-0.5

Collected: 10/22/2010 2:25:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	3.73	J	0.942	MDL	5.29	PQL	mg/Kg	J	Z

Sample ID: SL-096-SA5C-SS-0.0-0.5

Collected: 10/22/2010 2:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	349		0.0826	MDL	0.529	PQL	mg/Kg	J	E, E
PHOSPHORUS	328		0.593	MDL	10.6	PQL	mg/Kg	J	Q
POTASSIUM	2950		19.1	MDL	52.9	PQL	mg/Kg	J	Q
TIN	2.37	J	1.06	MDL	10.6	PQL	mg/Kg	U	B
Zirconium	3.70	J	0.890	MDL	5.29	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-049-SA5C-SS-0.0-0.5

Collected: 10/22/2010 8:35:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0944	J	0.0435	MDL	0.435	PQL	mg/Kg	J	Z

Sample ID: SL-049-SA5C-SS-0.0-0.5

Collected: 10/22/2010 8:35:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.261		0.0652	MDL	0.217	PQL	mg/Kg	J	Q, E
ARSENIC	3.49		0.0652	MDL	0.435	PQL	mg/Kg	J	Q, E
COPPER	19.3		0.0717	MDL	0.435	PQL	mg/Kg	J	Q, E
LEAD	30.4		0.0113	MDL	0.217	PQL	mg/Kg	J	E
SILVER	0.0438	J	0.0130	MDL	0.109	PQL	mg/Kg	J	Z
THALLIUM	0.169		0.0326	MDL	0.109	PQL	mg/Kg	J	Q, E
VANADIUM	37.1		0.0239	MDL	0.109	PQL	mg/Kg	J	Q
ZINC	78.9		0.609	MDL	3.26	PQL	mg/Kg	J	E

Sample ID: SL-050-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:10:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0500	J	0.0438	MDL	0.438	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE003

Laboratory: LL

EDD Filename: DE003_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-050-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:10:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0917	J	0.0657	MDL	0.219	PQL	mg/Kg	J	Z, Q, E
ARSENIC	4.91		0.0657	MDL	0.438	PQL	mg/Kg	J	Q, E
CADMIUM	0.0680	J	0.0394	MDL	0.110	PQL	mg/Kg	J	Z
COPPER	9.69		0.0723	MDL	0.438	PQL	mg/Kg	J	Q, E
LEAD	6.09		0.0114	MDL	0.219	PQL	mg/Kg	J	E
SILVER	0.0327	J	0.0131	MDL	0.110	PQL	mg/Kg	J	Z
THALLIUM	0.213		0.0329	MDL	0.110	PQL	mg/Kg	J	Q, E
VANADIUM	36.2		0.0241	MDL	0.110	PQL	mg/Kg	J	Q
ZINC	42.6		0.613	MDL	3.29	PQL	mg/Kg	J	E

Sample ID: SL-053-SA5C-SS-0.0-0.5

Collected: 10/22/2010 8:55:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0944	J	0.0428	MDL	0.428	PQL	mg/Kg	J	Z

Sample ID: SL-053-SA5C-SS-0.0-0.5

Collected: 10/22/2010 8:55:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0655	J	0.0642	MDL	0.214	PQL	mg/Kg	J	Z, Q, E
ARSENIC	5.11		0.0642	MDL	0.428	PQL	mg/Kg	J	Q, E
COPPER	12.3		0.0706	MDL	0.428	PQL	mg/Kg	J	Q, E
LEAD	5.79		0.0111	MDL	0.214	PQL	mg/Kg	J	E
SILVER	0.0304	J	0.0128	MDL	0.107	PQL	mg/Kg	J	Z
THALLIUM	0.265		0.0321	MDL	0.107	PQL	mg/Kg	J	Q, E
VANADIUM	33.0		0.0235	MDL	0.107	PQL	mg/Kg	J	Q
ZINC	57.6		0.599	MDL	3.21	PQL	mg/Kg	J	E

Sample ID: SL-056-SA5C-SS-0.0-0.5

Collected: 10/22/2010 11:15:00

Analysis Type: REA

Dilution: 20

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LEAD	270		0.117	MDL	2.25	PQL	mg/Kg	J	E
ZINC	1250		6.30	MDL	33.7	PQL	mg/Kg	J	E

Data Qualifier Summary

Lab Reporting Batch ID: DE003

Laboratory: LL

EDD Filename: DE003_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-056-SA5C-SS-0.0-0.5

Collected: 10/22/2010 11:15:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	1.58		0.0675	MDL	0.225	PQL	mg/Kg	J	Q, E
ARSENIC	5.08		0.0675	MDL	0.450	PQL	mg/Kg	J	Q, E
COPPER	33.9		0.0742	MDL	0.450	PQL	mg/Kg	J	Q, E
THALLIUM	0.152		0.0337	MDL	0.112	PQL	mg/Kg	J	Q, E
VANADIUM	35.8		0.0247	MDL	0.112	PQL	mg/Kg	J	Q

Sample ID: SL-057-SA5C-SS-0.0-0.5

Collected: 10/22/2010 11:30:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.150	J	0.0426	MDL	0.426	PQL	mg/Kg	J	Z

Sample ID: SL-057-SA5C-SS-0.0-0.5

Collected: 10/22/2010 11:30:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.101	J	0.0638	MDL	0.213	PQL	mg/Kg	J	Z, Q, E
ARSENIC	3.64		0.0638	MDL	0.426	PQL	mg/Kg	J	Q, E
COPPER	7.44		0.0702	MDL	0.426	PQL	mg/Kg	J	Q, E
LEAD	36.3		0.0111	MDL	0.213	PQL	mg/Kg	J	E
SILVER	0.0617	J	0.0128	MDL	0.106	PQL	mg/Kg	J	Z
THALLIUM	0.169		0.0319	MDL	0.106	PQL	mg/Kg	J	Q, E
VANADIUM	26.8		0.0234	MDL	0.106	PQL	mg/Kg	J	Q
ZINC	108		0.596	MDL	3.19	PQL	mg/Kg	J	E

Sample ID: SL-060-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:30:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.116	J	0.0411	MDL	0.411	PQL	mg/Kg	J	Z

Sample ID: SL-060-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:30:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.167	J	0.0616	MDL	0.205	PQL	mg/Kg	J	Z, Q, E
ARSENIC	3.45		0.0616	MDL	0.411	PQL	mg/Kg	J	Q, E
COPPER	9.25		0.0678	MDL	0.411	PQL	mg/Kg	J	Q, E
LEAD	7.69		0.0107	MDL	0.205	PQL	mg/Kg	J	E
SILVER	0.0631	J	0.0123	MDL	0.103	PQL	mg/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE003

Laboratory: LL

EDD Filename: DE003_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-060-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:30:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
THALLIUM	0.217		0.0308	MDL	0.103	PQL	mg/Kg	J	Q, E
VANADIUM	32.1		0.0226	MDL	0.103	PQL	mg/Kg	J	Q
ZINC	72.1		0.575	MDL	3.08	PQL	mg/Kg	J	E

Sample ID: SL-061-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:40:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0880	J	0.0431	MDL	0.431	PQL	mg/Kg	J	Z

Sample ID: SL-061-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:40:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.130	J	0.0646	MDL	0.215	PQL	mg/Kg	J	Z, Q, E
ARSENIC	3.99		0.0646	MDL	0.431	PQL	mg/Kg	J	Q, E
COPPER	16.0		0.0711	MDL	0.431	PQL	mg/Kg	J	Q, E
LEAD	7.63		0.0112	MDL	0.215	PQL	mg/Kg	J	E
SILVER	0.0286	J	0.0129	MDL	0.108	PQL	mg/Kg	J	Z
THALLIUM	0.247		0.0323	MDL	0.108	PQL	mg/Kg	J	Q, E
VANADIUM	30.5		0.0237	MDL	0.108	PQL	mg/Kg	J	Q
ZINC	68.5		0.603	MDL	3.23	PQL	mg/Kg	J	E

Sample ID: SL-062-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:50:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0920	J	0.0442	MDL	0.442	PQL	mg/Kg	J	Z

Sample ID: SL-062-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:50:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.378		0.0663	MDL	0.221	PQL	mg/Kg	J	Q, E
ARSENIC	3.80		0.0663	MDL	0.442	PQL	mg/Kg	J	Q, E
COPPER	9.22		0.0729	MDL	0.442	PQL	mg/Kg	J	Q, E
LEAD	12.2		0.0115	MDL	0.221	PQL	mg/Kg	J	E
SILVER	0.0383	J	0.0133	MDL	0.111	PQL	mg/Kg	J	Z
THALLIUM	0.227		0.0332	MDL	0.111	PQL	mg/Kg	J	Q, E
VANADIUM	49.1		0.0243	MDL	0.111	PQL	mg/Kg	J	Q

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE003

Laboratory: LL

EDD Filename: DE003_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-062-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:50:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ZINC	89.7		0.619	MDL	3.32	PQL	mg/Kg	J	E

Sample ID: SL-065-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:10:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.152	J	0.0449	MDL	0.449	PQL	mg/Kg	J	Z

Sample ID: SL-065-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:10:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.166	J	0.0673	MDL	0.224	PQL	mg/Kg	J	Z, Q, E
ARSENIC	5.29		0.0673	MDL	0.449	PQL	mg/Kg	J	Q, E
COPPER	14.1		0.0740	MDL	0.449	PQL	mg/Kg	J	Q, E
LEAD	26.5		0.0117	MDL	0.224	PQL	mg/Kg	J	E
SILVER	0.0456	J	0.0135	MDL	0.112	PQL	mg/Kg	J	Z
THALLIUM	0.332		0.0336	MDL	0.112	PQL	mg/Kg	J	Q, E
VANADIUM	45.7		0.0247	MDL	0.112	PQL	mg/Kg	J	Q
ZINC	67.3		0.628	MDL	3.36	PQL	mg/Kg	J	E

Sample ID: SL-066-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:20:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.128	J	0.0451	MDL	0.451	PQL	mg/Kg	J	Z

Sample ID: SL-066-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:20:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.117	J	0.0677	MDL	0.226	PQL	mg/Kg	J	Z, Q, E
ARSENIC	4.80		0.0677	MDL	0.451	PQL	mg/Kg	J	Q, E
COPPER	12.7		0.0744	MDL	0.451	PQL	mg/Kg	J	Q, E
LEAD	27.9		0.0117	MDL	0.226	PQL	mg/Kg	J	E
SILVER	0.0352	J	0.0135	MDL	0.113	PQL	mg/Kg	J	Z
THALLIUM	0.324		0.0338	MDL	0.113	PQL	mg/Kg	J	Q, E
VANADIUM	47.5		0.0248	MDL	0.113	PQL	mg/Kg	J	Q
ZINC	70.4		0.631	MDL	3.38	PQL	mg/Kg	J	E

Data Qualifier Summary

Lab Reporting Batch ID: DE003

Laboratory: LL

EDD Filename: DE003_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-076-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:00:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.127	J	0.0454	MDL	0.454	PQL	mg/Kg	J	Z

Sample ID: SL-076-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:00:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.131	J	0.0681	MDL	0.227	PQL	mg/Kg	J	Z, Q, E
ARSENIC	5.32		0.0681	MDL	0.454	PQL	mg/Kg	J	Q, E
COPPER	12.8		0.0749	MDL	0.454	PQL	mg/Kg	J	Q, E
LEAD	11.0		0.0118	MDL	0.227	PQL	mg/Kg	J	E
SILVER	0.0585	J	0.0136	MDL	0.114	PQL	mg/Kg	J	Z
THALLIUM	0.296		0.0341	MDL	0.114	PQL	mg/Kg	J	Q, E
VANADIUM	47.8		0.0250	MDL	0.114	PQL	mg/Kg	J	Q
ZINC	74.0		0.636	MDL	3.41	PQL	mg/Kg	J	E

Sample ID: SL-077-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:45:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0579	J	0.0428	MDL	0.428	PQL	mg/Kg	J	Z

Sample ID: SL-077-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:45:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.384		0.0642	MDL	0.214	PQL	mg/Kg	J	Q, E
ARSENIC	3.24		0.0642	MDL	0.428	PQL	mg/Kg	J	Q, E
COPPER	12.3		0.0706	MDL	0.428	PQL	mg/Kg	J	Q, E
LEAD	6.44		0.0111	MDL	0.214	PQL	mg/Kg	J	E
SILVER	0.0401	J	0.0128	MDL	0.107	PQL	mg/Kg	J	Z
THALLIUM	0.170		0.0321	MDL	0.107	PQL	mg/Kg	J	Q, E
VANADIUM	41.7		0.0235	MDL	0.107	PQL	mg/Kg	J	Q
ZINC	47.7		0.599	MDL	3.21	PQL	mg/Kg	J	E

Sample ID: SL-078-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:35:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.128	J	0.0435	MDL	0.435	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE003

Laboratory: LL

EDD Filename: DE003_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-078-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:35:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.211	J	0.0652	MDL	0.217	PQL	mg/Kg	J	Z, Q, E
ARSENIC	4.95		0.0652	MDL	0.435	PQL	mg/Kg	J	Q, E
COPPER	14.6		0.0717	MDL	0.435	PQL	mg/Kg	J	Q, E
LEAD	19.7		0.0113	MDL	0.217	PQL	mg/Kg	J	E
SILVER	0.0480	J	0.0130	MDL	0.109	PQL	mg/Kg	J	Z
THALLIUM	0.246		0.0326	MDL	0.109	PQL	mg/Kg	J	Q, E
VANADIUM	42.1		0.0239	MDL	0.109	PQL	mg/Kg	J	Q
ZINC	68.6		0.609	MDL	3.26	PQL	mg/Kg	J	E

Sample ID: SL-086-SA5C-SS-0.0-0.5

Collected: 10/22/2010 3:05:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.294	J	0.0462	MDL	0.462	PQL	mg/Kg	J	Z

Sample ID: SL-086-SA5C-SS-0.0-0.5

Collected: 10/22/2010 3:05:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.123	J	0.0693	MDL	0.231	PQL	mg/Kg	J	Z, Q, E
ARSENIC	6.73		0.0693	MDL	0.462	PQL	mg/Kg	J	Q, E
COPPER	7.88		0.0762	MDL	0.462	PQL	mg/Kg	J	Q, E
LEAD	19.8		0.0120	MDL	0.231	PQL	mg/Kg	J	E
SILVER	0.0478	J	0.0139	MDL	0.115	PQL	mg/Kg	J	Z
THALLIUM	0.285		0.0346	MDL	0.115	PQL	mg/Kg	J	Q, E
VANADIUM	53.0		0.0254	MDL	0.115	PQL	mg/Kg	J	Q
ZINC	66.2		0.647	MDL	3.46	PQL	mg/Kg	J	E

Sample ID: SL-090-SA5C-SS-0.0-0.5

Collected: 10/22/2010 2:45:00

Analysis Type: REA

Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ZINC	697		3.01	MDL	16.1	PQL	mg/Kg	J	E

Sample ID: SL-090-SA5C-SS-0.0-0.5

Collected: 10/22/2010 2:45:00

Analysis Type: REA2

Dilution: 20

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LEAD	514		0.112	MDL	2.15	PQL	mg/Kg	J	E

Data Qualifier Summary

Lab Reporting Batch ID: DE003

Laboratory: LL

EDD Filename: DE003_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-090-SA5C-SS-0.0-0.5

Collected: 10/22/2010 2:45:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.227	J	0.0430	MDL	0.430	PQL	mg/Kg	J	Z

Sample ID: SL-090-SA5C-SS-0.0-0.5

Collected: 10/22/2010 2:45:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	9.42		0.0646	MDL	0.215	PQL	mg/Kg	J	Q, E
ARSENIC	5.28		0.0646	MDL	0.430	PQL	mg/Kg	J	Q, E
COPPER	25.2		0.0710	MDL	0.430	PQL	mg/Kg	J	Q, E
THALLIUM	0.152		0.0323	MDL	0.108	PQL	mg/Kg	J	Q, E
VANADIUM	37.9		0.0237	MDL	0.108	PQL	mg/Kg	J	Q

Sample ID: SL-095-SA5C-SS-0.0-0.5

Collected: 10/22/2010 2:15:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.242	J	0.0462	MDL	0.462	PQL	mg/Kg	J	Z

Sample ID: SL-095-SA5C-SS-0.0-0.5

Collected: 10/22/2010 2:15:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.179	J	0.0692	MDL	0.231	PQL	mg/Kg	J	Z, Q, E
ARSENIC	4.84		0.0692	MDL	0.462	PQL	mg/Kg	J	Q, E
COPPER	15.3		0.0762	MDL	0.462	PQL	mg/Kg	J	Q, E
LEAD	9.18		0.0120	MDL	0.231	PQL	mg/Kg	J	E
SILVER	0.0469	J	0.0138	MDL	0.115	PQL	mg/Kg	J	Z
THALLIUM	0.293		0.0346	MDL	0.115	PQL	mg/Kg	J	Q, E
VANADIUM	46.5		0.0254	MDL	0.115	PQL	mg/Kg	J	Q
ZINC	57.3		0.646	MDL	3.46	PQL	mg/Kg	J	E

Sample ID: SL-096-SA5C-SS-0.0-0.5

Collected: 10/22/2010 2:25:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.110	J	0.0424	MDL	0.424	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE003

Laboratory: LL

EDD Filename: DE003_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-096-SA5C-SS-0.0-0.5

Collected: 10/22/2010 2:25:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.202	J	0.0635	MDL	0.212	PQL	mg/Kg	J	Z, Q, E
ARSENIC	3.96		0.0635	MDL	0.424	PQL	mg/Kg	J	Q, E
COPPER	11.1		0.0699	MDL	0.424	PQL	mg/Kg	J	Q, E
LEAD	9.05		0.0110	MDL	0.212	PQL	mg/Kg	J	E
SILVER	0.0401	J	0.0127	MDL	0.106	PQL	mg/Kg	J	Z
THALLIUM	0.254		0.0318	MDL	0.106	PQL	mg/Kg	J	Q, E
VANADIUM	39.0		0.0233	MDL	0.106	PQL	mg/Kg	J	Q
ZINC	62.6		0.593	MDL	3.18	PQL	mg/Kg	J	E

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-049-SA5C-SS-0.0-0.5

Collected: 10/22/2010 8:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.77	J	0.22	MDL	1.1	PQL	mg/Kg	U	B

Sample ID: SL-050-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.77	J	0.22	MDL	1.1	PQL	mg/Kg	U	B

Sample ID: SL-053-SA5C-SS-0.0-0.5

Collected: 10/22/2010 8:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.45	J	0.22	MDL	1.1	PQL	mg/Kg	U	B

Sample ID: SL-057-SA5C-SS-0.0-0.5

Collected: 10/22/2010 11:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.87	J	0.21	MDL	1.1	PQL	mg/Kg	U	B

Sample ID: SL-060-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	1.3		0.22	MDL	1.1	PQL	mg/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE003

Laboratory: LL

EDD Filename: DE003_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-061-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.35	J	0.22	MDL	1.1	PQL	mg/Kg	U	B

Sample ID: SL-062-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.48	J	0.23	MDL	1.1	PQL	mg/Kg	U	B

Sample ID: SL-065-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.72	J	0.23	MDL	1.1	PQL	mg/Kg	U	B

Sample ID: SL-066-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.65	J	0.23	MDL	1.2	PQL	mg/Kg	U	B

Sample ID: SL-076-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.67	J	0.23	MDL	1.1	PQL	mg/Kg	U	B

Sample ID: SL-077-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.64	J	0.22	MDL	1.1	PQL	mg/Kg	U	B

Sample ID: SL-086-SA5C-SS-0.0-0.5

Collected: 10/22/2010 3:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	1.1	J	0.23	MDL	1.2	PQL	mg/Kg	U	B

Sample ID: SL-095-SA5C-SS-0.0-0.5

Collected: 10/22/2010 2:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.61	J	0.23	MDL	1.2	PQL	mg/Kg	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DE003

Laboratory: LL

EDD Filename: DE003_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-096-SA5C-SS-0.0-0.5

Collected: 10/22/2010 2:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.50	J	0.22	MDL	1.1	PQL	mg/Kg	U	B

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-049-SA5C-SS-0.0-0.5

Collected: 10/22/2010 8:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0054	J	0.0030	MDL	0.105	PQL	mg/Kg	J	Z

Sample ID: SL-050-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0065	J	0.0030	MDL	0.105	PQL	mg/Kg	J	Z

Sample ID: SL-053-SA5C-SS-0.0-0.5

Collected: 10/22/2010 8:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0072	J	0.0029	MDL	0.102	PQL	mg/Kg	J	Z

Sample ID: SL-056-SA5C-SS-0.0-0.5

Collected: 10/22/2010 11:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0876	J	0.0032	MDL	0.110	PQL	mg/Kg	J	Z

Sample ID: SL-060-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0085	J	0.0029	MDL	0.0999	PQL	mg/Kg	J	Z

Sample ID: SL-061-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0209	J	0.0030	MDL	0.106	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE003

Laboratory: LL

EDD Filename: DE003_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-062-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0047	J	0.0032	MDL	0.112	PQL	mg/Kg	J	Z

Sample ID: SL-066-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0576	J	0.0031	MDL	0.108	PQL	mg/Kg	J	Z

Sample ID: SL-077-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0222	J	0.0030	MDL	0.104	PQL	mg/Kg	J	Z

Sample ID: SL-078-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0599	J	0.0030	MDL	0.105	PQL	mg/Kg	J	Z

Sample ID: SL-090-SA5C-SS-0.0-0.5

Collected: 10/22/2010 2:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0141	J	0.0030	MDL	0.106	PQL	mg/Kg	J	Z

Sample ID: SL-096-SA5C-SS-0.0-0.5

Collected: 10/22/2010 2:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0071	J	0.0030	MDL	0.104	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 8081A

Matrix: SO

Sample ID: SL-049-SA5C-SS-0.0-0.5

Collected: 10/22/2010 8:35:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DIELDRIN	0.34	J	0.072	MDL	0.37	PQL	ug/Kg	J	Z, L, S

Data Qualifier Summary

Lab Reporting Batch ID: DE003

Laboratory: LL

EDD Filename: DE003_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8081A

Matrix: SO

Sample ID: SL-050-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:10:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
gamma-BHC (Lindane)	0.17	J	0.038	MDL	0.18	PQL	ug/Kg	J	Z

Sample ID: SL-056-SA5C-SS-0.0-0.5

Collected: 10/22/2010 11:15:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DELTA-BHC	0.35	J	0.21	MDL	0.98	PQL	ug/Kg	J	Z

Sample ID: SL-061-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:40:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DELTA-BHC	0.077	J	0.039	MDL	0.18	PQL	ug/Kg	J	Z

Sample ID: SL-066-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:20:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DELTA-BHC	0.060	J	0.042	MDL	0.19	PQL	ug/Kg	J	Z

Sample ID: SL-078-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:35:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
gamma-BHC (Lindane)	0.055	J	0.037	MDL	0.18	PQL	ug/Kg	J	Z

Sample ID: SL-090-SA5C-SS-0.0-0.5

Collected: 10/22/2010 2:45:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ALPHA-BHC	0.54		0.038	MDL	0.19	PQL	ug/Kg	J	S
BETA-BHC	0.11	J	0.068	MDL	0.19	PQL	ug/Kg	J	Z, S
DELTA-BHC	0.25		0.041	MDL	0.19	PQL	ug/Kg	J	S
gamma-BHC (Lindane)	0.11	J	0.038	MDL	0.19	PQL	ug/Kg	J	Z, S
MIREX	0.79		0.075	MDL	0.38	PQL	ug/Kg	J	S

Data Qualifier Summary

Lab Reporting Batch ID: DE003

Laboratory: LL

EDD Filename: DE003_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SL-049-SA5C-SS-0.0-0.5

Collected: 10/22/2010 8:35:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1016	0.36	U	0.36	MDL	1.9	PQL	ug/Kg	UJ	S
AROCLOR 1221	0.55	U	0.55	MDL	1.9	PQL	ug/Kg	UJ	S
AROCLOR 1232	0.57	U	0.57	MDL	1.9	PQL	ug/Kg	UJ	S
AROCLOR 1242	0.55	U	0.55	MDL	1.9	PQL	ug/Kg	UJ	S
AROCLOR 1248	0.36	U	0.36	MDL	1.9	PQL	ug/Kg	UJ	S
AROCLOR 1254	3.2		0.36	MDL	1.9	PQL	ug/Kg	J	S
AROCLOR 1260	1.4	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z, S
Aroclor 1262	0.36	U	0.36	MDL	1.9	PQL	ug/Kg	UJ	S
Aroclor 1268	0.36	U	0.36	MDL	1.9	PQL	ug/Kg	UJ	S
Aroclor 5432	1.1	U	1.1	MDL	3.6	PQL	ug/Kg	UJ	S
Aroclor 5442	1.1	U	1.1	MDL	3.6	PQL	ug/Kg	UJ	S
Aroclor 5460	2.6	J	1.1	MDL	3.6	PQL	ug/Kg	J	Z, S

Sample ID: SL-053-SA5C-SS-0.0-0.5

Collected: 10/22/2010 8:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	0.71	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-057-SA5C-SS-0.0-0.5

Collected: 10/22/2010 11:30:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	1.5	J	0.35	MDL	1.8	PQL	ug/Kg	J	Z
AROCLOR 1260	1.1	J	0.35	MDL	1.8	PQL	ug/Kg	J	Z
Aroclor 5460	2.3	J	1.1	MDL	3.5	PQL	ug/Kg	J	Z

Sample ID: SL-061-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:40:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	1.3	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z
Aroclor 5460	1.5	J	1.1	MDL	3.6	PQL	ug/Kg	J	Z

Sample ID: SL-062-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:50:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	1.1	J	0.38	MDL	2.0	PQL	ug/Kg	J	Z
Aroclor 5460	2.6	J	1.1	MDL	3.8	PQL	ug/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE003

Laboratory: LL

EDD Filename: DE003_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SL-065-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:10:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1016	0.37	U	0.37	MDL	1.9	PQL	ug/Kg	UJ	S
AROCLOR 1221	0.57	U	0.57	MDL	1.9	PQL	ug/Kg	UJ	S
AROCLOR 1232	0.59	U	0.59	MDL	1.9	PQL	ug/Kg	UJ	S
AROCLOR 1242	0.57	U	0.57	MDL	1.9	PQL	ug/Kg	UJ	S
AROCLOR 1248	0.37	U	0.37	MDL	1.9	PQL	ug/Kg	UJ	S
AROCLOR 1254	3.4		0.37	MDL	1.9	PQL	ug/Kg	J	S
AROCLOR 1260	4.5		0.37	MDL	1.9	PQL	ug/Kg	J	S
Aroclor 1262	0.37	U	0.37	MDL	1.9	PQL	ug/Kg	UJ	S
Aroclor 1268	0.37	U	0.37	MDL	1.9	PQL	ug/Kg	UJ	S
Aroclor 5432	1.1	U	1.1	MDL	3.7	PQL	ug/Kg	UJ	S
Aroclor 5442	1.1	U	1.1	MDL	3.7	PQL	ug/Kg	UJ	S
Aroclor 5460	4.4		1.1	MDL	3.7	PQL	ug/Kg	J	S

Sample ID: SL-066-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:20:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	8.8	J	1.9	MDL	9.9	PQL	ug/Kg	J	Z
Aroclor 5460	6.9	J	5.8	MDL	19	PQL	ug/Kg	J	Z

Sample ID: SL-076-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:00:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	0.92	J	0.38	MDL	1.9	PQL	ug/Kg	J	Z
Aroclor 5460	1.6	J	1.1	MDL	3.8	PQL	ug/Kg	J	Z

Sample ID: SL-077-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:45:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	2.9	J	0.72	MDL	3.7	PQL	ug/Kg	J	Z
AROCLOR 1260	1.3	J	0.72	MDL	3.7	PQL	ug/Kg	J	Z

Sample ID: SL-095-SA5C-SS-0.0-0.5

Collected: 10/22/2010 2:15:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	0.54	J	0.38	MDL	2.0	PQL	ug/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE003

Laboratory: LL

EDD Filename: DE003_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SL-096-SA5C-SS-0.0-0.5

Collected: 10/22/2010 2:25:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	7.7	J	1.8	MDL	9.4	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8151A

Matrix: SO

Sample ID: SL-049-SA5C-SS-0.0-0.5

Collected: 10/22/2010 8:35:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.88	U	0.88	MDL	2.6	PQL	ug/Kg	R	L

Sample ID: SL-050-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:10:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.88	U	0.88	MDL	2.7	PQL	ug/Kg	R	L

Sample ID: SL-053-SA5C-SS-0.0-0.5

Collected: 10/22/2010 8:55:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.88	U	0.88	MDL	2.6	PQL	ug/Kg	R	L

Sample ID: SL-056-SA5C-SS-0.0-0.5

Collected: 10/22/2010 11:15:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.94	U	0.94	MDL	2.8	PQL	ug/Kg	R	L

Sample ID: SL-057-SA5C-SS-0.0-0.5

Collected: 10/22/2010 11:30:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.85	U	0.85	MDL	2.6	PQL	ug/Kg	R	L

Sample ID: SL-060-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DICAMBA	0.69	J	0.43	MDL	1.3	PQL	ug/Kg	J	Z
DINOSEB	0.86	U	0.86	MDL	2.6	PQL	ug/Kg	R	L

Data Qualifier Summary

Lab Reporting Batch ID: DE003

Laboratory: LL

EDD Filename: DE003_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8151A

Matrix: SO

Sample ID: SL-061-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DICAMBA	0.55	J	0.44	MDL	1.3	PQL	ug/Kg	J	Z
DINOSEB	0.87	U	0.87	MDL	2.6	PQL	ug/Kg	R	L

Sample ID: SL-062-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:50:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.92	U	0.92	MDL	2.8	PQL	ug/Kg	R	L
MCP	150	J	86	MDL	290	PQL	ug/Kg	J	Z

Sample ID: SL-065-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DALAPON	5.0	U	5.0	MDL	10	PQL	ug/Kg	R	Q
DINOSEB	0.91	U	0.91	MDL	2.7	PQL	ug/Kg	R	Q, L

Sample ID: SL-066-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:20:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.93	U	0.93	MDL	2.8	PQL	ug/Kg	R	L

Sample ID: SL-076-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DICAMBA	0.62	J	0.46	MDL	1.4	PQL	ug/Kg	J	Z
DINOSEB	0.92	U	0.92	MDL	2.8	PQL	ug/Kg	R	L
MCP	240	J	86	MDL	290	PQL	ug/Kg	J	Z

Sample ID: SL-077-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:45:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.87	U	0.87	MDL	2.6	PQL	ug/Kg	R	L

Sample ID: SL-078-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:35:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.88	U	0.88	MDL	2.6	PQL	ug/Kg	R	L

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Data Qualifier Summary

Lab Reporting Batch ID: DE003

Laboratory: LL

EDD Filename: DE003_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8151A

Matrix: SO

Sample ID: SL-086-SA5C-SS-0.0-0.5

Collected: 10/22/2010 3:05:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.92	U	0.92	MDL	2.8	PQL	ug/Kg	R	L

Sample ID: SL-090-SA5C-SS-0.0-0.5

Collected: 10/22/2010 2:45:00

Analysis Type: RES Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,4,5-T	0.80		0.093	MDL	0.19	PQL	ug/Kg	J	S
2,4-DB	14		0.70	MDL	1.9	PQL	ug/Kg	J	S
DICAMBA	0.84	J	0.45	MDL	1.4	PQL	ug/Kg	J	Z, S
DINOSEB	2.6	J	0.90	MDL	2.7	PQL	ug/Kg	J	Z, L, S

Sample ID: SL-095-SA5C-SS-0.0-0.5

Collected: 10/22/2010 2:15:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.93	U	0.93	MDL	2.8	PQL	ug/Kg	R	L

Sample ID: SL-096-SA5C-SS-0.0-0.5

Collected: 10/22/2010 2:25:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.88	U	0.88	MDL	2.6	PQL	ug/Kg	R	L

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-049-SA5C-SS-0.0-0.5

Collected: 10/22/2010 8:35:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)PYRENE	100	J	18	MDL	180	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	140	J	18	MDL	180	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHthalate	100	J	18	MDL	370	PQL	ug/Kg	J	Z
Di-n-butylphthalate	29	J	18	MDL	180	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	95	J	18	MDL	180	PQL	ug/Kg	J	Z, L
PHENANTHRENE	45	J	18	MDL	180	PQL	ug/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE003

Laboratory: LL

EDD Filename: DE003_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-050-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:10:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORANTHENE	19	J	18	MDL	180	PQL	ug/Kg	J	Z

Sample ID: SL-053-SA5C-SS-0.0-0.5

Collected: 10/22/2010 8:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	24	J	18	MDL	370	PQL	ug/Kg	J	Z

Sample ID: SL-056-SA5C-SS-0.0-0.5

Collected: 10/22/2010 11:15:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,4-TRICHLOROBENZENE	20	U	20	MDL	200	PQL	ug/Kg	R	S
1,2-DICHLOROBENZENE	20	U	20	MDL	200	PQL	ug/Kg	R	S
1,3-DICHLOROBENZENE	20	U	20	MDL	200	PQL	ug/Kg	R	S
1,4-DICHLOROBENZENE	20	U	20	MDL	200	PQL	ug/Kg	R	S
2,4,5-TRICHLOROPHENOL	39	U	39	MDL	200	PQL	ug/Kg	R	S
2,4,6-TRICHLOROPHENOL	39	U	39	MDL	200	PQL	ug/Kg	R	S
2,4-DICHLOROPHENOL	20	U	20	MDL	200	PQL	ug/Kg	R	S
2,4-DIMETHYLPHENOL	39	U	39	MDL	200	PQL	ug/Kg	R	S
2,4-DINITROPHENOL	790	U	790	MDL	2400	PQL	ug/Kg	R	S
2,4-DINITROTOLUENE	39	U	39	MDL	200	PQL	ug/Kg	R	S
2,6-DINITROTOLUENE	20	U	20	MDL	200	PQL	ug/Kg	R	S
2-CHLORONAPHTHALENE	20	U	20	MDL	200	PQL	ug/Kg	R	S
2-CHLOROPHENOL	20	U	20	MDL	200	PQL	ug/Kg	R	S
2-METHYLPHENOL	39	U	39	MDL	200	PQL	ug/Kg	R	S
2-NITROANILINE	20	U	20	MDL	200	PQL	ug/Kg	R	S
2-NITROPHENOL	20	U	20	MDL	200	PQL	ug/Kg	R	S
3,3'-DICHLOROBENZIDINE	120	U	120	MDL	390	PQL	ug/Kg	R	S
3-NITROANILINE	39	U	39	MDL	200	PQL	ug/Kg	R	S
4,6-DINITRO-2-METHYLPHENOL	200	U	200	MDL	590	PQL	ug/Kg	R	S
4-BROMOPHENYL-PHENYLETHER	20	U	20	MDL	200	PQL	ug/Kg	R	S
4-CHLORO-3-METHYLPHENOL	39	U	39	MDL	200	PQL	ug/Kg	R	S
4-CHLOROANILINE	79	U	79	MDL	200	PQL	ug/Kg	R	S
4-CHLOROPHENYL-PHENYLETHER	39	U	39	MDL	200	PQL	ug/Kg	R	S
4-METHYLPHENOL	39	U	39	MDL	200	PQL	ug/Kg	R	S
4-NITROANILINE	79	U	79	MDL	200	PQL	ug/Kg	R	S
4-NITROPHENOL	200	U	200	MDL	590	PQL	ug/Kg	R	S

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE003

Laboratory: LL

EDD Filename: DE003_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-056-SA5C-SS-0.0-0.5

Collected: 10/22/2010 11:15:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANILINE	200	U	200	MDL	590	PQL	ug/Kg	R	S
BENZIDINE	1400	U	1400	MDL	3900	PQL	ug/Kg	R	S
BENZOIC ACID	200	U	200	MDL	590	PQL	ug/Kg	R	S
BENZYL ALCOHOL	200	U	200	MDL	590	PQL	ug/Kg	R	S
BIS(2-CHLOROETHOXY)METHANE	20	U	20	MDL	200	PQL	ug/Kg	R	S
BIS(2-CHLOROETHYL) ETHER	20	U	20	MDL	200	PQL	ug/Kg	R	S
BIS(2-CHLOROISOPROPYL) ETHER	20	U	20	MDL	200	PQL	ug/Kg	R	S
Butylbenzylphthalate	20	U	20	MDL	200	PQL	ug/Kg	R	S
CARBAZOLE	20	U	20	MDL	200	PQL	ug/Kg	R	S
DIBENZOFURAN	20	U	20	MDL	200	PQL	ug/Kg	R	S
Diethylphthalate	20	U	20	MDL	200	PQL	ug/Kg	R	S
Dimethylphthalate	20	U	20	MDL	200	PQL	ug/Kg	R	S
Di-n-octylphthalate	20	U	20	MDL	200	PQL	ug/Kg	R	S
HEXACHLOROBENZENE	20	U	20	MDL	200	PQL	ug/Kg	R	S
HEXACHLOROBUTADIENE	79	U	79	MDL	200	PQL	ug/Kg	R	S
HEXACHLOROCYCLOPENTADIENE	200	U	200	MDL	590	PQL	ug/Kg	R	S
HEXACHLOROETHANE	20	U	20	MDL	200	PQL	ug/Kg	R	S
ISOPHORONE	20	U	20	MDL	200	PQL	ug/Kg	R	S
NITROBENZENE	20	U	20	MDL	200	PQL	ug/Kg	R	S
N-NITROSO-DI-N-PROPYLAMINE	20	U	20	MDL	200	PQL	ug/Kg	R	S
N-NITROSODIPHENYLAMINE	20	U	20	MDL	200	PQL	ug/Kg	R	S
PENTACHLOROPHENOL	200	U	200	MDL	590	PQL	ug/Kg	R	S
PHENOL	20	U	20	MDL	200	PQL	ug/Kg	R	S

Sample ID: SL-057-SA5C-SS-0.0-0.5

Collected: 10/22/2010 11:30:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	67	J	18	MDL	350	PQL	ug/Kg	J	Z
Butylbenzylphthalate	23	J	18	MDL	180	PQL	ug/Kg	J	Z
PENTACHLOROPHENOL	190	J	180	MDL	530	PQL	ug/Kg	J	Z

Sample ID: SL-060-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:30:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	46	J	18	MDL	360	PQL	ug/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE003

Laboratory: LL

EDD Filename: DE003_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-061-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:40:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	24	J	18	MDL	360	PQL	ug/Kg	J	Z

Sample ID: SL-062-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:50:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	22	J	19	MDL	380	PQL	ug/Kg	J	Z

Sample ID: SL-066-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:20:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZIDINE	1400	U	1400	MDL	3900	PQL	ug/Kg	UJ	Q

Sample ID: SL-076-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:00:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)PYRENE	27	J	19	MDL	190	PQL	ug/Kg	J	Z

Sample ID: SL-077-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:45:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	25	J	18	MDL	360	PQL	ug/Kg	J	Z

Sample ID: SL-086-SA5C-SS-0.0-0.5

Collected: 10/22/2010 3:05:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	27	J	19	MDL	380	PQL	ug/Kg	J	Z

Sample ID: SL-090-SA5C-SS-0.0-0.5

Collected: 10/22/2010 2:45:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)PYRENE	41	J	19	MDL	190	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	50	J	19	MDL	190	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	44	J	19	MDL	190	PQL	ug/Kg	J	Z
Butylbenzylphthalate	72	J	19	MDL	190	PQL	ug/Kg	J	Z
CHRYSENE	82	J	19	MDL	190	PQL	ug/Kg	J	Z
FLUORANTHENE	59	J	19	MDL	190	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	42	J	19	MDL	190	PQL	ug/Kg	J	Z, L

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE003

Laboratory: LL

EDD Filename: DE003_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-095-SA5C-SS-0.0-0.5

Collected: 10/22/2010 2:15:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)PYRENE	40	J	19	MDL	190	PQL	ug/Kg	J	Z
BENZO(B)FLUORANTHENE	40	J	19	MDL	190	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	42	J	19	MDL	190	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	26	J	19	MDL	190	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	35	J	19	MDL	390	PQL	ug/Kg	J	Z
CHRYSENE	40	J	19	MDL	190	PQL	ug/Kg	J	Z
FLUORANTHENE	93	J	19	MDL	190	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	40	J	19	MDL	190	PQL	ug/Kg	J	Z, L
PHENANTHRENE	100	J	19	MDL	190	PQL	ug/Kg	J	Z
PYRENE	82	J	19	MDL	190	PQL	ug/Kg	J	Z

Sample ID: SL-096-SA5C-SS-0.0-0.5

Collected: 10/22/2010 2:25:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,4-TRICHLOROBENZENE	18	U	18	MDL	180	PQL	ug/Kg	R	S
1,2-DICHLOROBENZENE	18	U	18	MDL	180	PQL	ug/Kg	R	S
1,3-DICHLOROBENZENE	18	U	18	MDL	180	PQL	ug/Kg	R	S
1,4-DICHLOROBENZENE	18	U	18	MDL	180	PQL	ug/Kg	R	S
2,4,5-TRICHLOROPHENOL	37	U	37	MDL	180	PQL	ug/Kg	R	S
2,4,6-TRICHLOROPHENOL	37	U	37	MDL	180	PQL	ug/Kg	R	S
2,4-DICHLOROPHENOL	18	U	18	MDL	180	PQL	ug/Kg	R	S
2,4-DIMETHYLPHENOL	37	U	37	MDL	180	PQL	ug/Kg	R	S
2,4-DINITROPHENOL	730	U	730	MDL	2200	PQL	ug/Kg	R	S
2,4-DINITROTOLUENE	37	U	37	MDL	180	PQL	ug/Kg	R	S
2,6-DINITROTOLUENE	18	U	18	MDL	180	PQL	ug/Kg	R	S
2-CHLORONAPHTHALENE	18	U	18	MDL	180	PQL	ug/Kg	R	S
2-CHLOROPHENOL	18	U	18	MDL	180	PQL	ug/Kg	R	S
2-METHYLPHENOL	37	U	37	MDL	180	PQL	ug/Kg	R	S
2-NITROANILINE	18	U	18	MDL	180	PQL	ug/Kg	R	S
2-NITROPHENOL	18	U	18	MDL	180	PQL	ug/Kg	R	S
3,3'-DICHLOROBENZIDINE	110	U	110	MDL	370	PQL	ug/Kg	R	S
3-NITROANILINE	37	U	37	MDL	180	PQL	ug/Kg	R	S
4,6-DINITRO-2-METHYLPHENOL	180	U	180	MDL	550	PQL	ug/Kg	R	S
4-BROMOPHENYL-PHENYLETHER	18	U	18	MDL	180	PQL	ug/Kg	R	S
4-CHLORO-3-METHYLPHENOL	37	U	37	MDL	180	PQL	ug/Kg	R	S

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE003

Laboratory: LL

EDD Filename: DE003_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-096-SA5C-SS-0.0-0.5

Collected: 10/22/2010 2:25:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
4-CHLOROANILINE	73	U	73	MDL	180	PQL	ug/Kg	R	S
4-CHLOROPHENYL-PHENYLETHER	37	U	37	MDL	180	PQL	ug/Kg	R	S
4-METHYLPHENOL	37	U	37	MDL	180	PQL	ug/Kg	R	S
4-NITROANILINE	73	U	73	MDL	180	PQL	ug/Kg	R	S
4-NITROPHENOL	180	U	180	MDL	550	PQL	ug/Kg	R	S
ANILINE	180	U	180	MDL	550	PQL	ug/Kg	R	S
BENZIDINE	1300	U	1300	MDL	3700	PQL	ug/Kg	R	S
BENZOIC ACID	180	U	180	MDL	550	PQL	ug/Kg	R	S
BENZYL ALCOHOL	180	U	180	MDL	550	PQL	ug/Kg	R	S
BIS(2-CHLOROETHOXY)METHANE	18	U	18	MDL	180	PQL	ug/Kg	R	S
BIS(2-CHLOROETHYL) ETHER	18	U	18	MDL	180	PQL	ug/Kg	R	S
BIS(2-CHLOROISOPROPYL) ETHER	18	U	18	MDL	180	PQL	ug/Kg	R	S
BIS(2-ETHYLHEXYL)PHTHALATE	18	U	18	MDL	370	PQL	ug/Kg	R	S
Butylbenzylphthalate	18	U	18	MDL	180	PQL	ug/Kg	R	S
CARBAZOLE	18	U	18	MDL	180	PQL	ug/Kg	R	S
DIBENZOFURAN	18	U	18	MDL	180	PQL	ug/Kg	R	S
Diethylphthalate	18	U	18	MDL	180	PQL	ug/Kg	R	S
Dimethylphthalate	18	U	18	MDL	180	PQL	ug/Kg	R	S
Di-n-butylphthalate	18	U	18	MDL	180	PQL	ug/Kg	R	S
Di-n-octylphthalate	18	U	18	MDL	180	PQL	ug/Kg	R	S
HEXACHLOROBENZENE	18	U	18	MDL	180	PQL	ug/Kg	R	S
HEXACHLOROBUTADIENE	73	U	73	MDL	180	PQL	ug/Kg	R	S
HEXACHLOROCYCLOPENTADIENE	180	U	180	MDL	550	PQL	ug/Kg	R	S
HEXACHLOROETHANE	18	U	18	MDL	180	PQL	ug/Kg	R	S
ISOPHORONE	18	U	18	MDL	180	PQL	ug/Kg	R	S
NITROBENZENE	18	U	18	MDL	180	PQL	ug/Kg	R	S
N-NITROSO-DI-N-PROPYLAMINE	18	U	18	MDL	180	PQL	ug/Kg	R	S
N-NITROSODIPHENYLAMINE	18	U	18	MDL	180	PQL	ug/Kg	R	S
PENTACHLOROPHENOL	180	U	180	MDL	550	PQL	ug/Kg	R	S
PHENOL	18	U	18	MDL	180	PQL	ug/Kg	R	S

Data Qualifier Summary

Lab Reporting Batch ID: DE003

Laboratory: LL

EDD Filename: DE003_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-049-SA5C-SS-0.0-0.5

Collected: 10/22/2010 8:35:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTHRACENE	11	J	3.7	MDL	18	PQL	ug/Kg	J	Z
DIBENZO(A,H)ANTHRACENE	11	J	7.3	MDL	18	PQL	ug/Kg	J	Z

Sample ID: SL-050-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:10:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ACENAPHTHENE	0.91	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z
ANTHRACENE	1.2	J	0.37	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	1.2	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z
DIBENZO(A,H)ANTHRACENE	0.80	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	1.2	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-053-SA5C-SS-0.0-0.5

Collected: 10/22/2010 8:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	0.82	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z
CHRYSENE	0.71	J	0.37	MDL	1.8	PQL	ug/Kg	J	Z
FLUORANTHENE	0.78	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z
PHENANTHRENE	0.80	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z
PYRENE	0.98	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-056-SA5C-SS-0.0-0.5

Collected: 10/22/2010 11:15:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTHRACENE	10	J	3.9	MDL	20	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	180	J	71	MDL	210	PQL	ug/Kg	J	Z

Sample ID: SL-057-SA5C-SS-0.0-0.5

Collected: 10/22/2010 11:30:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTHRACENE	0.46	J	0.35	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	1.5	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
DIBENZO(A,H)ANTHRACENE	0.92	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	1.7	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
NAPHTHALENE	0.92	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE003

Laboratory: LL

EDD Filename: DE003_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-060-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:30:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)PYRENE	0.82	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(B)FLUORANTHENE	1.7	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	0.87	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
CHRYSENE	1.4	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z
FLUORANTHENE	0.98	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
PHENANTHRENE	0.95	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
PYRENE	1.2	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-061-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:40:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	0.79	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(A)PYRENE	0.81	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(B)FLUORANTHENE	1.2	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	1.1	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	1.2	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
CHRYSENE	1.5	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z
FLUORANTHENE	1.4	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
PHENANTHRENE	1.0	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
PYRENE	1.5	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-062-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:50:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	1.2	J	0.77	MDL	1.9	PQL	ug/Kg	J	Z
BENZO(A)PYRENE	1.6	J	0.77	MDL	1.9	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	1.8	J	0.77	MDL	1.9	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	0.95	J	0.77	MDL	1.9	PQL	ug/Kg	J	Z
Butylbenzylphthalate	7.5	J	6.9	MDL	21	PQL	ug/Kg	J	Z
CHRYSENE	1.8	J	0.38	MDL	1.9	PQL	ug/Kg	J	Z
Di-n-butylphthalate	11	J	6.9	MDL	21	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	0.78	J	0.77	MDL	1.9	PQL	ug/Kg	J	Z
PHENANTHRENE	1.3	J	0.77	MDL	1.9	PQL	ug/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE003

Laboratory: LL

EDD Filename: DE003_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-065-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:10:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)PYRENE	8.4	J	7.6	MDL	19	PQL	ug/Kg	J	Z
BENZO(B)FLUORANTHENE	14	J	7.6	MDL	19	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	9.7	J	7.6	MDL	19	PQL	ug/Kg	J	Z
CHRYSENE	14	J	3.8	MDL	19	PQL	ug/Kg	J	Z
PYRENE	8.4	J	7.6	MDL	19	PQL	ug/Kg	J	Z

Sample ID: SL-066-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:20:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)PYRENE	8.9	J	7.7	MDL	19	PQL	ug/Kg	J	Z
BENZO(B)FLUORANTHENE	12	J	7.7	MDL	19	PQL	ug/Kg	J	Z
CHRYSENE	6.9	J	3.9	MDL	19	PQL	ug/Kg	J	Z

Sample ID: SL-076-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:00:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTHRACENE	1.2	J	0.38	MDL	1.9	PQL	ug/Kg	J	Z
DIBENZO(A,H)ANTHRACENE	0.93	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	1.3	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-077-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:45:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTHRACENE	0.72	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(A)ANTHRACENE	1.5	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	0.98	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-078-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:35:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	190	J	66	MDL	200	PQL	ug/Kg	J	Z
CHRYSENE	6.5	J	3.7	MDL	18	PQL	ug/Kg	J	Z
Di-n-octylphthalate	80	J	66	MDL	200	PQL	ug/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE003

Laboratory: LL

EDD Filename: DE003_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-086-SA5C-SS-0.0-0.5

Collected: 10/22/2010 3:05:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTHRACENE	0.50	J	0.38	MDL	1.9	PQL	ug/Kg	J	Z
BENZO(A)ANTHRACENE	1.6	J	0.77	MDL	1.9	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	1.1	J	0.77	MDL	1.9	PQL	ug/Kg	J	Z
PHENANTHRENE	1.6	J	0.77	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-090-SA5C-SS-0.0-0.5

Collected: 10/22/2010 2:45:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ACENAPHTHYLENE	4.5	J	3.8	MDL	19	PQL	ug/Kg	J	Z
ANTHRACENE	12	J	3.8	MDL	19	PQL	ug/Kg	J	Z

Sample ID: SL-095-SA5C-SS-0.0-0.5

Collected: 10/22/2010 2:15:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DIBENZO(A,H)ANTHRACENE	1.0	J	0.78	MDL	1.9	PQL	ug/Kg	J	Z
FLUORENE	1.1	J	0.78	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-096-SA5C-SS-0.0-0.5

Collected: 10/22/2010 2:25:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	10	J	7.3	MDL	18	PQL	ug/Kg	J	Z
BENZO(A)PYRENE	13	J	7.3	MDL	18	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	17	J	7.3	MDL	18	PQL	ug/Kg	J	Z
PHENANTHRENE	11	J	7.3	MDL	18	PQL	ug/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE003

Laboratory: LL

EDD Filename: DE003_v1

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination
F	Field Blank Contamination

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Data Qualifier Summary

Lab Reporting Batch ID: DE003

Laboratory: LL

EDD Filename: DE003_v1

eQAPP Name: CDM_SSFL_110509

FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation

Data Qualifier Summary

Lab Reporting Batch ID: DE003

Laboratory: LL

EDD Filename: DE003_v1

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

EDD Warning Log

Lab Reporting Batch ID: DE003

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE003

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE003

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE003

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	3040	ReportingLimit	3800	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	3162	ReportingLimit	560	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	3193	ReportingLimit	2300	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	3194	ReportingLimit	560	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	3199	ReportingLimit	560	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	3217	ReportingLimit	3800	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	3328	ReportingLimit	580	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	3360	ReportingLimit	2300	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	3361	ReportingLimit	580	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	3366	ReportingLimit	580	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	3382	ReportingLimit	3900	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	3498	ReportingLimit	550	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	3524	ReportingLimit	2200	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	3525	ReportingLimit	550	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	3530	ReportingLimit	550	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	3548	ReportingLimit	3700	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results				14 Aroclor 5442 (12642-23-8) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03025AQ242015A.
Analytical Results				14 AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03025AQ242033A.
Analytical Results				14 AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03025AQ242033A.
Analytical Results				14 AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03025AY242052A.
Analytical Results				14 AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03025AY242052A.
Analytical Results				14 Chlordane (57-74-9) is a required SPK compound for Method: '8081A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03044AQ242148A.
Analytical Results				14 TOXAPHENE (8001-35-2) is a required SPK compound for Method: '8081A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03044AQ242148A.
Analytical Results				14 MIREX (2385-85-5) is a required SPK compound for Method: '8081A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03044AQ242148A.
Analytical Results				14 Aroclor 5442 (12642-23-8) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03045AQ240419A.
Analytical Results				14 AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03045AQ240438A.
Analytical Results				14 AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03045AQ240438A.

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Analytical Results	14			AROCLOL 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03045AY240456A.
Analytical Results	14			AROCLOL 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03045AY240456A.
Analytical Results	14			BORON (7440-42-8) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30008BB220845.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30008BB221226.
Analytical Results	14			CALCIUM (7440-70-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30008BB221226.
Analytical Results	14			Zirconium (7440-67-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30008BB221226.
Analytical Results	14			TITANIUM (7440-32-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30008BB221226.
Analytical Results	14			TIN (7440-31-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30008BB221226.
Analytical Results	14			STRONTIUM (7440-24-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30008BB221226.
Analytical Results	14			SODIUM (7440-23-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30008BB221226.
Analytical Results	14			POTASSIUM (7440-09-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30008BB221226.
Analytical Results	14			MANGANESE (7439-96-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30008BB221226.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30008BB221226.
Analytical Results	14			LITHIUM (7439-93-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30008BB221226.
Analytical Results	14			IRON (7439-89-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30008BB221226.
Analytical Results	14			ALUMINUM (7429-90-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30008BB221226.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30008BQ220849.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30008BQ220849.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30008BQ220849.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30008BQ220849.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30008BQ220853.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30008BQ220853.

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Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30008BQ220853.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30008BQ220853.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30008BQ220853.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30008BQ220853.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30008BQ220853.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30008BQ220853.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30008BQ220853.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30008BQ220853.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30008BQ220853.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30008BQ221230.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30008BQ221230.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30008BQ221230.
Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30008BQ221230.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30008BQ221230.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30008BQ221230.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30008BQ221230.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30008BQ221230.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30008BQ221230.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30008BQ221230.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30008BQ221230.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30008BQ221230.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30008BQ221230.

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Analytical Results	14			COPPER (7440-50-8) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30026AB220221A.
Analytical Results	14			LEAD (7439-92-1) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30026AB222030A.
Analytical Results	14			NICKEL (7440-02-0) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30026AB222030A.
Analytical Results	14			SILVER (7440-22-4) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30026AB222030A.
Analytical Results	14			THALLIUM (7440-28-0) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30026AB222030A.
Analytical Results	14			ANTIMONY (7440-36-0) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30026AB222030A.
Analytical Results	14			ARSENIC (7440-38-2) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30026AB222030A.
Analytical Results	14			BERYLLIUM (7440-41-7) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30026AB222030A.
Analytical Results	14			CADMIUM (7440-43-9) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30026AB222030A.
Analytical Results	14			CHROMIUM (7440-47-3) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30026AB222030A.
Analytical Results	14			COBALT (7440-48-4) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30026AB222030A.
Analytical Results	14			VANADIUM (7440-62-2) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30026AB222030A.
Analytical Results	14			ZINC (7440-66-6) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30026AB222030A.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-049-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-049-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-049-SA5C-SS-0.0-0.5.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-049-SA5C-SS-0.0-0.5.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-049-SA5C-SS-0.0-0.5.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-049-SA5C-SS-0.0-0.5.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-049-SA5C-SS-0.0-0.5.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-049-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-049-SA5C-SS-0.0-0.5.

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Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-049-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-049-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-049-SA5C-SS-0.0-0.5.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-049-SA5C-SS-0.0-0.5.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-049-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-049-SA5C-SS-0.0-0.5.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-049-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-049-SA5C-SS-0.0-0.5.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-049-SA5C-SS-0.0-0.5.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-049-SA5C-SS-0.0-0.5.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-049-SA5C-SS-0.0-0.5.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-049-SA5C-SS-0.0-0.5.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-049-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-049-SA5C-SS-0.0-0.5.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-049-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-049-SA5C-SS-0.0-0.5.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-049-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-049-SA5C-SS-0.0-0.5.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-049-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-049-SA5C-SS-0.0-0.5.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-049-SA5C-SS-0.0-0.5.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-049-SA5C-SS-0.0-0.5.

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Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SS-0.0-0.5.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SS-0.0-0.5.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SS-0.0-0.5.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SS-0.0-0.5.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SS-0.0-0.5.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SS-0.0-0.5.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SS-0.0-0.5.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SS-0.0-0.5.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SS-0.0-0.5.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SS-0.0-0.5.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SS-0.0-0.5.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SS-0.0-0.5.

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Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SS-0.0-0.5.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SS-0.0-0.5.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SS-0.0-0.5.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SS-0.0-0.5.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SS-0.0-0.5.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SS-0.0-0.5.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SS-0.0-0.5.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SS-0.0-0.5.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SS-0.0-0.5.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SS-0.0-0.5.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SS-0.0-0.5.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SS-0.0-0.5.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SS-0.0-0.5.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SS-0.0-0.5.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SS-0.0-0.5.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SS-0.0-0.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SS-0.0-0.5.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SS-0.0-0.5.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SS-0.0-0.5.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SS-0.0-0.5.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SS-0.0-0.5.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SS-0.0-0.5.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SS-0.0-0.5.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SS-0.0-0.5.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SS-0.0-0.5.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SS-0.0-0.5.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SS-0.0-0.5.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SS-0.0-0.5.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-056-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-056-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-056-SA5C-SS-0.0-0.5.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-056-SA5C-SS-0.0-0.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-056-SA5C-SS-0.0-0.5.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-056-SA5C-SS-0.0-0.5.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-056-SA5C-SS-0.0-0.5.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-056-SA5C-SS-0.0-0.5.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-056-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-056-SA5C-SS-0.0-0.5.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-056-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-056-SA5C-SS-0.0-0.5.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-056-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-056-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-056-SA5C-SS-0.0-0.5.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-056-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-056-SA5C-SS-0.0-0.5.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-056-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-056-SA5C-SS-0.0-0.5.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-056-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-056-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-056-SA5C-SS-0.0-0.5.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-056-SA5C-SS-0.0-0.5.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-056-SA5C-SS-0.0-0.5.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-056-SA5C-SS-0.0-0.5.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-056-SA5C-SS-0.0-0.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-056-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-056-SA5C-SS-0.0-0.5.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-056-SA5C-SS-0.0-0.5.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-056-SA5C-SS-0.0-0.5.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-056-SA5C-SS-0.0-0.5.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-057-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-057-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-057-SA5C-SS-0.0-0.5.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-057-SA5C-SS-0.0-0.5.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-057-SA5C-SS-0.0-0.5.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-057-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-057-SA5C-SS-0.0-0.5.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-057-SA5C-SS-0.0-0.5.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-057-SA5C-SS-0.0-0.5.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-057-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-057-SA5C-SS-0.0-0.5.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-057-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-057-SA5C-SS-0.0-0.5.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-057-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-057-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-057-SA5C-SS-0.0-0.5.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-057-SA5C-SS-0.0-0.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-057-SA5C-SS-0.0-0.5.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-057-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-057-SA5C-SS-0.0-0.5.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-057-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-057-SA5C-SS-0.0-0.5.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-057-SA5C-SS-0.0-0.5.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-057-SA5C-SS-0.0-0.5.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-057-SA5C-SS-0.0-0.5.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-057-SA5C-SS-0.0-0.5.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-057-SA5C-SS-0.0-0.5.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-057-SA5C-SS-0.0-0.5.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-057-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-057-SA5C-SS-0.0-0.5.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-057-SA5C-SS-0.0-0.5.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SS-0.0-0.5.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SS-0.0-0.5.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SS-0.0-0.5.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SS-0.0-0.5.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SS-0.0-0.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SS-0.0-0.5.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SS-0.0-0.5.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SS-0.0-0.5.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SS-0.0-0.5.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SS-0.0-0.5.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SS-0.0-0.5.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SS-0.0-0.5.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SS-0.0-0.5.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SS-0.0-0.5.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SS-0.0-0.5.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SS-0.0-0.5.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SS-0.0-0.5.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SS-0.0-0.5.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SS-0.0-0.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SS-0.0-0.5.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-061-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-061-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-061-SA5C-SS-0.0-0.5.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-061-SA5C-SS-0.0-0.5.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-061-SA5C-SS-0.0-0.5.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-061-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-061-SA5C-SS-0.0-0.5.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-061-SA5C-SS-0.0-0.5.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-061-SA5C-SS-0.0-0.5.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-061-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-061-SA5C-SS-0.0-0.5.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-061-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-061-SA5C-SS-0.0-0.5.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-061-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-061-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-061-SA5C-SS-0.0-0.5.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-061-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-061-SA5C-SS-0.0-0.5.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-061-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-061-SA5C-SS-0.0-0.5.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-061-SA5C-SS-0.0-0.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-061-SA5C-SS-0.0-0.5.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-061-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-061-SA5C-SS-0.0-0.5.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-061-SA5C-SS-0.0-0.5.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-061-SA5C-SS-0.0-0.5.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-061-SA5C-SS-0.0-0.5.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-061-SA5C-SS-0.0-0.5.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-061-SA5C-SS-0.0-0.5.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-061-SA5C-SS-0.0-0.5.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-061-SA5C-SS-0.0-0.5.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SS-0.0-0.5.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SS-0.0-0.5.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SS-0.0-0.5.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SS-0.0-0.5.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SS-0.0-0.5.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SS-0.0-0.5.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SS-0.0-0.5.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SS-0.0-0.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SS-0.0-0.5.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SS-0.0-0.5.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SS-0.0-0.5.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SS-0.0-0.5.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SS-0.0-0.5.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SS-0.0-0.5.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SS-0.0-0.5.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SS-0.0-0.5.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SS-0.0-0.5.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SS-0.0-0.5.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SS-0.0-0.5.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SS-0.0-0.5.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SS-0.0-0.5.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SS-0.0-0.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SS-0.0-0.5.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SS-0.0-0.5.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SS-0.0-0.5.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SS-0.0-0.5.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SS-0.0-0.5.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SS-0.0-0.5.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SS-0.0-0.5.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SS-0.0-0.5.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SS-0.0-0.5.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SS-0.0-0.5.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SS-0.0-0.5.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SS-0.0-0.5.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SS-0.0-0.5.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SS-0.0-0.5.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SS-0.0-0.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SS-0.0-0.5.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SS-0.0-0.5.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SS-0.0-0.5.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SS-0.0-0.5.
Analytical Results	14			Chlordane (57-74-9) is a required SPK compound for Method: '8081A', Matrix: 'SO' and QCType: 'MS', but is not reported for sample SL-065-SA5C-SS-0.0-0.5MS.
Analytical Results	14			Chlordane (57-74-9) is a required SPK compound for Method: '8081A', Matrix: 'SO' and QCType: 'MS', but is not reported for sample SL-065-SA5C-SS-0.0-0.5MSD.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SS-0.0-0.5.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SS-0.0-0.5.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SS-0.0-0.5.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SS-0.0-0.5.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SS-0.0-0.5.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SS-0.0-0.5.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SS-0.0-0.5.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SS-0.0-0.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SS-0.0-0.5.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SS-0.0-0.5.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SS-0.0-0.5.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SS-0.0-0.5.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SS-0.0-0.5.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SS-0.0-0.5.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SS-0.0-0.5.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SS-0.0-0.5.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SS-0.0-0.5.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SS-0.0-0.5.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SS-0.0-0.5.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SS-0.0-0.5.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SS-0.0-0.5.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SS-0.0-0.5.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SS-0.0-0.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SS-0.0-0.5.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SS-0.0-0.5.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SS-0.0-0.5.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SS-0.0-0.5.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SS-0.0-0.5.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SS-0.0-0.5.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SS-0.0-0.5.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SS-0.0-0.5.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SS-0.0-0.5.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SS-0.0-0.5.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SS-0.0-0.5.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SS-0.0-0.5.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SS-0.0-0.5.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SS-0.0-0.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SS-0.0-0.5.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SS-0.0-0.5.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SS-0.0-0.5.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SS-0.0-0.5.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SS-0.0-0.5.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SS-0.0-0.5.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SS-0.0-0.5.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SS-0.0-0.5.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SS-0.0-0.5.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SS-0.0-0.5.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SS-0.0-0.5.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SS-0.0-0.5.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SS-0.0-0.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SS-0.0-0.5.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SS-0.0-0.5.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SS-0.0-0.5.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SS-0.0-0.5.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SS-0.0-0.5.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SS-0.0-0.5.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SS-0.0-0.5.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SS-0.0-0.5.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SS-0.0-0.5.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHthalate (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SS-0.0-0.5.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SS-0.0-0.5.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SS-0.0-0.5.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SS-0.0-0.5.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SS-0.0-0.5.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHthalate (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SS-0.0-0.5.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SS-0.0-0.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SS-0.0-0.5.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SS-0.0-0.5.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SS-0.0-0.5.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SS-0.0-0.5.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SS-0.0-0.5.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SS-0.0-0.5.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SS-0.0-0.5.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SS-0.0-0.5.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SS-0.0-0.5.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SS-0.0-0.5.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SS-0.0-0.5.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SS-0.0-0.5.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SS-0.0-0.5.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SS-0.0-0.5.

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Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-086-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-086-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-086-SA5C-SS-0.0-0.5.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-086-SA5C-SS-0.0-0.5.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-086-SA5C-SS-0.0-0.5.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-086-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-086-SA5C-SS-0.0-0.5.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-086-SA5C-SS-0.0-0.5.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-086-SA5C-SS-0.0-0.5.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-086-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-086-SA5C-SS-0.0-0.5.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-086-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-086-SA5C-SS-0.0-0.5.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-086-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-086-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-086-SA5C-SS-0.0-0.5.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-086-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-086-SA5C-SS-0.0-0.5.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-086-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-086-SA5C-SS-0.0-0.5.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-086-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-086-SA5C-SS-0.0-0.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-086-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-086-SA5C-SS-0.0-0.5.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-086-SA5C-SS-0.0-0.5.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-086-SA5C-SS-0.0-0.5.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-086-SA5C-SS-0.0-0.5.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-086-SA5C-SS-0.0-0.5.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-086-SA5C-SS-0.0-0.5.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-086-SA5C-SS-0.0-0.5.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-086-SA5C-SS-0.0-0.5.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SS-0.0-0.5.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SS-0.0-0.5.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SS-0.0-0.5.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SS-0.0-0.5.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SS-0.0-0.5.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SS-0.0-0.5.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SS-0.0-0.5.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SS-0.0-0.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SS-0.0-0.5.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SS-0.0-0.5.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SS-0.0-0.5.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SS-0.0-0.5.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SS-0.0-0.5.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SS-0.0-0.5.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SS-0.0-0.5.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SS-0.0-0.5.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SS-0.0-0.5.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SS-0.0-0.5.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SS-0.0-0.5.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SS-0.0-0.5.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-095-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-095-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-095-SA5C-SS-0.0-0.5.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-095-SA5C-SS-0.0-0.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-095-SA5C-SS-0.0-0.5.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-095-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5C-SS-0.0-0.5.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5C-SS-0.0-0.5.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5C-SS-0.0-0.5.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5C-SS-0.0-0.5.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5C-SS-0.0-0.5.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5C-SS-0.0-0.5.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5C-SS-0.0-0.5.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5C-SS-0.0-0.5.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5C-SS-0.0-0.5.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5C-SS-0.0-0.5.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5C-SS-0.0-0.5.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-095-SA5C-SS-0.0-0.5.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-095-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-095-SA5C-SS-0.0-0.5.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-095-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-095-SA5C-SS-0.0-0.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-095-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-095-SA5C-SS-0.0-0.5.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-095-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-095-SA5C-SS-0.0-0.5.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-095-SA5C-SS-0.0-0.5.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-096-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-096-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-096-SA5C-SS-0.0-0.5.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-096-SA5C-SS-0.0-0.5.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-096-SA5C-SS-0.0-0.5.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-096-SA5C-SS-0.0-0.5.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-096-SA5C-SS-0.0-0.5.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-096-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-096-SA5C-SS-0.0-0.5.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-096-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-096-SA5C-SS-0.0-0.5.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-096-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-096-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-096-SA5C-SS-0.0-0.5.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-096-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-096-SA5C-SS-0.0-0.5.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-096-SA5C-SS-0.0-0.5.

EDD Warning Log

Lab Reporting Batch ID: DE003

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results				10 BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-096-SA5C-SS-0.0-0.5.
Analytical Results				10 N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-096-SA5C-SS-0.0-0.5.
Analytical Results				10 ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-096-SA5C-SS-0.0-0.5.
Analytical Results				10 PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-096-SA5C-SS-0.0-0.5.
Analytical Results				10 FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-096-SA5C-SS-0.0-0.5.
Analytical Results				10 1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-096-SA5C-SS-0.0-0.5.
Analytical Results				10 NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-096-SA5C-SS-0.0-0.5.
Analytical Results				10 2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-096-SA5C-SS-0.0-0.5.
Analytical Results				10 BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-096-SA5C-SS-0.0-0.5.
Analytical Results				10 Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-096-SA5C-SS-0.0-0.5.
Analytical Results				10 Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-096-SA5C-SS-0.0-0.5.
Analytical Results				10 Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-096-SA5C-SS-0.0-0.5.
Analytical Results				10 Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-096-SA5C-SS-0.0-0.5.
Analytical Results				10 Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-096-SA5C-SS-0.0-0.5.
Sample Analysis				38 MethodBatch 307307202A is missing a sample of QCType MSD for LabAnalysisRefMethodID 314.0
Sample Analysis				38 MethodBatch 307307202B is missing a sample of QCType MSD for LabAnalysisRefMethodID 314.0
Sample Analysis				38 MethodBatch 305243201A is missing a sample of QCType MSD for LabAnalysisRefMethodID 7199
Sample Analysis				38 MethodBatch 103060030A is missing a sample of QCType MS for LabAnalysisRefMethodID 6850
Sample Analysis				38 MethodBatch 103060030A is missing a sample of QCType MSD for LabAnalysisRefMethodID 6850
Sample Analysis	9	PreparationBatch	103020015A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	10	PreparationBatch	103020015A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	13	PreparationBatch	103040005A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	14	PreparationBatch	103040005A	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch 103040005A is missing a sample of QCType MS for LabAnalysisRefMethodID 8082
Sample Analysis				38 MethodBatch 103040005A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8082
Sample Analysis	28	PreparationBatch	300570802	17 This batch has more that one sample with QCType MB.
Sample Analysis	29	PreparationBatch	300570802	17 This batch has more that one sample with QCType MB.

EDD Warning Log

Lab Reporting Batch ID: DE003

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description	
Sample Analysis	30	PreparationBatch	300570802	17	This batch has more that one sample with QCType LCS.
Sample Analysis	31	PreparationBatch	300570802	17	This batch has more that one sample with QCType LCS.
Sample Analysis	32	PreparationBatch	300570802	17	This batch has more that one sample with QCType LCS.
Sample Analysis	259	MethodBatch	300570802	17	This batch has more that one sample with QCType MS.
Sample Analysis	260	MethodBatch	300570802	17	This batch has more that one sample with QCType MS.
Sample Analysis	261	MethodBatch	300570802	17	This batch has more that one sample with QCType MS.
Sample Analysis	268	MethodBatch	300570802	17	This batch has more that one sample with QCType MSD.
Sample Analysis	269	MethodBatch	300570802	17	This batch has more that one sample with QCType MSD.
Sample Analysis	270	MethodBatch	300570802	17	This batch has more that one sample with QCType MSD.
Sample Analysis	35	PreparationBatch	300102601A	17	This batch has more that one sample with QCType MB.
Sample Analysis	38	PreparationBatch	300102601A	17	This batch has more that one sample with QCType MB.
Sample Analysis				38	MethodBatch 306306201A is missing a sample of QCType MSD for LabAnalysisRefMethodID 300.0
Sample Analysis				38	MethodBatch 306306201B is missing a sample of QCType MSD for LabAnalysisRefMethodID 300.0

Field QC Assignments and Associated Samples

EDD File Name: DE004

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: DUP03-SA5C-QC-102510 QC Type: FD		
	SL-041-SA5C-SS-0.0-0.5	10/25/2010 9:50:00 AM
Field QC Sample: EB01-SA5C-102510 QC Type: EB		
	DUP03-SA5C-QC-102510	10/25/2010 10:50:00 AM
	SL-026-SA5C-SS-0.0-0.5	10/25/2010 2:45:00 PM
	SL-027-SA5C-SS-0.0-0.5	10/25/2010 3:05:00 PM
	SL-032-SA5C-SS-0.0-0.5	10/25/2010 1:48:00 PM
	SL-038-SA5C-SS-0.0-0.5	10/25/2010 2:10:00 PM
	SL-041-SA5C-SS-0.0-0.5	10/25/2010 9:50:00 AM
	SL-043-SA5C-SS-0.0-0.5	10/25/2010 11:30:00 AM
	SL-045-SA5C-SS-0.0-0.5	10/25/2010 9:15:00 AM
	SL-047-SA5C-SS-0.0-0.5	10/25/2010 9:40:00 AM
Field QC Sample: EB02-SA5C-102610 QC Type: EB		
	SL-001-SA5C-SS-0.0-0.5	10/26/2010 2:05:00 PM
	SL-002-SA5C-SS-0.0-0.5	10/26/2010 1:50:00 PM
	SL-004-SA5C-SS-0.0-0.5	10/26/2010 1:30:00 PM
	SL-008-SA5C-SS-0.0-0.5	10/26/2010 10:10:00 AM
	SL-012-SA5C-SS-0.0-0.5	10/26/2010 10:40:00 AM
	SL-018-SA5C-SS-0.0-0.5	10/26/2010 9:40:00 AM
	SL-020-SA5C-SS-0.0-0.5	10/26/2010 10:55:00 AM
	SL-024-SA5C-SS-0.0-0.5	10/26/2010 8:40:00 AM
	SL-033-SA5C-SS-0.0-0.5	10/26/2010 1:05:00 PM
Field QC Sample: FB01-SA5C-102510 QC Type: FB		
	DUP03-SA5C-QC-102510	10/25/2010 10:50:00 AM
	SL-026-SA5C-SS-0.0-0.5	10/25/2010 2:45:00 PM
	SL-027-SA5C-SS-0.0-0.5	10/25/2010 3:05:00 PM
	SL-032-SA5C-SS-0.0-0.5	10/25/2010 1:48:00 PM

	Associated Samples	Sample Collection Date
	SL-038-SA5C-SS-0.0-0.5	10/25/2010 2:10:00 PM
	SL-041-SA5C-SS-0.0-0.5	10/25/2010 9:50:00 AM
	SL-043-SA5C-SS-0.0-0.5	10/25/2010 11:30:00 AM
	SL-045-SA5C-SS-0.0-0.5	10/25/2010 9:15:00 AM
	SL-047-SA5C-SS-0.0-0.5	10/25/2010 9:40:00 AM

Field QC Sample: FB02-SA5C-102610

QC Type: FB

	SL-001-SA5C-SS-0.0-0.5	10/26/2010 2:05:00 PM
	SL-002-SA5C-SS-0.0-0.5	10/26/2010 1:50:00 PM
	SL-004-SA5C-SS-0.0-0.5	10/26/2010 1:30:00 PM
	SL-008-SA5C-SS-0.0-0.5	10/26/2010 10:10:00 AM
	SL-012-SA5C-SS-0.0-0.5	10/26/2010 10:40:00 AM
	SL-018-SA5C-SS-0.0-0.5	10/26/2010 9:40:00 AM
	SL-020-SA5C-SS-0.0-0.5	10/26/2010 10:55:00 AM
	SL-024-SA5C-SS-0.0-0.5	10/26/2010 8:40:00 AM
	SL-033-SA5C-SS-0.0-0.5	10/26/2010 1:05:00 PM

Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

Method Category: EM

Method: 9040B

Matrix: AQ

Sample ID: EB01-SA5C-102510

Collected: 10/25/2010 4:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PH	5.7		0.010	MDL	0.010	PQL	pH unit	J	H

Sample ID: FB01-SA5C-102510

Collected: 10/25/2010 4:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PH	5.6		0.010	MDL	0.010	PQL	pH unit	J	H

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Sample ID: SL-001-SA5C-SS-0.0-0.5

Collected: 10/26/2010 2:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	1.7		0.87	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-002-SA5C-SS-0.0-0.5

Collected: 10/26/2010 1:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	1.7		0.91	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-004-SA5C-SS-0.0-0.5

Collected: 10/26/2010 1:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	3.1		0.90	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-012-SA5C-SS-0.0-0.5

Collected: 10/26/2010 10:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	1.8		0.92	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-018-SA5C-SS-0.0-0.5

Collected: 10/26/2010 9:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	2.7		0.93	MDL	1.2	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Sample ID: SL-020-SA5C-SS-0.0-0.5

Collected: 10/26/2010 10:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	2.5		0.87	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-024-SA5C-SS-0.0-0.5

Collected: 10/26/2010 8:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	2.1		0.88	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-033-SA5C-SS-0.0-0.5

Collected: 10/26/2010 1:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	1.5		0.86	MDL	1.1	PQL	mg/Kg	J	Q

Method Category: GENCHEM

Method: 314.0

Matrix: SO

Sample ID: SL-004-SA5C-SS-0.0-0.5

Collected: 10/26/2010 1:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PERCHLORATE	17.2	J	10.1	MDL	33.7	PQL	ug/Kg	J	Z

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: DUP03-SA5C-QC-102510

Collected: 10/25/2010 10:50:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	5.09	J	0.921	MDL	5.18	PQL	mg/Kg	J	Z
MANGANESE	215		0.0807	MDL	0.518	PQL	mg/Kg	J	Q

Sample ID: DUP03-SA5C-QC-102510

Collected: 10/25/2010 10:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	3270		6.34	MDL	20.7	PQL	mg/Kg	J	E
PHOSPHORUS	407		0.580	MDL	10.4	PQL	mg/Kg	J	Q
POTASSIUM	1770		18.6	MDL	51.8	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: DUP03-SA5C-QC-102510

Collected: 10/25/2010 10:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SODIUM	66.7	J	38.6	MDL	104	PQL	mg/Kg	J	Z
TIN	2.37	J	1.04	MDL	10.4	PQL	mg/Kg	U	B
Zirconium	2.12	J	0.869	MDL	5.18	PQL	mg/Kg	J	Z

Sample ID: SL-001-SA5C-SS-0.0-0.5

Collected: 10/26/2010 2:05:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	214		0.0833	MDL	0.534	PQL	mg/Kg	J	Q

Sample ID: SL-001-SA5C-SS-0.0-0.5

Collected: 10/26/2010 2:05:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.87	J	0.950	MDL	5.34	PQL	mg/Kg	J	Z

Sample ID: SL-001-SA5C-SS-0.0-0.5

Collected: 10/26/2010 2:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	7010		6.55	MDL	21.4	PQL	mg/Kg	J	E
PHOSPHORUS	461		0.598	MDL	10.7	PQL	mg/Kg	J	Q
POTASSIUM	2090		19.2	MDL	53.4	PQL	mg/Kg	J	Q
TIN	2.63	J	1.07	MDL	10.7	PQL	mg/Kg	U	B
Zirconium	3.85	J	0.897	MDL	5.34	PQL	mg/Kg	J	Z

Sample ID: SL-002-SA5C-SS-0.0-0.5

Collected: 10/26/2010 1:50:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	371		0.0868	MDL	0.556	PQL	mg/Kg	J	Q

Sample ID: SL-002-SA5C-SS-0.0-0.5

Collected: 10/26/2010 1:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	34200		6.82	MDL	22.3	PQL	mg/Kg	J	E
PHOSPHORUS	706		0.623	MDL	11.1	PQL	mg/Kg	J	Q
POTASSIUM	5360		20.0	MDL	55.6	PQL	mg/Kg	J	Q
SODIUM	108	J	41.5	MDL	111	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-002-SA5C-SS-0.0-0.5

Collected: 10/26/2010 1:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TIN	3.16	J	1.11	MDL	11.1	PQL	mg/Kg	U	B

Sample ID: SL-004-SA5C-SS-0.0-0.5

Collected: 10/26/2010 1:30:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	356		0.0851	MDL	0.545	PQL	mg/Kg	J	Q

Sample ID: SL-004-SA5C-SS-0.0-0.5

Collected: 10/26/2010 1:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	19400		6.69	MDL	21.8	PQL	mg/Kg	J	E
PHOSPHORUS	586		0.611	MDL	10.9	PQL	mg/Kg	J	Q
POTASSIUM	4490		19.6	MDL	54.5	PQL	mg/Kg	J	Q
TIN	3.03	J	1.09	MDL	10.9	PQL	mg/Kg	U	B

Sample ID: SL-008-SA5C-SS-0.0-0.5

Collected: 10/26/2010 10:10:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	402		0.0884	MDL	0.567	PQL	mg/Kg	J	Q

Sample ID: SL-008-SA5C-SS-0.0-0.5

Collected: 10/26/2010 10:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	54600		6.95	MDL	22.7	PQL	mg/Kg	J	E
PHOSPHORUS	676		0.635	MDL	11.3	PQL	mg/Kg	J	Q
POTASSIUM	5790		20.4	MDL	56.7	PQL	mg/Kg	J	Q
TIN	2.95	J	1.13	MDL	11.3	PQL	mg/Kg	U	B
Zirconium	5.28	J	0.952	MDL	5.67	PQL	mg/Kg	J	Z

Sample ID: SL-012-SA5C-SS-0.0-0.5

Collected: 10/26/2010 10:40:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	399		0.0869	MDL	0.557	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-012-SA5C-SS-0.0-0.5

Collected: 10/26/2010 10:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	53500		6.83	MDL	22.3	PQL	mg/Kg	J	E
PHOSPHORUS	678		0.624	MDL	11.1	PQL	mg/Kg	J	Q
POTASSIUM	5930		20.1	MDL	55.7	PQL	mg/Kg	J	Q
TIN	3.25	J	1.11	MDL	11.1	PQL	mg/Kg	U	B
Zirconium	3.82	J	0.936	MDL	5.57	PQL	mg/Kg	J	Z

Sample ID: SL-018-SA5C-SS-0.0-0.5

Collected: 10/26/2010 9:40:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	410		0.0885	MDL	0.567	PQL	mg/Kg	J	Q

Sample ID: SL-018-SA5C-SS-0.0-0.5

Collected: 10/26/2010 9:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	18800		6.96	MDL	22.7	PQL	mg/Kg	J	E
PHOSPHORUS	673		0.635	MDL	11.3	PQL	mg/Kg	J	Q
POTASSIUM	6050		20.4	MDL	56.7	PQL	mg/Kg	J	Q
TIN	3.22	J	1.13	MDL	11.3	PQL	mg/Kg	U	B

Sample ID: SL-020-SA5C-SS-0.0-0.5

Collected: 10/26/2010 10:55:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	340		0.0852	MDL	0.546	PQL	mg/Kg	J	Q

Sample ID: SL-020-SA5C-SS-0.0-0.5

Collected: 10/26/2010 10:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	4490		6.69	MDL	21.8	PQL	mg/Kg	J	E
PHOSPHORUS	422		0.611	MDL	10.9	PQL	mg/Kg	J	Q
POTASSIUM	3220		19.7	MDL	54.6	PQL	mg/Kg	J	Q
SODIUM	94.4	J	40.7	MDL	109	PQL	mg/Kg	J	Z
TIN	3.10	J	1.09	MDL	10.9	PQL	mg/Kg	U	B
Zirconium	3.44	J	0.917	MDL	5.46	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-024-SA5C-SS-0.0-0.5

Collected: 10/26/2010 8:40:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	285		0.0857	MDL	0.549	PQL	mg/Kg	J	Q

Sample ID: SL-024-SA5C-SS-0.0-0.5

Collected: 10/26/2010 8:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	5430		6.74	MDL	22.0	PQL	mg/Kg	J	E
PHOSPHORUS	382		0.615	MDL	11.0	PQL	mg/Kg	J	Q
POTASSIUM	2850		19.8	MDL	54.9	PQL	mg/Kg	J	Q
SODIUM	91.0	J	41.0	MDL	110	PQL	mg/Kg	J	Z
TIN	3.47	J	1.10	MDL	11.0	PQL	mg/Kg	U	B
Zirconium	3.35	J	0.923	MDL	5.49	PQL	mg/Kg	J	Z

Sample ID: SL-026-SA5C-SS-0.0-0.5

Collected: 10/25/2010 2:45:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	300		0.0838	MDL	0.537	PQL	mg/Kg	J	Q

Sample ID: SL-026-SA5C-SS-0.0-0.5

Collected: 10/25/2010 2:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	4070		6.58	MDL	21.5	PQL	mg/Kg	J	E
PHOSPHORUS	360		0.601	MDL	10.7	PQL	mg/Kg	J	Q
POTASSIUM	2780		19.3	MDL	53.7	PQL	mg/Kg	J	Q
TIN	3.23	J	1.07	MDL	10.7	PQL	mg/Kg	U	B
Zirconium	3.44	J	0.902	MDL	5.37	PQL	mg/Kg	J	Z

Sample ID: SL-027-SA5C-SS-0.0-0.5

Collected: 10/25/2010 3:05:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	297		0.0857	MDL	0.549	PQL	mg/Kg	J	Q

Sample ID: SL-027-SA5C-SS-0.0-0.5

Collected: 10/25/2010 3:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	3320		6.74	MDL	22.0	PQL	mg/Kg	J	E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-027-SA5C-SS-0.0-0.5

Collected: 10/25/2010 3:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	358		0.615	MDL	11.0	PQL	mg/Kg	J	Q
POTASSIUM	2810		19.8	MDL	54.9	PQL	mg/Kg	J	Q
TIN	3.10	J	1.10	MDL	11.0	PQL	mg/Kg	U	B
Zirconium	2.95	J	0.923	MDL	5.49	PQL	mg/Kg	J	Z

Sample ID: SL-032-SA5C-SS-0.0-0.5

Collected: 10/25/2010 1:48:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	306		0.0853	MDL	0.547	PQL	mg/Kg	J	Q

Sample ID: SL-032-SA5C-SS-0.0-0.5

Collected: 10/25/2010 1:48:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	8050		6.71	MDL	21.9	PQL	mg/Kg	J	E
PHOSPHORUS	311		0.613	MDL	10.9	PQL	mg/Kg	J	Q
POTASSIUM	2930		19.7	MDL	54.7	PQL	mg/Kg	J	Q
TIN	3.15	J	1.09	MDL	10.9	PQL	mg/Kg	U	B
Zirconium	4.37	J	0.919	MDL	5.47	PQL	mg/Kg	J	Z

Sample ID: SL-033-SA5C-SS-0.0-0.5

Collected: 10/26/2010 1:05:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	296		0.0838	MDL	0.537	PQL	mg/Kg	J	Q

Sample ID: SL-033-SA5C-SS-0.0-0.5

Collected: 10/26/2010 1:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	2210		6.58	MDL	21.5	PQL	mg/Kg	J	E
PHOSPHORUS	272		0.602	MDL	10.7	PQL	mg/Kg	J	Q
POTASSIUM	2330		19.3	MDL	53.7	PQL	mg/Kg	J	Q
SODIUM	81.2	J	40.1	MDL	107	PQL	mg/Kg	J	Z
TIN	3.12	J	1.07	MDL	10.7	PQL	mg/Kg	U	B
Zirconium	2.92	J	0.902	MDL	5.37	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-038-SA5C-SS-0.0-0.5

Collected: 10/25/2010 2:10:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	277		0.0807	MDL	0.518	PQL	mg/Kg	J	Q

Sample ID: SL-038-SA5C-SS-0.0-0.5

Collected: 10/25/2010 2:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	2960		6.34	MDL	20.7	PQL	mg/Kg	J	E
PHOSPHORUS	511		0.580	MDL	10.4	PQL	mg/Kg	J	Q
POTASSIUM	3850		18.6	MDL	51.8	PQL	mg/Kg	J	Q
SODIUM	62.2	J	38.6	MDL	104	PQL	mg/Kg	J	Z
TIN	3.16	J	1.04	MDL	10.4	PQL	mg/Kg	U	B
Zirconium	2.58	J	0.869	MDL	5.18	PQL	mg/Kg	J	Z

Sample ID: SL-041-SA5C-SS-0.0-0.5

Collected: 10/25/2010 9:50:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	5.27	J	0.945	MDL	5.31	PQL	mg/Kg	J	Z
MANGANESE	209		0.0829	MDL	0.531	PQL	mg/Kg	J	Q

Sample ID: SL-041-SA5C-SS-0.0-0.5

Collected: 10/25/2010 9:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	3830		6.51	MDL	21.2	PQL	mg/Kg	J	E
PHOSPHORUS	369		0.595	MDL	10.6	PQL	mg/Kg	J	Q
POTASSIUM	1590		19.1	MDL	53.1	PQL	mg/Kg	J	Q
SODIUM	69.0	J	39.6	MDL	106	PQL	mg/Kg	J	Z
TIN	2.37	J	1.06	MDL	10.6	PQL	mg/Kg	U	B
Zirconium	3.12	J	0.892	MDL	5.31	PQL	mg/Kg	J	Z

Sample ID: SL-043-SA5C-SS-0.0-0.5

Collected: 10/25/2010 11:30:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	334		0.0847	MDL	0.543	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-043-SA5C-SS-0.0-0.5

Collected: 10/25/2010 11:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	3090		6.66	MDL	21.7	PQL	mg/Kg	J	E
PHOSPHORUS	405		0.608	MDL	10.9	PQL	mg/Kg	J	Q
POTASSIUM	2440		19.5	MDL	54.3	PQL	mg/Kg	J	Q
TIN	5.74	J	1.09	MDL	10.9	PQL	mg/Kg	U	B
Zirconium	2.84	J	0.912	MDL	5.43	PQL	mg/Kg	J	Z

Sample ID: SL-045-SA5C-SS-0.0-0.5

Collected: 10/25/2010 9:15:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	344		0.0831	MDL	0.533	PQL	mg/Kg	J	Q

Sample ID: SL-045-SA5C-SS-0.0-0.5

Collected: 10/25/2010 9:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	2830		6.53	MDL	21.3	PQL	mg/Kg	J	E
PHOSPHORUS	340		0.597	MDL	10.7	PQL	mg/Kg	J	Q
POTASSIUM	3020		19.2	MDL	53.3	PQL	mg/Kg	J	Q
TIN	3.14	J	1.07	MDL	10.7	PQL	mg/Kg	U	B
Zirconium	2.99	J	0.895	MDL	5.33	PQL	mg/Kg	J	Z

Sample ID: SL-047-SA5C-SS-0.0-0.5

Collected: 10/25/2010 9:40:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	261		0.0836	MDL	0.536	PQL	mg/Kg	J	Q

Sample ID: SL-047-SA5C-SS-0.0-0.5

Collected: 10/25/2010 9:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	2180		6.57	MDL	21.4	PQL	mg/Kg	J	E
PHOSPHORUS	314		0.600	MDL	10.7	PQL	mg/Kg	J	Q
POTASSIUM	2960		19.3	MDL	53.6	PQL	mg/Kg	J	Q
SODIUM	66.7	J	40.0	MDL	107	PQL	mg/Kg	J	Z
TIN	3.01	J	1.07	MDL	10.7	PQL	mg/Kg	U	B
Zirconium	2.98	J	0.900	MDL	5.36	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: DUP03-SA5C-QC-102510

Collected: 10/25/2010 10:50:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.317	J	0.0422	MDL	0.422	PQL	mg/Kg	J	Z

Sample ID: DUP03-SA5C-QC-102510

Collected: 10/25/2010 10:50:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0633	U	0.0633	MDL	0.211	PQL	mg/Kg	UJ	Q, FD
ARSENIC	3.85		0.0633	MDL	0.422	PQL	mg/Kg	J	Q, E
LEAD	3.87		0.0110	MDL	0.211	PQL	mg/Kg	J	Q, E
SILVER	0.0208	J	0.0127	MDL	0.106	PQL	mg/Kg	J	Z
VANADIUM	26.3		0.0232	MDL	0.106	PQL	mg/Kg	J	Q
ZINC	38.2		0.591	MDL	3.17	PQL	mg/Kg	J	Q

Sample ID: SL-001-SA5C-SS-0.0-0.5

Collected: 10/26/2010 2:05:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.146	J	0.0427	MDL	0.427	PQL	mg/Kg	J	Z

Sample ID: SL-001-SA5C-SS-0.0-0.5

Collected: 10/26/2010 2:05:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.379		0.0641	MDL	0.214	PQL	mg/Kg	J	Q
ARSENIC	3.53		0.0641	MDL	0.427	PQL	mg/Kg	J	Q, E
LEAD	3.86		0.0111	MDL	0.214	PQL	mg/Kg	J	Q, E
SILVER	0.0206	J	0.0128	MDL	0.107	PQL	mg/Kg	J	Z
VANADIUM	36.1		0.0235	MDL	0.107	PQL	mg/Kg	J	Q
ZINC	121		0.598	MDL	3.20	PQL	mg/Kg	J	Q

Sample ID: SL-002-SA5C-SS-0.0-0.5

Collected: 10/26/2010 1:50:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.217	J	0.0450	MDL	0.450	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-002-SA5C-SS-0.0-0.5

Collected: 10/26/2010 1:50:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.824		0.0674	MDL	0.225	PQL	mg/Kg	J	Q
ARSENIC	5.14		0.0674	MDL	0.450	PQL	mg/Kg	J	Q, E
LEAD	8.26		0.0117	MDL	0.225	PQL	mg/Kg	J	Q, E
SILVER	0.0270	J	0.0135	MDL	0.112	PQL	mg/Kg	J	Z
VANADIUM	59.1		0.0247	MDL	0.112	PQL	mg/Kg	J	Q
ZINC	58.4		0.629	MDL	3.37	PQL	mg/Kg	J	Q

Sample ID: SL-004-SA5C-SS-0.0-0.5

Collected: 10/26/2010 1:30:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.185	J	0.0436	MDL	0.436	PQL	mg/Kg	J	Z

Sample ID: SL-004-SA5C-SS-0.0-0.5

Collected: 10/26/2010 1:30:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.149	J	0.0655	MDL	0.218	PQL	mg/Kg	J	Z, Q
ARSENIC	5.14		0.0655	MDL	0.436	PQL	mg/Kg	J	Q, E
LEAD	6.78		0.0113	MDL	0.218	PQL	mg/Kg	J	Q, E
SILVER	0.0266	J	0.0131	MDL	0.109	PQL	mg/Kg	J	Z
VANADIUM	52.9		0.0240	MDL	0.109	PQL	mg/Kg	J	Q
ZINC	53.2		0.611	MDL	3.27	PQL	mg/Kg	J	Q

Sample ID: SL-008-SA5C-SS-0.0-0.5

Collected: 10/26/2010 10:10:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.208	J	0.0462	MDL	0.462	PQL	mg/Kg	J	Z

Sample ID: SL-008-SA5C-SS-0.0-0.5

Collected: 10/26/2010 10:10:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.482		0.0694	MDL	0.231	PQL	mg/Kg	J	Q
ARSENIC	5.91		0.0694	MDL	0.462	PQL	mg/Kg	J	Q, E
LEAD	8.96		0.0120	MDL	0.231	PQL	mg/Kg	J	Q, E
SILVER	0.0312	J	0.0139	MDL	0.116	PQL	mg/Kg	J	Z
VANADIUM	63.0		0.0254	MDL	0.116	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-008-SA5C-SS-0.0-0.5

Collected: 10/26/2010 10:10:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ZINC	60.9		0.647	MDL	3.47	PQL	mg/Kg	J	Q

Sample ID: SL-012-SA5C-SS-0.0-0.5

Collected: 10/26/2010 10:40:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.229	J	0.0455	MDL	0.455	PQL	mg/Kg	J	Z

Sample ID: SL-012-SA5C-SS-0.0-0.5

Collected: 10/26/2010 10:40:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.206	J	0.0682	MDL	0.227	PQL	mg/Kg	J	Z, Q
ARSENIC	5.63		0.0682	MDL	0.455	PQL	mg/Kg	J	Q, E
LEAD	8.30		0.0118	MDL	0.227	PQL	mg/Kg	J	Q, E
SILVER	0.0241	J	0.0136	MDL	0.114	PQL	mg/Kg	J	Z
VANADIUM	60.2		0.0250	MDL	0.114	PQL	mg/Kg	J	Q
ZINC	57.7		0.637	MDL	3.41	PQL	mg/Kg	J	Q

Sample ID: SL-018-SA5C-SS-0.0-0.5

Collected: 10/26/2010 9:40:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.219	J	0.0463	MDL	0.463	PQL	mg/Kg	J	Z

Sample ID: SL-018-SA5C-SS-0.0-0.5

Collected: 10/26/2010 9:40:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	1.24		0.0694	MDL	0.231	PQL	mg/Kg	J	Q
ARSENIC	5.72		0.0694	MDL	0.463	PQL	mg/Kg	J	Q, E
LEAD	7.94		0.0120	MDL	0.231	PQL	mg/Kg	J	Q, E
SILVER	0.0218	J	0.0139	MDL	0.116	PQL	mg/Kg	J	Z
VANADIUM	61.5		0.0255	MDL	0.116	PQL	mg/Kg	J	Q
ZINC	61.1		0.648	MDL	3.47	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-020-SA5C-SS-0.0-0.5

Collected: 10/26/2010 10:55:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0973	J	0.0428	MDL	0.428	PQL	mg/Kg	J	Z

Sample ID: SL-020-SA5C-SS-0.0-0.5

Collected: 10/26/2010 10:55:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.152	J	0.0642	MDL	0.214	PQL	mg/Kg	J	Z, Q
ARSENIC	4.12		0.0642	MDL	0.428	PQL	mg/Kg	J	Q, E
LEAD	6.28		0.0111	MDL	0.214	PQL	mg/Kg	J	Q, E
SILVER	0.0293	J	0.0128	MDL	0.107	PQL	mg/Kg	J	Z
VANADIUM	35.8		0.0235	MDL	0.107	PQL	mg/Kg	J	Q
ZINC	48.8		0.599	MDL	3.21	PQL	mg/Kg	J	Q

Sample ID: SL-024-SA5C-SS-0.0-0.5

Collected: 10/26/2010 8:40:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.115	J	0.0431	MDL	0.431	PQL	mg/Kg	J	Z

Sample ID: SL-024-SA5C-SS-0.0-0.5

Collected: 10/26/2010 8:40:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.188	J	0.0646	MDL	0.215	PQL	mg/Kg	J	Z, Q
ARSENIC	6.63		0.0646	MDL	0.431	PQL	mg/Kg	J	Q, E
LEAD	12.4		0.0112	MDL	0.215	PQL	mg/Kg	J	Q, E
SILVER	0.0325	J	0.0129	MDL	0.108	PQL	mg/Kg	J	Z
VANADIUM	42.9		0.0237	MDL	0.108	PQL	mg/Kg	J	Q
ZINC	109		0.603	MDL	3.23	PQL	mg/Kg	J	Q

Sample ID: SL-026-SA5C-SS-0.0-0.5

Collected: 10/25/2010 2:45:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.113	J	0.0430	MDL	0.430	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-026-SA5C-SS-0.0-0.5

Collected: 10/25/2010 2:45:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.183	J	0.0644	MDL	0.215	PQL	mg/Kg	J	Z, Q
ARSENIC	4.75		0.0644	MDL	0.430	PQL	mg/Kg	J	Q, E
LEAD	9.91		0.0112	MDL	0.215	PQL	mg/Kg	J	Q, E
SILVER	0.0348	J	0.0129	MDL	0.107	PQL	mg/Kg	J	Z
VANADIUM	41.4		0.0236	MDL	0.107	PQL	mg/Kg	J	Q
ZINC	49.4		0.601	MDL	3.22	PQL	mg/Kg	J	Q

Sample ID: SL-027-SA5C-SS-0.0-0.5

Collected: 10/25/2010 3:05:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0985	J	0.0435	MDL	0.435	PQL	mg/Kg	J	Z

Sample ID: SL-027-SA5C-SS-0.0-0.5

Collected: 10/25/2010 3:05:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.155	J	0.0653	MDL	0.218	PQL	mg/Kg	J	Z, Q
ARSENIC	4.24		0.0653	MDL	0.435	PQL	mg/Kg	J	Q, E
LEAD	6.74		0.0113	MDL	0.218	PQL	mg/Kg	J	Q, E
SILVER	0.0333	J	0.0131	MDL	0.109	PQL	mg/Kg	J	Z
VANADIUM	35.7		0.0239	MDL	0.109	PQL	mg/Kg	J	Q
ZINC	56.4		0.609	MDL	3.26	PQL	mg/Kg	J	Q

Sample ID: SL-032-SA5C-SS-0.0-0.5

Collected: 10/25/2010 1:48:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.133	J	0.0438	MDL	0.438	PQL	mg/Kg	J	Z

Sample ID: SL-032-SA5C-SS-0.0-0.5

Collected: 10/25/2010 1:48:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.187	J	0.0657	MDL	0.219	PQL	mg/Kg	J	Z, Q
ARSENIC	5.44		0.0657	MDL	0.438	PQL	mg/Kg	J	Q, E
LEAD	10.6		0.0114	MDL	0.219	PQL	mg/Kg	J	Q, E
SILVER	0.0374	J	0.0131	MDL	0.109	PQL	mg/Kg	J	Z
VANADIUM	38.7		0.0241	MDL	0.109	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-032-SA5C-SS-0.0-0.5

Collected: 10/25/2010 1:48:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ZINC	59.3		0.613	MDL	3.28	PQL	mg/Kg	J	Q

Sample ID: SL-033-SA5C-SS-0.0-0.5

Collected: 10/26/2010 1:05:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0650	J	0.0421	MDL	0.421	PQL	mg/Kg	J	Z

Sample ID: SL-033-SA5C-SS-0.0-0.5

Collected: 10/26/2010 1:05:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.105	J	0.0632	MDL	0.211	PQL	mg/Kg	J	Z, Q
ARSENIC	5.25		0.0632	MDL	0.421	PQL	mg/Kg	J	Q, E
CADMIUM	0.0642	J	0.0379	MDL	0.105	PQL	mg/Kg	J	Z
LEAD	5.39		0.0110	MDL	0.211	PQL	mg/Kg	J	Q, E
SILVER	0.0183	J	0.0126	MDL	0.105	PQL	mg/Kg	J	Z
VANADIUM	29.8		0.0232	MDL	0.105	PQL	mg/Kg	J	Q
ZINC	44.8		0.590	MDL	3.16	PQL	mg/Kg	J	Q

Sample ID: SL-038-SA5C-SS-0.0-0.5

Collected: 10/25/2010 2:10:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.111	J	0.0431	MDL	0.431	PQL	mg/Kg	J	Z

Sample ID: SL-038-SA5C-SS-0.0-0.5

Collected: 10/25/2010 2:10:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0867	J	0.0646	MDL	0.215	PQL	mg/Kg	J	Z, Q
ARSENIC	4.13		0.0646	MDL	0.431	PQL	mg/Kg	J	Q, E
CADMIUM	0.100	J	0.0388	MDL	0.108	PQL	mg/Kg	J	Z
LEAD	6.82		0.0112	MDL	0.215	PQL	mg/Kg	J	Q, E
SILVER	0.0206	J	0.0129	MDL	0.108	PQL	mg/Kg	J	Z
VANADIUM	33.7		0.0237	MDL	0.108	PQL	mg/Kg	J	Q
ZINC	54.0		0.603	MDL	3.23	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-041-SA5C-SS-0.0-0.5

Collected: 10/25/2010 9:50:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.330	J	0.0425	MDL	0.425	PQL	mg/Kg	J	Z

Sample ID: SL-041-SA5C-SS-0.0-0.5

Collected: 10/25/2010 9:50:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.138	J	0.0637	MDL	0.212	PQL	mg/Kg	J	Z, Q, FD
ARSENIC	3.62		0.0637	MDL	0.425	PQL	mg/Kg	J	Q, E
CADMIUM	0.105	J	0.0382	MDL	0.106	PQL	mg/Kg	J	Z
LEAD	4.16		0.0110	MDL	0.212	PQL	mg/Kg	J	Q, E
SILVER	0.0267	J	0.0127	MDL	0.106	PQL	mg/Kg	J	Z
VANADIUM	27.8		0.0234	MDL	0.106	PQL	mg/Kg	J	Q
ZINC	41.1		0.595	MDL	3.19	PQL	mg/Kg	J	Q

Sample ID: SL-043-SA5C-SS-0.0-0.5

Collected: 10/25/2010 11:30:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.143	J	0.0434	MDL	0.434	PQL	mg/Kg	J	Z

Sample ID: SL-043-SA5C-SS-0.0-0.5

Collected: 10/25/2010 11:30:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.224		0.0651	MDL	0.217	PQL	mg/Kg	J	Q
ARSENIC	4.52		0.0651	MDL	0.434	PQL	mg/Kg	J	Q, E
LEAD	23.4		0.0113	MDL	0.217	PQL	mg/Kg	J	Q, E
VANADIUM	35.5		0.0239	MDL	0.109	PQL	mg/Kg	J	Q
ZINC	140		0.608	MDL	3.26	PQL	mg/Kg	J	Q

Sample ID: SL-045-SA5C-SS-0.0-0.5

Collected: 10/25/2010 9:15:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.207	J	0.0422	MDL	0.422	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-045-SA5C-SS-0.0-0.5

Collected: 10/25/2010 9:15:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.178	J	0.0633	MDL	0.211	PQL	mg/Kg	J	Z, Q
ARSENIC	5.85		0.0633	MDL	0.422	PQL	mg/Kg	J	Q, E
LEAD	8.61		0.0110	MDL	0.211	PQL	mg/Kg	J	Q, E
SILVER	0.0272	J	0.0127	MDL	0.106	PQL	mg/Kg	J	Z
VANADIUM	40.7		0.0232	MDL	0.106	PQL	mg/Kg	J	Q
ZINC	50.3		0.591	MDL	3.17	PQL	mg/Kg	J	Q

Sample ID: SL-047-SA5C-SS-0.0-0.5

Collected: 10/25/2010 9:40:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0622	J	0.0424	MDL	0.424	PQL	mg/Kg	J	Z

Sample ID: SL-047-SA5C-SS-0.0-0.5

Collected: 10/25/2010 9:40:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	3.57		0.0637	MDL	0.212	PQL	mg/Kg	J	Q
ARSENIC	2.96		0.0637	MDL	0.424	PQL	mg/Kg	J	Q, E
CADMIUM	0.0611	J	0.0382	MDL	0.106	PQL	mg/Kg	J	Z
LEAD	3.88		0.0110	MDL	0.212	PQL	mg/Kg	J	Q, E
VANADIUM	22.6		0.0233	MDL	0.106	PQL	mg/Kg	J	Q
ZINC	52.6		0.594	MDL	3.18	PQL	mg/Kg	J	Q

Method Category: METALS

Method: 7199

Matrix: AQ

Sample ID: EB01-SA5C-102510

Collected: 10/25/2010 4:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	5.0	U	5.0	MDL	10.0	PQL	ug/L	UJ	H

Sample ID: FB01-SA5C-102510

Collected: 10/25/2010 4:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	5.0	U	5.0	MDL	10.0	PQL	ug/L	UJ	H

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: DUP03-SA5C-QC-102510

Collected: 10/25/2010 10:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.24	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z, FD

Sample ID: SL-001-SA5C-SS-0.0-0.5

Collected: 10/26/2010 2:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.32	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-002-SA5C-SS-0.0-0.5

Collected: 10/26/2010 1:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.40	J	0.23	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-004-SA5C-SS-0.0-0.5

Collected: 10/26/2010 1:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.69	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-008-SA5C-SS-0.0-0.5

Collected: 10/26/2010 10:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.39	J	0.24	MDL	1.2	PQL	mg/Kg	J	Z

Sample ID: SL-012-SA5C-SS-0.0-0.5

Collected: 10/26/2010 10:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.41	J	0.23	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-018-SA5C-SS-0.0-0.5

Collected: 10/26/2010 9:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.38	J	0.23	MDL	1.2	PQL	mg/Kg	J	Z

Sample ID: SL-020-SA5C-SS-0.0-0.5

Collected: 10/26/2010 10:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.24	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-024-SA5C-SS-0.0-0.5

Collected: 10/26/2010 8:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	1.0	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-026-SA5C-SS-0.0-0.5

Collected: 10/25/2010 2:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.29	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-027-SA5C-SS-0.0-0.5

Collected: 10/25/2010 3:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.82	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-032-SA5C-SS-0.0-0.5

Collected: 10/25/2010 1:48:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.45	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-033-SA5C-SS-0.0-0.5

Collected: 10/26/2010 1:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.38	J	0.21	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-038-SA5C-SS-0.0-0.5

Collected: 10/25/2010 2:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.33	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-041-SA5C-SS-0.0-0.5

Collected: 10/25/2010 9:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	1.3		0.21	MDL	1.1	PQL	mg/Kg	J	FD

Sample ID: SL-045-SA5C-SS-0.0-0.5

Collected: 10/25/2010 9:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.39	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-047-SA5C-SS-0.0-0.5

Collected: 10/25/2010 9:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.36	J	0.21	MDL	1.1	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: DUP03-SA5C-QC-102510

Collected: 10/25/2010 10:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0094	J	0.0030	MDL	0.104	PQL	mg/Kg	J	Z

Sample ID: SL-001-SA5C-SS-0.0-0.5

Collected: 10/26/2010 2:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0116	J	0.0030	MDL	0.105	PQL	mg/Kg	J	Z

Sample ID: SL-020-SA5C-SS-0.0-0.5

Collected: 10/26/2010 10:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0041	J	0.0030	MDL	0.103	PQL	mg/Kg	J	Z

Sample ID: SL-024-SA5C-SS-0.0-0.5

Collected: 10/26/2010 8:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0630	J	0.0031	MDL	0.109	PQL	mg/Kg	J	Z

Sample ID: SL-026-SA5C-SS-0.0-0.5

Collected: 10/25/2010 2:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0059	J	0.0030	MDL	0.103	PQL	mg/Kg	J	Z

Sample ID: SL-027-SA5C-SS-0.0-0.5

Collected: 10/25/2010 3:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0078	J	0.0031	MDL	0.109	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-032-SA5C-SS-0.0-0.5

Collected: 10/25/2010 1:48:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0128	J	0.0030	MDL	0.105	PQL	mg/Kg	J	Z

Sample ID: SL-041-SA5C-SS-0.0-0.5

Collected: 10/25/2010 9:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0088	J	0.0030	MDL	0.106	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 8081A

Matrix: AQ

Sample ID: FB02-SA5C-102610

Collected: 10/26/2010 2:50:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEPTACHLOR	0.0095	J	0.0020	MDL	0.0098	PQL	ug/L	J	Z

Method Category: SVOA

Method: 8081A

Matrix: SO

Sample ID: SL-008-SA5C-SS-0.0-0.5

Collected: 10/26/2010 10:10:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
4,4'-DDD	0.078	U	0.078	MDL	0.40	PQL	ug/Kg	UJ	S
4,4'-DDE	0.078	U	0.078	MDL	0.40	PQL	ug/Kg	UJ	S
4,4'-DDT	0.090	U	0.090	MDL	0.40	PQL	ug/Kg	UJ	S
ALDRIN	0.078	U	0.078	MDL	0.20	PQL	ug/Kg	UJ	S
ALPHA-BHC	0.040	U	0.040	MDL	0.20	PQL	ug/Kg	UJ	S
BETA-BHC	0.14	U	0.14	MDL	0.20	PQL	ug/Kg	UJ	S
Chlordane	0.94	U	0.94	MDL	4.0	PQL	ug/Kg	UJ	S
DELTA-BHC	0.042	U	0.042	MDL	0.20	PQL	ug/Kg	UJ	S
DIELDRIN	0.078	U	0.078	MDL	0.40	PQL	ug/Kg	UJ	S
ENDOSULFAN I	0.052	U	0.052	MDL	0.20	PQL	ug/Kg	UJ	S
ENDOSULFAN II	0.078	U	0.078	MDL	0.40	PQL	ug/Kg	UJ	S
ENDOSULFAN SULFATE	0.078	U	0.078	MDL	0.40	PQL	ug/Kg	UJ	S
ENDRIN	0.078	U	0.078	MDL	0.40	PQL	ug/Kg	UJ	S

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8081A

Matrix: SO

Sample ID: SL-008-SA5C-SS-0.0-0.5

Collected: 10/26/2010 10:10:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ENDRIN ALDEHYDE	0.078	U	0.078	MDL	0.40	PQL	ug/Kg	UJ	S
ENDRIN KETONE	0.078	U	0.078	MDL	0.40	PQL	ug/Kg	UJ	S
gamma-BHC (Lindane)	0.040	U	0.040	MDL	0.20	PQL	ug/Kg	UJ	S
HEPTACHLOR	0.071	U	0.071	MDL	0.20	PQL	ug/Kg	UJ	S
HEPTACHLOR EPOXIDE	0.040	U	0.040	MDL	0.20	PQL	ug/Kg	UJ	S
METHOXYCHLOR	0.40	U	0.40	MDL	2.0	PQL	ug/Kg	UJ	S
MIREX	0.078	U	0.078	MDL	0.40	PQL	ug/Kg	UJ	S
TOXAPHENE	2.6	U	2.6	MDL	7.8	PQL	ug/Kg	UJ	S

Sample ID: SL-020-SA5C-SS-0.0-0.5

Collected: 10/26/2010 10:55:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEPTACHLOR EPOXIDE	0.15	J	0.037	MDL	0.18	PQL	ug/Kg	J	Z

Sample ID: SL-024-SA5C-SS-0.0-0.5

Collected: 10/26/2010 8:40:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BETA-BHC	0.12	J	0.066	MDL	0.18	PQL	ug/Kg	J	Z

Sample ID: SL-027-SA5C-SS-0.0-0.5

Collected: 10/25/2010 3:05:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BETA-BHC	0.11	J	0.066	MDL	0.18	PQL	ug/Kg	J	Z

Sample ID: SL-032-SA5C-SS-0.0-0.5

Collected: 10/25/2010 1:48:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BETA-BHC	0.080	J	0.067	MDL	0.19	PQL	ug/Kg	J	Z

Sample ID: SL-033-SA5C-SS-0.0-0.5

Collected: 10/26/2010 1:05:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BETA-BHC	0.10	J	0.064	MDL	0.18	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8081A

Matrix: SO

Sample ID: SL-041-SA5C-SS-0.0-0.5

Collected: 10/25/2010 9:50:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
4,4'-DDD	0.071	U	0.071	MDL	0.36	PQL	ug/Kg	R	Q
4,4'-DDT	0.071	U	0.071	MDL	0.36	PQL	ug/Kg	R	Q
ALDRIN	0.36	U	0.36	MDL	0.36	PQL	ug/Kg	R	Q
ENDOSULFAN I	0.047	U	0.047	MDL	0.18	PQL	ug/Kg	R	Q
ENDOSULFAN II	0.14	U	0.14	MDL	0.36	PQL	ug/Kg	R	Q
HEPTACHLOR EPOXIDE	0.17	U	0.17	MDL	0.18	PQL	ug/Kg	R	Q

Sample ID: SL-043-SA5C-SS-0.0-0.5

Collected: 10/25/2010 11:30:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
gamma-BHC (Lindane)	0.070	J	0.038	MDL	0.18	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8082

Matrix: AQ

Sample ID: EB01-SA5C-102510

Collected: 10/25/2010 4:05:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1016	0.096	U	0.096	MDL	0.48	PQL	ug/L	UJ	E
AROCLOR 1221	0.096	U	0.096	MDL	0.48	PQL	ug/L	UJ	E
AROCLOR 1232	0.19	U	0.19	MDL	0.48	PQL	ug/L	UJ	E
AROCLOR 1242	0.096	U	0.096	MDL	0.48	PQL	ug/L	UJ	E
AROCLOR 1248	0.096	U	0.096	MDL	0.48	PQL	ug/L	UJ	E
AROCLOR 1254	0.096	U	0.096	MDL	0.48	PQL	ug/L	UJ	E
AROCLOR 1260	0.096	U	0.096	MDL	0.48	PQL	ug/L	UJ	E
Aroclor 1262	0.19	U	0.19	MDL	0.48	PQL	ug/L	UJ	E
Aroclor 1268	0.15	U	0.15	MDL	0.48	PQL	ug/L	UJ	E

Sample ID: EB02-SA5C-102610

Collected: 10/26/2010 3:25:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1016	0.097	U	0.097	MDL	0.48	PQL	ug/L	UJ	E
AROCLOR 1221	0.097	U	0.097	MDL	0.48	PQL	ug/L	UJ	E
AROCLOR 1232	0.19	U	0.19	MDL	0.48	PQL	ug/L	UJ	E
AROCLOR 1242	0.097	U	0.097	MDL	0.48	PQL	ug/L	UJ	E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8082

Matrix: AQ

Sample ID: EB02-SA5C-102610

Collected: 10/26/2010 3:25:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1248	0.097	U	0.097	MDL	0.48	PQL	ug/L	UJ	E
AROCLOR 1254	0.097	U	0.097	MDL	0.48	PQL	ug/L	UJ	E
AROCLOR 1260	0.097	U	0.097	MDL	0.48	PQL	ug/L	UJ	E
Aroclor 1262	0.19	U	0.19	MDL	0.48	PQL	ug/L	UJ	E
Aroclor 1268	0.16	U	0.16	MDL	0.48	PQL	ug/L	UJ	E

Sample ID: FB01-SA5C-102510

Collected: 10/25/2010 4:15:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1016	0.098	U	0.098	MDL	0.49	PQL	ug/L	UJ	E
AROCLOR 1221	0.098	U	0.098	MDL	0.49	PQL	ug/L	UJ	E
AROCLOR 1232	0.20	U	0.20	MDL	0.49	PQL	ug/L	UJ	E
AROCLOR 1242	0.098	U	0.098	MDL	0.49	PQL	ug/L	UJ	E
AROCLOR 1248	0.098	U	0.098	MDL	0.49	PQL	ug/L	UJ	E
AROCLOR 1254	0.098	U	0.098	MDL	0.49	PQL	ug/L	UJ	E
AROCLOR 1260	0.098	U	0.098	MDL	0.49	PQL	ug/L	UJ	E
Aroclor 1262	0.20	U	0.20	MDL	0.49	PQL	ug/L	UJ	E
Aroclor 1268	0.16	U	0.16	MDL	0.49	PQL	ug/L	UJ	E

Sample ID: FB02-SA5C-102610

Collected: 10/26/2010 2:50:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1016	0.098	U	0.098	MDL	0.49	PQL	ug/L	UJ	E
AROCLOR 1221	0.098	U	0.098	MDL	0.49	PQL	ug/L	UJ	E
AROCLOR 1232	0.20	U	0.20	MDL	0.49	PQL	ug/L	UJ	E
AROCLOR 1242	0.098	U	0.098	MDL	0.49	PQL	ug/L	UJ	E
AROCLOR 1248	0.098	U	0.098	MDL	0.49	PQL	ug/L	UJ	E
AROCLOR 1254	0.098	U	0.098	MDL	0.49	PQL	ug/L	UJ	E
AROCLOR 1260	0.098	U	0.098	MDL	0.49	PQL	ug/L	UJ	E
Aroclor 1262	0.20	U	0.20	MDL	0.49	PQL	ug/L	UJ	E
Aroclor 1268	0.16	U	0.16	MDL	0.49	PQL	ug/L	UJ	E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: DUP03-SA5C-QC-102510

Collected: 10/25/2010 10:50:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Aroclor 5460	2.2	U	2.2	MDL	7.1	PQL	ug/Kg	UJ	FD

Sample ID: SL-001-SA5C-SS-0.0-0.5

Collected: 10/26/2010 2:05:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	1.2	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z
AROCLOR 1260	0.59	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-002-SA5C-SS-0.0-0.5

Collected: 10/26/2010 1:50:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	0.67	J	0.37	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-004-SA5C-SS-0.0-0.5

Collected: 10/26/2010 1:30:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	0.76	J	0.37	MDL	1.9	PQL	ug/Kg	J	Z
AROCLOR 1260	0.61	J	0.37	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-012-SA5C-SS-0.0-0.5

Collected: 10/26/2010 10:40:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	0.82	J	0.38	MDL	2.0	PQL	ug/Kg	J	Z

Sample ID: SL-020-SA5C-SS-0.0-0.5

Collected: 10/26/2010 10:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	1.6	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z
AROCLOR 1260	0.72	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z
Aroclor 5460	1.4	J	1.1	MDL	3.6	PQL	ug/Kg	J	Z

Sample ID: SL-024-SA5C-SS-0.0-0.5

Collected: 10/26/2010 8:40:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	7.0		0.36	MDL	1.9	PQL	ug/Kg	J	S
AROCLOR 1260	4.1		0.36	MDL	1.9	PQL	ug/Kg	J	S

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SL-024-SA5C-SS-0.0-0.5

Collected: 10/26/2010 8:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Aroclor 5460	7.4		1.1	MDL	3.6	PQL	ug/Kg	J	S

Sample ID: SL-026-SA5C-SS-0.0-0.5

Collected: 10/25/2010 2:45:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	1.1	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z
Aroclor 5460	3.0	J	1.1	MDL	3.6	PQL	ug/Kg	J	Z

Sample ID: SL-027-SA5C-SS-0.0-0.5

Collected: 10/25/2010 3:05:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	0.62	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z
AROCLOR 1260	1.2	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z
Aroclor 5460	1.9	J	1.1	MDL	3.6	PQL	ug/Kg	J	Z

Sample ID: SL-033-SA5C-SS-0.0-0.5

Collected: 10/26/2010 1:05:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	0.82	J	0.35	MDL	1.8	PQL	ug/Kg	J	Z
AROCLOR 1260	0.62	J	0.35	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-041-SA5C-SS-0.0-0.5

Collected: 10/25/2010 9:50:00

Analysis Type: RES Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Aroclor 5460	3.5	J	2.1	MDL	7.1	PQL	ug/Kg	J	Z, FD

Sample ID: SL-045-SA5C-SS-0.0-0.5

Collected: 10/25/2010 9:15:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	1.3	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-047-SA5C-SS-0.0-0.5

Collected: 10/25/2010 9:40:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	0.69	J	0.35	MDL	1.8	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8151A

Matrix: SO

Sample ID: DUP03-SA5C-QC-102510

Collected: 10/25/2010 10:50:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.86	U	0.86	MDL	2.6	PQL	ug/Kg	R	L
MCPA	82	U	82	MDL	270	PQL	ug/Kg	UJ	FD

Sample ID: SL-001-SA5C-SS-0.0-0.5

Collected: 10/26/2010 2:05:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.87	U	0.87	MDL	2.6	PQL	ug/Kg	R	L

Sample ID: SL-002-SA5C-SS-0.0-0.5

Collected: 10/26/2010 1:50:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.91	U	0.91	MDL	2.7	PQL	ug/Kg	R	L

Sample ID: SL-004-SA5C-SS-0.0-0.5

Collected: 10/26/2010 1:30:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.90	U	0.90	MDL	2.7	PQL	ug/Kg	R	L

Sample ID: SL-008-SA5C-SS-0.0-0.5

Collected: 10/26/2010 10:10:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.94	U	0.94	MDL	2.8	PQL	ug/Kg	R	L

Sample ID: SL-012-SA5C-SS-0.0-0.5

Collected: 10/26/2010 10:40:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.92	U	0.92	MDL	2.8	PQL	ug/Kg	R	L

Sample ID: SL-018-SA5C-SS-0.0-0.5

Collected: 10/26/2010 9:40:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.93	U	0.93	MDL	2.8	PQL	ug/Kg	R	L
MCPA	170	J	87	MDL	290	PQL	ug/Kg	J	Z

* denotes a non-reportable result

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Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8151A

Matrix: SO

Sample ID: SL-020-SA5C-SS-0.0-0.5

Collected: 10/26/2010 10:55:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.87	U	0.87	MDL	2.6	PQL	ug/Kg	R	L

Sample ID: SL-024-SA5C-SS-0.0-0.5

Collected: 10/26/2010 8:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,4,5-T	0.11	J	0.090	MDL	0.19	PQL	ug/Kg	J	Z
DINOSEB	0.88	U	0.88	MDL	2.6	PQL	ug/Kg	R	L
MCPA	210	J	84	MDL	270	PQL	ug/Kg	J	Z

Sample ID: SL-026-SA5C-SS-0.0-0.5

Collected: 10/25/2010 2:45:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.87	U	0.87	MDL	2.6	PQL	ug/Kg	R	L
MCPA	130	J	82	MDL	270	PQL	ug/Kg	J	Z

Sample ID: SL-027-SA5C-SS-0.0-0.5

Collected: 10/25/2010 3:05:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.88	U	0.88	MDL	2.6	PQL	ug/Kg	R	L

Sample ID: SL-032-SA5C-SS-0.0-0.5

Collected: 10/25/2010 1:48:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DICAMBA	0.82	J	0.45	MDL	1.3	PQL	ug/Kg	J	Z
DINOSEB	0.89	U	0.89	MDL	2.7	PQL	ug/Kg	R	L
MCPA	140	J	85	MDL	280	PQL	ug/Kg	J	Z

Sample ID: SL-033-SA5C-SS-0.0-0.5

Collected: 10/26/2010 1:05:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.86	U	0.86	MDL	2.6	PQL	ug/Kg	R	L
MCPA	250	J	82	MDL	270	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8151A

Matrix: SO

Sample ID: SL-038-SA5C-SS-0.0-0.5

Collected: 10/25/2010 2:10:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.86	U	0.86	MDL	2.6	PQL	ug/Kg	R	L

Sample ID: SL-041-SA5C-SS-0.0-0.5

Collected: 10/25/2010 9:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,4-DB	0.67	U	0.67	MDL	1.8	PQL	ug/Kg	R	Q
DALAPON	4.7	U	4.7	MDL	9.7	PQL	ug/Kg	R	Q
DICAMBA	0.43	U	0.43	MDL	1.3	PQL	ug/Kg	R	Q
DINOSEB	0.86	U	0.86	MDL	2.6	PQL	ug/Kg	R	Q, L
MCPA	550		82	MDL	270	PQL	ug/Kg	J	Q, FD
MCPD	340		80	MDL	270	PQL	ug/Kg	J	Q, Q

Sample ID: SL-043-SA5C-SS-0.0-0.5

Collected: 10/25/2010 11:30:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.89	U	0.89	MDL	2.7	PQL	ug/Kg	R	L

Sample ID: SL-045-SA5C-SS-0.0-0.5

Collected: 10/25/2010 9:15:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.86	U	0.86	MDL	2.6	PQL	ug/Kg	R	L
MCPD	260	J	81	MDL	270	PQL	ug/Kg	J	Z

Sample ID: SL-047-SA5C-SS-0.0-0.5

Collected: 10/25/2010 9:40:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.86	U	0.86	MDL	2.6	PQL	ug/Kg	R	L

Method Category: SVOA

Method: 8270C

Matrix: AQ

Sample ID: EB01-SA5C-102510

Collected: 10/25/2010 4:05:00

Analysis Type: RES-ACID

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZOIC ACID	6	U	6	MDL	15	PQL	ug/L	R	L, E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C

Matrix: AQ

Sample ID: EB02-SA5C-102610

Collected: 10/26/2010 3:25:00

Analysis Type: RES-ACID

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZOIC ACID	6	U	6	MDL	15	PQL	ug/L	R	L, E

Sample ID: FB01-SA5C-102510

Collected: 10/25/2010 4:15:00

Analysis Type: RES-ACID

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZOIC ACID	6	U	6	MDL	15	PQL	ug/L	R	L, E

Sample ID: FB02-SA5C-102610

Collected: 10/26/2010 2:50:00

Analysis Type: RES-ACID

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZOIC ACID	6	U	6	MDL	15	PQL	ug/L	R	L, E

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: DUP03-SA5C-QC-102510

Collected: 10/25/2010 10:50:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	18	J	18	MDL	360	PQL	ug/Kg	J	Z

Sample ID: SL-001-SA5C-SS-0.0-0.5

Collected: 10/26/2010 2:05:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	18	J	18	MDL	180	PQL	ug/Kg	J	Z
PYRENE	19	J	18	MDL	180	PQL	ug/Kg	J	Z

Sample ID: SL-004-SA5C-SS-0.0-0.5

Collected: 10/26/2010 1:30:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	24	J	19	MDL	370	PQL	ug/Kg	J	Z

Sample ID: SL-024-SA5C-SS-0.0-0.5

Collected: 10/26/2010 8:40:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(G,H,I)PERYLENE	35	J	18	MDL	180	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-024-SA5C-SS-0.0-0.5

Collected: 10/26/2010 8:40:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	53	J	18	MDL	370	PQL	ug/Kg	J	Z
Butylbenzylphthalate	21	J	18	MDL	180	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	19	J	18	MDL	180	PQL	ug/Kg	J	Z

Sample ID: SL-026-SA5C-SS-0.0-0.5

Collected: 10/25/2010 2:45:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	47	J	18	MDL	360	PQL	ug/Kg	J	Z

Sample ID: SL-027-SA5C-SS-0.0-0.5

Collected: 10/25/2010 3:05:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	19	J	18	MDL	370	PQL	ug/Kg	J	Z

Sample ID: SL-032-SA5C-SS-0.0-0.5

Collected: 10/25/2010 1:48:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	24	J	19	MDL	370	PQL	ug/Kg	J	Z

Sample ID: SL-041-SA5C-SS-0.0-0.5

Collected: 10/25/2010 9:50:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZIDINE	1300	U	1300	MDL	3600	PQL	ug/Kg	UJ	Q
BIS(2-ETHYLHEXYL)PHthalate	21	J	18	MDL	360	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8270C SIM

Matrix: AQ

Sample ID: EB01-SA5C-102510

Collected: 10/25/2010 4:05:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	0.13	J	0.049	MDL	0.99	PQL	ug/L	J	Z
Diethylphthalate	0.055	J	0.049	MDL	0.99	PQL	ug/L	J	Z
Di-n-butylphthalate	0.17	J	0.049	MDL	0.99	PQL	ug/L	J	Z
N-NITROSODIMETHYLAMINE	0.0099	U	0.0099	MDL	0.049	PQL	ug/L	UJ	L

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

Method Category:	SVOA		
Method:	8270C SIM	Matrix:	AQ

Sample ID: EB02-SA5C-102610 **Collected:** 10/26/2010 3:25:00 **Analysis Type:** RES-BASE/NEUTRAL **Dilution:** 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	0.011	J	0.0099	MDL	0.050	PQL	ug/L	J	Z
BENZO(K)FLUORANTHENE	0.012	J	0.0099	MDL	0.050	PQL	ug/L	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	0.18	J	0.050	MDL	0.99	PQL	ug/L	J	Z
CHRYSENE	0.014	J	0.0099	MDL	0.050	PQL	ug/L	J	Z
Diethylphthalate	0.082	J	0.050	MDL	0.99	PQL	ug/L	J	Z
Di-n-butylphthalate	0.16	J	0.050	MDL	0.99	PQL	ug/L	J	Z
NAPHTHALENE	0.027	J	0.0099	MDL	0.050	PQL	ug/L	J	Z
N-NITROSODIMETHYLAMINE	0.0099	U	0.0099	MDL	0.050	PQL	ug/L	UJ	L

Sample ID: FB01-SA5C-102510 **Collected:** 10/25/2010 4:15:00 **Analysis Type:** RES-BASE/NEUTRAL **Dilution:** 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	0.11	J	0.049	MDL	0.97	PQL	ug/L	J	Z
Diethylphthalate	0.056	J	0.049	MDL	0.97	PQL	ug/L	J	Z
Di-n-butylphthalate	0.16	J	0.049	MDL	0.97	PQL	ug/L	J	Z
N-NITROSODIMETHYLAMINE	0.0097	U	0.0097	MDL	0.049	PQL	ug/L	UJ	L

Sample ID: FB02-SA5C-102610 **Collected:** 10/26/2010 2:50:00 **Analysis Type:** RES-BASE/NEUTRAL **Dilution:** 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	0.11	J	0.050	MDL	1.0	PQL	ug/L	J	Z
Diethylphthalate	0.078	J	0.050	MDL	1.0	PQL	ug/L	J	Z
Di-n-butylphthalate	0.15	J	0.050	MDL	1.0	PQL	ug/L	J	Z
NAPHTHALENE	0.032	J	0.010	MDL	0.050	PQL	ug/L	J	Z
N-NITROSODIMETHYLAMINE	0.010	U	0.010	MDL	0.050	PQL	ug/L	UJ	L

Method Category: SVOA	
Method: 8270C SIM	Matrix: SO

Sample ID: DUP03-SA5C-QC-102510 **Collected:** 10/25/2010 10:50:00 **Analysis Type:** RES-BASE/NEUTRAL **Dilution:** 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	1.4	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z, FD
BENZO(A)PYRENE	1.7	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z, FD
BENZO(B)FLUORANTHENE	2.6		0.72	MDL	1.8	PQL	ug/Kg	J	FD

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: DUP03-SA5C-QC-102510

Collected: 10/25/2010 10:50:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(G,H,I)PERYLENE	1.0	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z, FD
BENZO(K)FLUORANTHENE	1.3	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z, FD
Butylbenzylphthalate	8.1	J	6.5	MDL	19	PQL	ug/Kg	J	Z, FD
CHRYSENE	1.6	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z, FD
Diethylphthalate	8.7	J	6.5	MDL	19	PQL	ug/Kg	J	Z, FD
Di-n-octylphthalate	9.7	J	6.5	MDL	19	PQL	ug/Kg	J	Z, FD
FLUORANTHENE	2.2		0.72	MDL	1.8	PQL	ug/Kg	J	FD
INDENO(1,2,3-CD)PYRENE	0.99	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z, FD
PYRENE	2.1		0.72	MDL	1.8	PQL	ug/Kg	J	FD

Sample ID: SL-001-SA5C-SS-0.0-0.5

Collected: 10/26/2010 2:05:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	1.3	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	1.0	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	1.7	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
Di-n-octylphthalate	16	J	6.5	MDL	20	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	0.78	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-002-SA5C-SS-0.0-0.5

Collected: 10/26/2010 1:50:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHRYSENE	0.88	J	0.38	MDL	1.9	PQL	ug/Kg	J	Z
FLUORANTHENE	1.0	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
PYRENE	0.91	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-004-SA5C-SS-0.0-0.5

Collected: 10/26/2010 1:30:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	12	J	7.5	MDL	19	PQL	ug/Kg	J	Z
BENZO(A)PYRENE	16	J	7.5	MDL	19	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	9.8	J	7.5	MDL	19	PQL	ug/Kg	J	Z
FLUORANTHENE	17	J	7.5	MDL	19	PQL	ug/Kg	J	Z
PYRENE	17	J	7.5	MDL	19	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-008-SA5C-SS-0.0-0.5

Collected: 10/26/2010 10:10:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	1.1	J	0.79	MDL	2.0	PQL	ug/Kg	J	Z
BENZO(A)PYRENE	1.2	J	0.79	MDL	2.0	PQL	ug/Kg	J	Z
CHRYSENE	1.4	J	0.39	MDL	2.0	PQL	ug/Kg	J	Z
FLUORANTHENE	1.6	J	0.79	MDL	2.0	PQL	ug/Kg	J	Z
PYRENE	1.5	J	0.79	MDL	2.0	PQL	ug/Kg	J	Z

Sample ID: SL-012-SA5C-SS-0.0-0.5

Collected: 10/26/2010 10:40:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	87	J	69	MDL	210	PQL	ug/Kg	J	Z

Sample ID: SL-018-SA5C-SS-0.0-0.5

Collected: 10/26/2010 9:40:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	11	J	7.7	MDL	19	PQL	ug/Kg	J	Z
CHRYSENE	5.3	J	3.9	MDL	19	PQL	ug/Kg	J	Z

Sample ID: SL-020-SA5C-SS-0.0-0.5

Collected: 10/26/2010 10:55:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	11	J	7.3	MDL	18	PQL	ug/Kg	J	Z
CHRYSENE	5.9	J	3.6	MDL	18	PQL	ug/Kg	J	Z

Sample ID: SL-024-SA5C-SS-0.0-0.5

Collected: 10/26/2010 8:40:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	16	J	7.3	MDL	18	PQL	ug/Kg	J	Z
DIBENZO(A,H)ANTHRACENE	10	J	7.3	MDL	18	PQL	ug/Kg	J	Z
FLUORANTHENE	14	J	7.3	MDL	18	PQL	ug/Kg	J	Z

Sample ID: SL-026-SA5C-SS-0.0-0.5

Collected: 10/25/2010 2:45:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	11	J	7.2	MDL	18	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	13	J	7.2	MDL	18	PQL	ug/Kg	J	Z

* denotes a non-reportable result

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Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-027-SA5C-SS-0.0-0.5

Collected: 10/25/2010 3:05:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	10	J	7.3	MDL	18	PQL	ug/Kg	J	Z
CHRYSENE	9.7	J	3.7	MDL	18	PQL	ug/Kg	J	Z

Sample ID: SL-032-SA5C-SS-0.0-0.5

Collected: 10/25/2010 1:48:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTHRACENE	0.78	J	0.37	MDL	1.9	PQL	ug/Kg	J	Z
BENZO(A)ANTHRACENE	0.88	J	0.74	MDL	1.9	PQL	ug/Kg	J	Z
BENZO(A)PYRENE	1.3	J	0.74	MDL	1.9	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	1.1	J	0.74	MDL	1.9	PQL	ug/Kg	J	Z
FLUORANTHENE	1.6	J	0.74	MDL	1.9	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	0.83	J	0.74	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-033-SA5C-SS-0.0-0.5

Collected: 10/26/2010 1:05:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTHRACENE	0.53	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(A)ANTHRACENE	1.6	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(A)PYRENE	1.5	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(B)FLUORANTHENE	1.7	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	0.93	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	1.6	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
CHRYSENE	1.6	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z
DIBENZO(A,H)ANTHRACENE	0.99	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
Di-n-octylphthalate	8.5	J	6.4	MDL	19	PQL	ug/Kg	J	Z
FLUORANTHENE	1.3	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	1.0	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
PHENANTHRENE	0.77	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
PYRENE	1.4	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-038-SA5C-SS-0.0-0.5

Collected: 10/25/2010 2:10:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	0.90	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(A)PYRENE	1.0	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z

* denotes a non-reportable result

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Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-038-SA5C-SS-0.0-0.5

Collected: 10/25/2010 2:10:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(G,H,I)PERYLENE	0.75	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
Diethylphthalate	14	J	6.5	MDL	19	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	0.76	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
PHENANTHRENE	1.1	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-041-SA5C-SS-0.0-0.5

Collected: 10/25/2010 9:50:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	0.72	U	0.72	MDL	1.8	PQL	ug/Kg	UJ	FD
BENZO(A)PYRENE	0.72	U	0.72	MDL	1.8	PQL	ug/Kg	UJ	FD
BENZO(B)FLUORANTHENE	0.72	U	0.72	MDL	1.8	PQL	ug/Kg	UJ	FD
BENZO(G,H,I)PERYLENE	0.72	U	0.72	MDL	1.8	PQL	ug/Kg	UJ	FD
BENZO(K)FLUORANTHENE	0.72	U	0.72	MDL	1.8	PQL	ug/Kg	UJ	FD
Butylbenzylphthalate	6.4	U	6.4	MDL	19	PQL	ug/Kg	UJ	FD
CHRYSENE	0.36	U	0.36	MDL	1.8	PQL	ug/Kg	UJ	FD
Diethylphthalate	6.4	U	6.4	MDL	19	PQL	ug/Kg	UJ	FD
Di-n-octylphthalate	6.4	U	6.4	MDL	19	PQL	ug/Kg	UJ	FD
FLUORANTHENE	0.72	U	0.72	MDL	1.8	PQL	ug/Kg	UJ	FD
INDENO(1,2,3-CD)PYRENE	0.72	U	0.72	MDL	1.8	PQL	ug/Kg	UJ	FD
PYRENE	0.72	U	0.72	MDL	1.8	PQL	ug/Kg	UJ	FD

Sample ID: SL-043-SA5C-SS-0.0-0.5

Collected: 10/25/2010 11:30:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	15	J	7.4	MDL	18	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	88	J	66	MDL	200	PQL	ug/Kg	J	Z
CHRYSENE	13	J	3.7	MDL	18	PQL	ug/Kg	J	Z
FLUORANTHENE	17	J	7.4	MDL	18	PQL	ug/Kg	J	Z
PYRENE	17	J	7.4	MDL	18	PQL	ug/Kg	J	Z

Sample ID: SL-045-SA5C-SS-0.0-0.5

Collected: 10/25/2010 9:15:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTHRACENE	0.96	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	1.1	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z

* denotes a non-reportable result

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Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-045-SA5C-SS-0.0-0.5

Collected: 10/25/2010 9:15:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	8.6	J	6.5	MDL	19	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	1.2	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
PHENANTHRENE	0.72	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-047-SA5C-SS-0.0-0.5

Collected: 10/25/2010 9:40:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)PYRENE	1.3	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	1.0	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	0.72	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	6.8	J	6.4	MDL	19	PQL	ug/Kg	J	Z
CHRYSENE	1.4	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z
FLUORANTHENE	1.2	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
PYRENE	1.2	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z

* denotes a non-reportable result

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Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

F	Field Blank Contamination
FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE004

Laboratory: LL

EDD Filename: PrepDE004

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation
R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Field QC Assignments and Associated Samples

EDD File Name: DE005

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: EB03-SA5C-102710 QC Type: EB		
	SL-073-SA5C-SS-0.0-0.5	10/27/2010 10:25:00 AM
	SL-114-SA5C-SS-0.0-0.5	10/27/2010 8:50:00 AM
	SL-142-SA5C-SS-0.0-0.5	10/27/2010 9:35:00 AM
Field QC Sample: FB03-SA5C-102710 QC Type: FB		
	SL-073-SA5C-SS-0.0-0.5	10/27/2010 10:25:00 AM
	SL-114-SA5C-SS-0.0-0.5	10/27/2010 8:50:00 AM
	SL-142-SA5C-SS-0.0-0.5	10/27/2010 9:35:00 AM

Data Qualifier Summary

Lab Reporting Batch ID: DE005

Laboratory: LL

EDD Filename: PrepDE005

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Sample ID: SL-073-SA5C-SS-0.0-0.5

Collected: 10/27/2010 10:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	0.93	J	0.86	MDL	1.1	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-073-SA5C-SS-0.0-0.5

Collected: 10/27/2010 10:25:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	1.52	J	0.907	MDL	5.09	PQL	mg/Kg	J	Z
SODIUM	89.4	J	38.0	MDL	102	PQL	mg/Kg	J	Z
TIN	2.21	J	1.02	MDL	10.2	PQL	mg/Kg	U	B
Zirconium	2.77	J	0.856	MDL	5.09	PQL	mg/Kg	J	Z

Sample ID: SL-114-SA5C-SS-0.0-0.5

Collected: 10/27/2010 8:50:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TIN	2.30	J	1.12	MDL	11.2	PQL	mg/Kg	U	B
Zirconium	1.94	J	0.941	MDL	5.60	PQL	mg/Kg	J	Z

Sample ID: SL-142-SA5C-SS-0.0-0.5

Collected: 10/27/2010 9:35:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SODIUM	87.8	J	40.7	MDL	109	PQL	mg/Kg	J	Z
TIN	2.55	J	1.09	MDL	10.9	PQL	mg/Kg	U	B
Zirconium	3.98	J	0.917	MDL	5.46	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-073-SA5C-SS-0.0-0.5

Collected: 10/27/2010 10:25:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.145	J	0.0415	MDL	0.415	PQL	mg/Kg	J	Z

* denotes a non-reportable result

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Data Qualifier Summary

Lab Reporting Batch ID: DE005

Laboratory: LL

EDD Filename: PrepDE005

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-073-SA5C-SS-0.0-0.5

Collected: 10/27/2010 10:25:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.182	J	0.0623	MDL	0.208	PQL	mg/Kg	J	Z, Q
CHROMIUM	16.1		0.125	MDL	0.415	PQL	mg/Kg	J	Q, E
LEAD	11.1		0.0108	MDL	0.208	PQL	mg/Kg	J	Q, E
NICKEL	10.8		0.104	MDL	0.415	PQL	mg/Kg	J	Q, E
SILVER	0.0237	J	0.0125	MDL	0.104	PQL	mg/Kg	J	Z
ZINC	88.9		0.581	MDL	3.12	PQL	mg/Kg	J	E

Sample ID: SL-114-SA5C-SS-0.0-0.5

Collected: 10/27/2010 8:50:00

Analysis Type: REA

Dilution: 20

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ZINC	991		6.34	MDL	33.9	PQL	mg/Kg	J	E

Sample ID: SL-114-SA5C-SS-0.0-0.5

Collected: 10/27/2010 8:50:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.136	J	0.0453	MDL	0.453	PQL	mg/Kg	J	Z

Sample ID: SL-114-SA5C-SS-0.0-0.5

Collected: 10/27/2010 8:50:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.507		0.0679	MDL	0.226	PQL	mg/Kg	J	Q
CHROMIUM	22.2		0.136	MDL	0.453	PQL	mg/Kg	J	Q, E
LEAD	43.7		0.0118	MDL	0.226	PQL	mg/Kg	J	Q, E
NICKEL	15.8		0.113	MDL	0.453	PQL	mg/Kg	J	Q, E
SILVER	0.0527	J	0.0136	MDL	0.113	PQL	mg/Kg	J	Z

Sample ID: SL-142-SA5C-SS-0.0-0.5

Collected: 10/27/2010 9:35:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.115	J	0.0441	MDL	0.441	PQL	mg/Kg	J	Z

Sample ID: SL-142-SA5C-SS-0.0-0.5

Collected: 10/27/2010 9:35:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0879	J	0.0661	MDL	0.220	PQL	mg/Kg	J	Z, Q

* denotes a non-reportable result

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Data Qualifier Summary

Lab Reporting Batch ID: DE005

Laboratory: LL

EDD Filename: PrepDE005

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-142-SA5C-SS-0.0-0.5

Collected: 10/27/2010 9:35:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHROMIUM	27.3		0.132	MDL	0.441	PQL	mg/Kg	J	Q, E
LEAD	7.10		0.0115	MDL	0.220	PQL	mg/Kg	J	Q, E
NICKEL	15.3		0.110	MDL	0.441	PQL	mg/Kg	J	Q, E
SILVER	0.0738	J	0.0132	MDL	0.110	PQL	mg/Kg	J	Z
ZINC	64.9		0.617	MDL	3.31	PQL	mg/Kg	J	E

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-073-SA5C-SS-0.0-0.5

Collected: 10/27/2010 10:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.44	J	0.21	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-142-SA5C-SS-0.0-0.5

Collected: 10/27/2010 9:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.32	J	0.23	MDL	1.1	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-114-SA5C-SS-0.0-0.5

Collected: 10/27/2010 8:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0131	J	0.0033	MDL	0.114	PQL	mg/Kg	J	Z

Sample ID: SL-142-SA5C-SS-0.0-0.5

Collected: 10/27/2010 9:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0068	J	0.0032	MDL	0.113	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE005

Laboratory: LL

EDD Filename: PrepDE005

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8081A

Matrix: AQ

Sample ID: EB03-SA5C-102710

Collected: 10/27/2010 11:45:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ENDRIN	0.0053	U	0.0053	MDL	0.019	PQL	ug/L	UJ	L, E

Sample ID: FB03-SA5C-102710

Collected: 10/27/2010 11:30:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ENDRIN	0.0054	U	0.0054	MDL	0.020	PQL	ug/L	UJ	L, E

Method Category: SVOA

Method: 8081A

Matrix: SO

Sample ID: SL-073-SA5C-SS-0.0-0.5

Collected: 10/27/2010 10:25:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ALPHA-BHC	0.36	J	0.18	MDL	0.89	PQL	ug/Kg	J	Z, S
BETA-BHC	0.37	J	0.32	MDL	0.89	PQL	ug/Kg	J	Z, S
ENDOSULFAN II	0.47	U	0.47	MDL	1.8	PQL	ug/Kg	UJ	L

Sample ID: SL-114-SA5C-SS-0.0-0.5

Collected: 10/27/2010 8:50:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ENDOSULFAN II	0.72	U	0.72	MDL	2.0	PQL	ug/Kg	UJ	L

Sample ID: SL-142-SA5C-SS-0.0-0.5

Collected: 10/27/2010 9:35:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BETA-BHC	0.10	J	0.068	MDL	0.19	PQL	ug/Kg	J	Z, Q, S
ENDOSULFAN II	0.075	U	0.075	MDL	0.39	PQL	ug/Kg	UJ	Q, L
ENDRIN KETONE	0.075	U	0.075	MDL	0.39	PQL	ug/Kg	R	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE005

Laboratory: LL

EDD Filename: PrepDE005

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SL-073-SA5C-SS-0.0-0.5

Collected: 10/27/2010 10:25:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1016	0.35	U	0.35	MDL	1.8	PQL	ug/Kg	UJ	S
AROCLOR 1221	0.53	U	0.53	MDL	1.8	PQL	ug/Kg	UJ	S
AROCLOR 1232	0.56	U	0.56	MDL	1.8	PQL	ug/Kg	UJ	S
AROCLOR 1242	0.53	U	0.53	MDL	1.8	PQL	ug/Kg	UJ	S
AROCLOR 1248	0.35	U	0.35	MDL	1.8	PQL	ug/Kg	UJ	S
AROCLOR 1254	4.2		0.35	MDL	1.8	PQL	ug/Kg	J	S
AROCLOR 1260	1.5	J	0.35	MDL	1.8	PQL	ug/Kg	J	Z, S
Aroclor 1262	0.35	U	0.35	MDL	1.8	PQL	ug/Kg	UJ	S
Aroclor 1268	0.35	U	0.35	MDL	1.8	PQL	ug/Kg	UJ	S
Aroclor 5432	1.1	U	1.1	MDL	3.5	PQL	ug/Kg	UJ	S
Aroclor 5442	1.1	U	1.1	MDL	3.5	PQL	ug/Kg	UJ	S
Aroclor 5460	5.3		1.1	MDL	3.5	PQL	ug/Kg	J	S

Sample ID: SL-114-SA5C-SS-0.0-0.5

Collected: 10/27/2010 8:50:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1016	0.38	U	0.38	MDL	2.0	PQL	ug/Kg	UJ	S
AROCLOR 1221	0.58	U	0.58	MDL	2.0	PQL	ug/Kg	UJ	S
AROCLOR 1232	0.61	U	0.61	MDL	2.0	PQL	ug/Kg	UJ	S
AROCLOR 1242	0.58	U	0.58	MDL	2.0	PQL	ug/Kg	UJ	S
AROCLOR 1248	0.38	U	0.38	MDL	2.0	PQL	ug/Kg	UJ	S
AROCLOR 1254	6.6		0.38	MDL	2.0	PQL	ug/Kg	J	S
AROCLOR 1260	7.1		0.38	MDL	2.0	PQL	ug/Kg	J	S
Aroclor 1262	0.38	U	0.38	MDL	2.0	PQL	ug/Kg	UJ	S
Aroclor 1268	0.38	U	0.38	MDL	2.0	PQL	ug/Kg	UJ	S
Aroclor 5432	1.2	U	1.2	MDL	3.8	PQL	ug/Kg	UJ	S
Aroclor 5442	1.2	U	1.2	MDL	3.8	PQL	ug/Kg	UJ	S
Aroclor 5460	3.6	J	1.2	MDL	3.8	PQL	ug/Kg	J	Z, S

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE005

Laboratory: LL

EDD Filename: PrepDE005

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8151A

Matrix: SO

Sample ID: SL-073-SA5C-SS-0.0-0.5

Collected: 10/27/2010 10:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,4,5-T	0.19	U	0.19	MDL	0.19	PQL	ug/Kg	UJ	S
2,4,5-TP (Silvex)	0.080	U	0.080	MDL	0.18	PQL	ug/Kg	R	Q, S
2,4-D	4.2		1.3	MDL	3.9	PQL	ug/Kg	J	Q, S
2,4-DB	23		0.66	MDL	1.8	PQL	ug/Kg	J	Q, Q, Q, S
DALAPON	4.7	U	4.7	MDL	9.6	PQL	ug/Kg	R	Q, S
DICAMBA	1.2	J	0.43	MDL	1.3	PQL	ug/Kg	J	Z, Q, S
DICHLOROPROP	0.86	U	0.86	MDL	1.8	PQL	ug/Kg	UJ	S
DINOSEB	0.98	U	0.98	MDL	2.6	PQL	ug/Kg	R	L, S
MCPA	730	U	730	MDL	730	PQL	ug/Kg	UJ	S
MCPD	960		80	MDL	270	PQL	ug/Kg	J	Q, Q, S

Sample ID: SL-114-SA5C-SS-0.0-0.5

Collected: 10/27/2010 8:50:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.93	U	0.93	MDL	2.8	PQL	ug/Kg	R	L

Sample ID: SL-142-SA5C-SS-0.0-0.5

Collected: 10/27/2010 9:35:00

Analysis Type: RES Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,4-D	2.2	J	1.4	MDL	4.1	PQL	ug/Kg	J	Z
DINOSEB	0.91	U	0.91	MDL	2.7	PQL	ug/Kg	R	L
MCPD	170	J	85	MDL	280	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-073-SA5C-SS-0.0-0.5

Collected: 10/27/2010 10:25:00

Analysis Type: RES-ACID

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,4-DINITROPHENOL	3600	U	3600	MDL	11000	PQL	ug/Kg	R	Q
3,3'-DICHLOROBENZIDINE	530	U	530	MDL	1800	PQL	ug/Kg	R	Q
ANILINE	890	U	890	MDL	2700	PQL	ug/Kg	R	Q
BENZIDINE	6200	U	6200	MDL	18000	PQL	ug/Kg	R	Q
BIS(2-ETHYLHEXYL)PHTHALATE	110	J	89	MDL	1800	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE005

Laboratory: LL

EDD Filename: PrepDE005

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-114-SA5C-SS-0.0-0.5

Collected: 10/27/2010 8:50:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	130	J	97	MDL	970	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	110	J	97	MDL	970	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	300	J	97	MDL	1900	PQL	ug/Kg	J	Z
Butylbenzylphthalate	280	J	97	MDL	970	PQL	ug/Kg	J	Z
CHRYSENE	120	J	97	MDL	970	PQL	ug/Kg	J	Z
FLUORANTHENE	160	J	97	MDL	970	PQL	ug/Kg	J	Z
PHENANTHRENE	100	J	97	MDL	970	PQL	ug/Kg	J	Z

Sample ID: SL-142-SA5C-SS-0.0-0.5

Collected: 10/27/2010 9:35:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	42	J	19	MDL	380	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8270C SIM

Matrix: AQ

Sample ID: EB03-SA5C-102710

Collected: 10/27/2010 11:45:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	0.074	J	0.049	MDL	0.97	PQL	ug/L	U	B
Butylbenzylphthalate	0.049	U	0.049	MDL	0.97	PQL	ug/L	UJ	L, E
Diethylphthalate	0.14	J	0.049	MDL	0.97	PQL	ug/L	J	Z, E
Dimethylphthalate	0.049	U	0.049	MDL	0.97	PQL	ug/L	UJ	L
Di-n-butylphthalate	0.47	J	0.049	MDL	0.97	PQL	ug/L	J	Z
NAPHTHALENE	0.041	J	0.0097	MDL	0.049	PQL	ug/L	J	Z
N-NITROSODIMETHYLAMINE	0.0097	U	0.0097	MDL	0.049	PQL	ug/L	UJ	L

Sample ID: FB03-SA5C-102710

Collected: 10/27/2010 11:30:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	0.099	J	0.050	MDL	0.99	PQL	ug/L	U	B
Butylbenzylphthalate	0.050	U	0.050	MDL	0.99	PQL	ug/L	UJ	L, E
Diethylphthalate	0.13	J	0.050	MDL	0.99	PQL	ug/L	J	Z, E
Dimethylphthalate	0.050	U	0.050	MDL	0.99	PQL	ug/L	UJ	L
Di-n-butylphthalate	0.48	J	0.050	MDL	0.99	PQL	ug/L	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE005

Laboratory: LL

EDD Filename: PrepDE005

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: AQ

Sample ID: FB03-SA5C-102710

Collected: 10/27/2010 11:30:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
NAPHTHALENE	0.039	J	0.0099	MDL	0.050	PQL	ug/L	J	Z
N-NITROSODIMETHYLAMINE	0.0099	U	0.0099	MDL	0.050	PQL	ug/L	UJ	L

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-073-SA5C-SS-0.0-0.5

Collected: 10/27/2010 10:25:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	13	J	7.1	MDL	18	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	16	J	7.1	MDL	18	PQL	ug/Kg	J	Z
FLUORANTHENE	7.7	J	7.1	MDL	18	PQL	ug/Kg	J	Z
PYRENE	9.7	J	7.1	MDL	18	PQL	ug/Kg	J	Z

Sample ID: SL-114-SA5C-SS-0.0-0.5

Collected: 10/27/2010 8:50:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ACENAPHTHENE	12	J	7.8	MDL	19	PQL	ug/Kg	J	Z
ANTHRACENE	13	J	3.9	MDL	19	PQL	ug/Kg	J	Z
DIBENZO(A,H)ANTHRACENE	9.1	J	7.8	MDL	19	PQL	ug/Kg	J	Z

Sample ID: SL-142-SA5C-SS-0.0-0.5

Collected: 10/27/2010 9:35:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	0.90	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
BENZO(A)PYRENE	0.94	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
BENZO(B)FLUORANTHENE	1.7	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	1.2	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	0.83	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE005

Laboratory: LL

EDD Filename: PrepDE005

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE005

Laboratory: LL

EDD Filename: PrepDE005

eQAPP Name: CDM_SSFL_110509

F	Field Blank Contamination
FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE005

Laboratory: LL

EDD Filename: PrepDE005

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation
R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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EDD Warning Log

Lab Reporting Batch ID: DE005

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE005

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE005

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE005

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE005

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE005

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE005

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE005

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE005

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE005

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	1655	ReportingLimit	970	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1656	ReportingLimit	970	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1657	ReportingLimit	970	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1658	ReportingLimit	970	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1659	ReportingLimit	970	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1660	ReportingLimit	970	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1661	ReportingLimit	2900	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1662	ReportingLimit	970	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1663	ReportingLimit	970	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1664	ReportingLimit	970	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1665	ReportingLimit	970	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1666	ReportingLimit	1900	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1667	ReportingLimit	19000	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1668	ReportingLimit	970	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1669	ReportingLimit	970	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1670	ReportingLimit	970	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1671	ReportingLimit	970	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1672	ReportingLimit	970	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1673	ReportingLimit	970	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1779	ReportingLimit	570	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1803	ReportingLimit	2300	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1804	ReportingLimit	570	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1809	ReportingLimit	570	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1824	ReportingLimit	3800	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results				10 BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB03-SA5C-102710.
Analytical Results				10 Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB03-SA5C-102710.
Analytical Results				10 ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB03-SA5C-102710.
Analytical Results				10 PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB03-SA5C-102710.
Analytical Results				10 Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB03-SA5C-102710.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB03-SA5C-102710.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB03-SA5C-102710.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB03-SA5C-102710.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB03-SA5C-102710.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB03-SA5C-102710.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB03-SA5C-102710.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB03-SA5C-102710.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB03-SA5C-102710.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB03-SA5C-102710.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB03-SA5C-102710.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB03-SA5C-102710.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB03-SA5C-102710.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB03-SA5C-102710.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB03-SA5C-102710.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB03-SA5C-102710.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB03-SA5C-102710.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB03-SA5C-102710.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB03-SA5C-102710.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB03-SA5C-102710.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB03-SA5C-102710.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB03-SA5C-102710.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB03-SA5C-102710.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB03-SA5C-102710.

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Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB03-SA5C-102710.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB03-SA5C-102710.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB03-SA5C-102710.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB03-SA5C-102710.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB03-SA5C-102710.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB03-SA5C-102710.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB03-SA5C-102710.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB03-SA5C-102710.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB03-SA5C-102710.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB03-SA5C-102710.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB03-SA5C-102710.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB03-SA5C-102710.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB03-SA5C-102710.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB03-SA5C-102710.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB03-SA5C-102710.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB03-SA5C-102710.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB03-SA5C-102710.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB03-SA5C-102710.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB03-SA5C-102710.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB03-SA5C-102710.
Analytical Results	14			Aroclor 5442 (12642-23-8) is a required SPK compound for Method: '8082', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03023AQ241319A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03023AQ241415A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03023AQ241415A.

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Analytical Results	14			Aroclor 5442 (12642-23-8) is a required SPK compound for Method: '8082', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03023AY241338A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03023AY241357A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03023AY241357A.
Analytical Results	14			Chlordane (57-74-9) is a required SPK compound for Method: '8081A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03060AQ241943A.
Analytical Results	14			TOXAPHENE (8001-35-2) is a required SPK compound for Method: '8081A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03060AQ241943A.
Analytical Results	14			MIREX (2385-85-5) is a required SPK compound for Method: '8081A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03060AQ241943A.
Analytical Results	14			Chlordane (57-74-9) is a required SPK compound for Method: '8081A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03060AY241956A.
Analytical Results	14			TOXAPHENE (8001-35-2) is a required SPK compound for Method: '8081A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03060AY241956A.
Analytical Results	14			MIREX (2385-85-5) is a required SPK compound for Method: '8081A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03060AY241956A.
Analytical Results	14			Aroclor 5442 (12642-23-8) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03085AQ241710A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03085AQ241729A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03085AQ241729A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03085AY241747A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03085AY241747A.
Analytical Results	14			Chlordane (57-74-9) is a required SPK compound for Method: '8081A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03098AQ242146A.
Analytical Results	14			TOXAPHENE (8001-35-2) is a required SPK compound for Method: '8081A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03098AQ242146A.
Analytical Results	14			MIREX (2385-85-5) is a required SPK compound for Method: '8081A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03098AQ242146A.
Analytical Results	14			LITHIUM (7439-93-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30508CB221934.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30508CB222330.
Analytical Results	14			CALCIUM (7440-70-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30508CB222330.
Analytical Results	14			Zirconium (7440-67-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30508CB222330.
Analytical Results	14			BORON (7440-42-8) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30508CB222330.

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Analytical Results	14			TIN (7440-31-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30508CB222330.
Analytical Results	14			STRONTIUM (7440-24-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30508CB222330.
Analytical Results	14			SODIUM (7440-23-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30508CB222330.
Analytical Results	14			POTASSIUM (7440-09-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30508CB222330.
Analytical Results	14			MANGANESE (7439-96-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30508CB222330.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30508CB222330.
Analytical Results	14			IRON (7439-89-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30508CB222330.
Analytical Results	14			ALUMINUM (7429-90-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30508CB222330.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30508CQ221937.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30508CQ221937.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30508CQ221937.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30508CQ221941.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30508CQ221941.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30508CQ221941.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30508CQ221941.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30508CQ221941.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30508CQ221941.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30508CQ221941.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30508CQ221941.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30508CQ221941.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30508CQ221941.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30548BB220547.

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Analytical Results	14			CALCIUM (7440-70-2) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30548BB220547.
Analytical Results	14			BORON (7440-42-8) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30548BB220547.
Analytical Results	14			TITANIUM (7440-32-6) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30548BB220547.
Analytical Results	14			TIN (7440-31-5) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30548BB220547.
Analytical Results	14			STRONTIUM (7440-24-6) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30548BB220547.
Analytical Results	14			SODIUM (7440-23-5) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30548BB220547.
Analytical Results	14			POTASSIUM (7440-09-7) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30548BB220547.
Analytical Results	14			MANGANESE (7439-96-5) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30548BB220547.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30548BB220547.
Analytical Results	14			LITHIUM (7439-93-2) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30548BB220547.
Analytical Results	14			IRON (7439-89-6) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30548BB220547.
Analytical Results	14			ALUMINUM (7429-90-5) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30548BB220547.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30548BB221504.
Analytical Results	14			CALCIUM (7440-70-2) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30548BB221504.
Analytical Results	14			Zirconium (7440-67-7) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30548BB221504.
Analytical Results	14			BORON (7440-42-8) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30548BB221504.
Analytical Results	14			TITANIUM (7440-32-6) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30548BB221504.
Analytical Results	14			STRONTIUM (7440-24-6) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30548BB221504.
Analytical Results	14			SODIUM (7440-23-5) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30548BB221504.
Analytical Results	14			POTASSIUM (7440-09-7) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30548BB221504.
Analytical Results	14			MANGANESE (7439-96-5) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30548BB221504.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30548BB221504.

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Analytical Results	14			LITHIUM (7439-93-2) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30548BB221504.
Analytical Results	14			IRON (7439-89-6) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30548BB221504.
Analytical Results	14			ALUMINUM (7429-90-5) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30548BB221504.
Analytical Results	14			Zirconium (7440-67-7) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30548BB221716.
Analytical Results	14			TIN (7440-31-5) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30548BB221716.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30548BQ221447.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30548BQ221447.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30548BQ221447.
Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30548BQ221447.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30548BQ221447.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30548BQ221447.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30548BQ221447.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30548BQ221447.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30548BQ221447.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30548BQ221447.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30548BQ221447.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30548BQ221447.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30548BQ221447.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30548BQ221720.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30548BY221450.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30548BY221450.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30548BY221450.

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Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30548BY221450.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30548BY221450.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30548BY221450.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30548BY221450.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30548BY221450.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30548BY221450.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30548BY221450.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30548BY221450.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30548BY221450.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30548BY221450.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30548BY221723.
Analytical Results	14			LEAD (7439-92-1) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30550AB220128A.
Analytical Results	14			NICKEL (7440-02-0) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30550AB220128A.
Analytical Results	14			THALLIUM (7440-28-0) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30550AB220128A.
Analytical Results	14			ANTIMONY (7440-36-0) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30550AB220128A.
Analytical Results	14			CADMIUM (7440-43-9) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30550AB220128A.
Analytical Results	14			COBALT (7440-48-4) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30550AB220128A.
Analytical Results	14			COPPER (7440-50-8) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30550AB220128A.
Analytical Results	14			VANADIUM (7440-62-2) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30550AB220128A.
Analytical Results	14			SILVER (7440-22-4) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30550AB220557A.
Analytical Results	14			ANTIMONY (7440-36-0) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30550AB220557A.
Analytical Results	14			ARSENIC (7440-38-2) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30550AB220557A.

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Analytical Results	14			BERYLLIUM (7440-41-7) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30550AB220557A.
Analytical Results	14			CHROMIUM (7440-47-3) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30550AB220557A.
Analytical Results	14			ZINC (7440-66-6) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30550AB220557A.
Analytical Results	14			LEAD (7439-92-1) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30550AB220941A.
Analytical Results	14			NICKEL (7440-02-0) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30550AB220941A.
Analytical Results	14			SILVER (7440-22-4) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30550AB220941A.
Analytical Results	14			THALLIUM (7440-28-0) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30550AB220941A.
Analytical Results	14			ARSENIC (7440-38-2) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30550AB220941A.
Analytical Results	14			BERYLLIUM (7440-41-7) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30550AB220941A.
Analytical Results	14			CADMIUM (7440-43-9) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30550AB220941A.
Analytical Results	14			CHROMIUM (7440-47-3) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30550AB220941A.
Analytical Results	14			COBALT (7440-48-4) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30550AB220941A.
Analytical Results	14			COPPER (7440-50-8) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30550AB220941A.
Analytical Results	14			VANADIUM (7440-62-2) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30550AB220941A.
Analytical Results	14			ZINC (7440-66-6) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30550AB220941A.
Analytical Results	14			LEAD (7439-92-1) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AQ220131A.
Analytical Results	14			NICKEL (7440-02-0) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AQ220131A.
Analytical Results	14			THALLIUM (7440-28-0) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AQ220131A.
Analytical Results	14			ANTIMONY (7440-36-0) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AQ220131A.
Analytical Results	14			CADMIUM (7440-43-9) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AQ220131A.
Analytical Results	14			COBALT (7440-48-4) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AQ220131A.
Analytical Results	14			COPPER (7440-50-8) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AQ220131A.

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Analytical Results	14			VANADIUM (7440-62-2) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AQ220131A.
Analytical Results	14			SILVER (7440-22-4) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AQ220600A.
Analytical Results	14			ANTIMONY (7440-36-0) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AQ220600A.
Analytical Results	14			ARSENIC (7440-38-2) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AQ220600A.
Analytical Results	14			BERYLLIUM (7440-41-7) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AQ220600A.
Analytical Results	14			CHROMIUM (7440-47-3) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AQ220600A.
Analytical Results	14			ZINC (7440-66-6) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AQ220600A.
Analytical Results	14			LEAD (7439-92-1) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AQ220943A.
Analytical Results	14			NICKEL (7440-02-0) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AQ220943A.
Analytical Results	14			SILVER (7440-22-4) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AQ220943A.
Analytical Results	14			THALLIUM (7440-28-0) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AQ220943A.
Analytical Results	14			ARSENIC (7440-38-2) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AQ220943A.
Analytical Results	14			BERYLLIUM (7440-41-7) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AQ220943A.
Analytical Results	14			CADMIUM (7440-43-9) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AQ220943A.
Analytical Results	14			CHROMIUM (7440-47-3) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AQ220943A.
Analytical Results	14			COBALT (7440-48-4) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AQ220943A.
Analytical Results	14			COPPER (7440-50-8) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AQ220943A.
Analytical Results	14			VANADIUM (7440-62-2) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AQ220943A.
Analytical Results	14			ZINC (7440-66-6) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AQ220943A.
Analytical Results	14			LEAD (7439-92-1) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AY220135A.
Analytical Results	14			NICKEL (7440-02-0) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AY220135A.
Analytical Results	14			THALLIUM (7440-28-0) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AY220135A.

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Analytical Results	14			ANTIMONY (7440-36-0) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AY220135A.
Analytical Results	14			CADMIUM (7440-43-9) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AY220135A.
Analytical Results	14			COBALT (7440-48-4) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AY220135A.
Analytical Results	14			COPPER (7440-50-8) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AY220135A.
Analytical Results	14			VANADIUM (7440-62-2) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AY220135A.
Analytical Results	14			SILVER (7440-22-4) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AY220603A.
Analytical Results	14			ANTIMONY (7440-36-0) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AY220603A.
Analytical Results	14			ARSENIC (7440-38-2) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AY220603A.
Analytical Results	14			BERYLLIUM (7440-41-7) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AY220603A.
Analytical Results	14			CHROMIUM (7440-47-3) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AY220603A.
Analytical Results	14			ZINC (7440-66-6) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AY220603A.
Analytical Results	14			LEAD (7439-92-1) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AY220945A.
Analytical Results	14			NICKEL (7440-02-0) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AY220945A.
Analytical Results	14			SILVER (7440-22-4) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AY220945A.
Analytical Results	14			THALLIUM (7440-28-0) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AY220945A.
Analytical Results	14			ARSENIC (7440-38-2) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AY220945A.
Analytical Results	14			BERYLLIUM (7440-41-7) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AY220945A.
Analytical Results	14			CADMIUM (7440-43-9) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AY220945A.
Analytical Results	14			CHROMIUM (7440-47-3) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AY220945A.
Analytical Results	14			COBALT (7440-48-4) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AY220945A.
Analytical Results	14			COPPER (7440-50-8) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AY220945A.
Analytical Results	14			VANADIUM (7440-62-2) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AY220945A.

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Analytical Results	14			ZINC (7440-66-6) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30550AY220945A.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-073-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-073-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-073-SA5C-SS-0.0-0.5.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-073-SA5C-SS-0.0-0.5.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-073-SA5C-SS-0.0-0.5.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-073-SA5C-SS-0.0-0.5.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-073-SA5C-SS-0.0-0.5.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-073-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-073-SA5C-SS-0.0-0.5.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-073-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-073-SA5C-SS-0.0-0.5.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-073-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-073-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-073-SA5C-SS-0.0-0.5.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-073-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-073-SA5C-SS-0.0-0.5.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-073-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-073-SA5C-SS-0.0-0.5.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-073-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-073-SA5C-SS-0.0-0.5.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-073-SA5C-SS-0.0-0.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-073-SA5C-SS-0.0-0.5.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-073-SA5C-SS-0.0-0.5.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-073-SA5C-SS-0.0-0.5.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-073-SA5C-SS-0.0-0.5.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-073-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-073-SA5C-SS-0.0-0.5.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-073-SA5C-SS-0.0-0.5.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-073-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-073-SA5C-SS-0.0-0.5.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-073-SA5C-SS-0.0-0.5.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-114-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-114-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-114-SA5C-SS-0.0-0.5.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-114-SA5C-SS-0.0-0.5.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-114-SA5C-SS-0.0-0.5.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-114-SA5C-SS-0.0-0.5.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-114-SA5C-SS-0.0-0.5.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-114-SA5C-SS-0.0-0.5.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-114-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-114-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-114-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-114-SA5C-SS-0.0-0.5.

EDD Warning Log

Lab Reporting Batch ID: DE005

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-114-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-114-SA5C-SS-0.0-0.5.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-114-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-114-SA5C-SS-0.0-0.5.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-114-SA5C-SS-0.0-0.5.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-114-SA5C-SS-0.0-0.5.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-114-SA5C-SS-0.0-0.5.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-114-SA5C-SS-0.0-0.5.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-114-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-114-SA5C-SS-0.0-0.5.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-114-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-114-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-114-SA5C-SS-0.0-0.5.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-114-SA5C-SS-0.0-0.5.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-114-SA5C-SS-0.0-0.5.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-114-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-114-SA5C-SS-0.0-0.5.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-114-SA5C-SS-0.0-0.5.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-114-SA5C-SS-0.0-0.5.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-142-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-142-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-142-SA5C-SS-0.0-0.5.

EDD Warning Log

Lab Reporting Batch ID: DE005

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-142-SA5C-SS-0.0-0.5.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-142-SA5C-SS-0.0-0.5.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-142-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-142-SA5C-SS-0.0-0.5.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-142-SA5C-SS-0.0-0.5.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-142-SA5C-SS-0.0-0.5.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-142-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-142-SA5C-SS-0.0-0.5.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-142-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-142-SA5C-SS-0.0-0.5.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-142-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-142-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-142-SA5C-SS-0.0-0.5.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-142-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-142-SA5C-SS-0.0-0.5.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-142-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-142-SA5C-SS-0.0-0.5.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-142-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-142-SA5C-SS-0.0-0.5.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-142-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-142-SA5C-SS-0.0-0.5.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-142-SA5C-SS-0.0-0.5.

EDD Warning Log

Lab Reporting Batch ID: DE005

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results				10 Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-142-SA5C-SS-0.0-0.5.
Analytical Results				10 FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-142-SA5C-SS-0.0-0.5.
Analytical Results				10 1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-142-SA5C-SS-0.0-0.5.
Analytical Results				10 NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-142-SA5C-SS-0.0-0.5.
Analytical Results				10 2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-142-SA5C-SS-0.0-0.5.
Analytical Results				10 BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-142-SA5C-SS-0.0-0.5.
Analytical Results				14 Chlordane (57-74-9) is a required SPK compound for Method: '8081A', Matrix: 'SO' and QCType: 'MS', but is not reported for sample SL-142-SA5C-SS-0.0-0.5MS.
Analytical Results				14 Chlordane (57-74-9) is a required SPK compound for Method: '8081A', Matrix: 'SO' and QCType: 'MS', but is not reported for sample SL-142-SA5C-SS-0.0-0.5MSD.
Sample Analysis				38 MethodBatch 322322201A is missing a sample of QCType MSD for LabAnalysisRefMethodID 314.0
Sample Analysis	66	PreparationBatch	305184802	17 This batch has more that one sample with QCType MB.
Sample Analysis	67	PreparationBatch	305184802	17 This batch has more that one sample with QCType MB.
Sample Analysis	68	PreparationBatch	305184802	17 This batch has more that one sample with QCType MB.
Sample Analysis	69	PreparationBatch	305184802	17 This batch has more that one sample with QCType LCS.
Sample Analysis	70	PreparationBatch	305184802	17 This batch has more that one sample with QCType LCS.
Sample Analysis	73	PreparationBatch	305605001A	17 This batch has more that one sample with QCType MB.
Sample Analysis	75	PreparationBatch	305605001A	17 This batch has more that one sample with QCType MB.
Sample Analysis	78	PreparationBatch	305605001A	17 This batch has more that one sample with QCType MB.
Sample Analysis	79	PreparationBatch	305605001A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	81	PreparationBatch	305605001A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	84	PreparationBatch	305605001A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	33	PreparationBatch	103020013A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	34	PreparationBatch	103020013A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	39	PreparationBatch	103080005A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	40	PreparationBatch	103080005A	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch 103080005A is missing a sample of QCType MS for LabAnalysisRefMethodID 8082
Sample Analysis				38 MethodBatch 103080005A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8082
Sample Analysis	52	PreparationBatch	305570803	17 This batch has more that one sample with QCType MB.
Sample Analysis	53	PreparationBatch	305570803	17 This batch has more that one sample with QCType MB.
Sample Analysis	54	PreparationBatch	305570803	17 This batch has more that one sample with QCType LCS.
Sample Analysis	55	PreparationBatch	305570803	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch 313570801 is missing a sample of QCType MS for LabAnalysisRefMethodID 6010B
Sample Analysis				38 MethodBatch 313570801 is missing a sample of QCType MSD for LabAnalysisRefMethodID 6010B

EDD Warning Log

Lab Reporting Batch ID: DE005

eQAPP: CDM_SSFL_110509

Laboratory: LL

<i>Table</i>	<i>Line #</i>	<i>Column</i>	<i>Value</i>	<i>Warning Description</i>
Sample Analysis	38			MethodBatch 315315201A is missing a sample of QCType MS for LabAnalysisRefMethodID 300.0
Sample Analysis	38			MethodBatch 315315201A is missing a sample of QCType MSD for LabAnalysisRefMethodID 300.0
Sample Analysis	38			MethodBatch 315243201A is missing a sample of QCType MS for LabAnalysisRefMethodID 7199
Sample Analysis	38			MethodBatch 315243201A is missing a sample of QCType MSD for LabAnalysisRefMethodID 7199
Sample Analysis	38			MethodBatch 308SLA026 is missing a sample of QCType MS for LabAnalysisRefMethodID 8270C SIM
Sample Analysis	38			MethodBatch 308SLA026 is missing a sample of QCType MSD for LabAnalysisRefMethodID 8270C SIM

Field QC Assignments and Associated Samples

EDD File Name: DE006

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: EB04-SA5C-110110		
QC Type: EB		
	SL-125-SA5C-SB-4.0-6.0	11/1/2010 11:00:00 AM
	SL-125-SA5C-SB-7.0-9.0	11/1/2010 11:15:00 AM
	SL-127-SA5C-SB-4.0-5.0	11/1/2010 2:48:00 PM
	SL-127-SA5C-SB-7.5-8.5	11/1/2010 2:52:00 PM
Field QC Sample: FB04-SA5C-110110		
QC Type: FB		
	SL-125-SA5C-SB-4.0-6.0	11/1/2010 11:00:00 AM
	SL-125-SA5C-SB-7.0-9.0	11/1/2010 11:15:00 AM
	SL-127-SA5C-SB-4.0-5.0	11/1/2010 2:48:00 PM
	SL-127-SA5C-SB-7.5-8.5	11/1/2010 2:52:00 PM
Field QC Sample: TB-110110		
QC Type: TB		
	EB04-SA5C-110110	11/1/2010 3:45:00 PM
	FB04-SA5C-110110	11/1/2010 3:20:00 PM
	SL-125-SA5C-SB-4.0-6.0	11/1/2010 11:00:00 AM
	SL-125-SA5C-SB-7.0-9.0	11/1/2010 11:15:00 AM
	SL-127-SA5C-SB-4.0-5.0	11/1/2010 2:48:00 PM
	SL-127-SA5C-SB-7.5-8.5	11/1/2010 2:52:00 PM

Data Qualifier Summary

Lab Reporting Batch ID: DE006

Laboratory: LL

EDD Filename: DE006

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 314.0

Matrix: SO

Sample ID: SL-125-SA5C-SB-4.0-6.0

Collected: 11/1/2010 11:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PERCHLORATE	14.7	J	10	MDL	33.3	PQL	ug/Kg	J	Z

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-125-SA5C-SB-4.0-6.0

Collected: 11/1/2010 11:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	266		0.0849	MDL	0.544	PQL	mg/Kg	J	E
POTASSIUM	2660		19.6	MDL	54.4	PQL	mg/Kg	J	Q
TIN	2.55	J	1.09	MDL	10.9	PQL	mg/Kg	U	B

Sample ID: SL-125-SA5C-SB-7.0-9.0

Collected: 11/1/2010 11:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	302		0.0818	MDL	0.524	PQL	mg/Kg	J	E
POTASSIUM	2390		18.9	MDL	52.4	PQL	mg/Kg	J	Q
TIN	2.49	J	1.05	MDL	10.5	PQL	mg/Kg	U	B
Zirconium	4.34	J	0.881	MDL	5.24	PQL	mg/Kg	J	Z

Sample ID: SL-127-SA5C-SB-4.0-5.0

Collected: 11/1/2010 2:48:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	236		0.0840	MDL	0.539	PQL	mg/Kg	J	E
POTASSIUM	2640		19.4	MDL	53.9	PQL	mg/Kg	J	Q
TIN	2.96	J	1.08	MDL	10.8	PQL	mg/Kg	U	B
Zirconium	4.88	J	0.905	MDL	5.39	PQL	mg/Kg	J	Z

Sample ID: SL-127-SA5C-SB-7.5-8.5

Collected: 11/1/2010 2:52:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	177		0.0800	MDL	0.513	PQL	mg/Kg	J	E
POTASSIUM	2130		18.5	MDL	51.3	PQL	mg/Kg	J	Q
TIN	2.46	J	1.03	MDL	10.3	PQL	mg/Kg	U	B
Zirconium	3.14	J	0.862	MDL	5.13	PQL	mg/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

6/2/2011 11:38:49 AM

ADR version 1.3.0.71

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Data Qualifier Summary

Lab Reporting Batch ID: DE006

Laboratory: LL

EDD Filename: DE006

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: AQ

Sample ID: EB04-SA5C-110110

Collected: 11/1/2010 3:45:00

Analysis Type: REA4

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ARSENIC	0.00095	U	0.00095	MDL	0.0020	PQL	mg/L	UJ	L

Sample ID: FB04-SA5C-110110

Collected: 11/1/2010 3:20:00

Analysis Type: REA4

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ARSENIC	0.00095	U	0.00095	MDL	0.0020	PQL	mg/L	UJ	L

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-125-SA5C-SB-4.0-6.0

Collected: 11/1/2010 11:00:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0509	J	0.0435	MDL	0.435	PQL	mg/Kg	J	Z

Sample ID: SL-125-SA5C-SB-4.0-6.0

Collected: 11/1/2010 11:00:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	123		0.118	MDL	0.435	PQL	mg/Kg	J	E

Sample ID: SL-125-SA5C-SB-4.0-6.0

Collected: 11/1/2010 11:00:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.215	J	0.0653	MDL	0.218	PQL	mg/Kg	J	Z, Q
CADMIUM	0.0934	J	0.0392	MDL	0.109	PQL	mg/Kg	J	Z
CHROMIUM	27.8		0.131	MDL	0.435	PQL	mg/Kg	J	A
COBALT	6.17		0.0218	MDL	0.109	PQL	mg/Kg	J	A
COPPER	11.4		0.0718	MDL	0.435	PQL	mg/Kg	J	A
NICKEL	14.0		0.109	MDL	0.435	PQL	mg/Kg	J	A
SILVER	0.0418	J	0.0131	MDL	0.109	PQL	mg/Kg	J	Z
VANADIUM	52.0		0.0239	MDL	0.109	PQL	mg/Kg	J	A

Sample ID: SL-125-SA5C-SB-7.0-9.0

Collected: 11/1/2010 11:15:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	69.6		0.114	MDL	0.424	PQL	mg/Kg	J	E

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Data Qualifier Summary

Lab Reporting Batch ID: DE006

Laboratory: LL

EDD Filename: DE006

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-125-SA5C-SB-7.0-9.0

Collected: 11/1/2010 11:15:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0995	J	0.0635	MDL	0.212	PQL	mg/Kg	J	Z, Q
CADMIUM	0.0917	J	0.0381	MDL	0.106	PQL	mg/Kg	J	Z
CHROMIUM	22.5		0.127	MDL	0.424	PQL	mg/Kg	J	A
COBALT	6.14		0.0212	MDL	0.106	PQL	mg/Kg	J	A
COPPER	10.3		0.0699	MDL	0.424	PQL	mg/Kg	J	A
NICKEL	14.1		0.106	MDL	0.424	PQL	mg/Kg	J	A
SILVER	0.0183	J	0.0127	MDL	0.106	PQL	mg/Kg	J	Z
VANADIUM	40.4		0.0233	MDL	0.106	PQL	mg/Kg	J	A

Sample ID: SL-127-SA5C-SB-4.0-5.0

Collected: 11/1/2010 2:48:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0662	J	0.0427	MDL	0.427	PQL	mg/Kg	J	Z

Sample ID: SL-127-SA5C-SB-4.0-5.0

Collected: 11/1/2010 2:48:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	129		0.115	MDL	0.427	PQL	mg/Kg	J	E

Sample ID: SL-127-SA5C-SB-4.0-5.0

Collected: 11/1/2010 2:48:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.161	J	0.0640	MDL	0.213	PQL	mg/Kg	J	Z, Q
CADMIUM	0.0707	J	0.0384	MDL	0.107	PQL	mg/Kg	J	Z
CHROMIUM	25.9		0.128	MDL	0.427	PQL	mg/Kg	J	A
COBALT	7.68		0.0213	MDL	0.107	PQL	mg/Kg	J	A
COPPER	12.0		0.0704	MDL	0.427	PQL	mg/Kg	J	A
NICKEL	14.4		0.107	MDL	0.427	PQL	mg/Kg	J	A
SILVER	0.0248	J	0.0128	MDL	0.107	PQL	mg/Kg	J	Z
VANADIUM	50.7		0.0235	MDL	0.107	PQL	mg/Kg	J	A

Sample ID: SL-127-SA5C-SB-7.5-8.5

Collected: 11/1/2010 2:52:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0554	J	0.0410	MDL	0.410	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE006

Laboratory: LL

EDD Filename: DE006

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-127-SA5C-SB-7.5-8.5

Collected: 11/1/2010 2:52:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	66.0		0.111	MDL	0.410	PQL	mg/Kg	J	E

Sample ID: SL-127-SA5C-SB-7.5-8.5

Collected: 11/1/2010 2:52:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0951	J	0.0616	MDL	0.205	PQL	mg/Kg	J	Z, Q
CADMIUM	0.0376	J	0.0369	MDL	0.103	PQL	mg/Kg	J	Z
CHROMIUM	16.3		0.123	MDL	0.410	PQL	mg/Kg	J	A
COBALT	3.88		0.0205	MDL	0.103	PQL	mg/Kg	J	A
COPPER	7.38		0.0677	MDL	0.410	PQL	mg/Kg	J	A
NICKEL	9.69		0.103	MDL	0.410	PQL	mg/Kg	J	A
SILVER	0.0309	J	0.0123	MDL	0.103	PQL	mg/Kg	J	Z
VANADIUM	32.2		0.0226	MDL	0.103	PQL	mg/Kg	J	A

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-125-SA5C-SB-4.0-6.0

Collected: 11/1/2010 11:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0085	J	0.0030	MDL	0.106	PQL	mg/Kg	J	Z

Sample ID: SL-127-SA5C-SB-4.0-5.0

Collected: 11/1/2010 2:48:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0038	J	0.0030	MDL	0.104	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 8082

Matrix: AQ

Sample ID: EB04-SA5C-110110

Collected: 11/1/2010 3:45:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1016	0.096	U	0.096	MDL	0.48	PQL	ug/L	UJ	S
AROCLOR 1221	0.096	U	0.096	MDL	0.48	PQL	ug/L	UJ	S
AROCLOR 1232	0.19	U	0.19	MDL	0.48	PQL	ug/L	UJ	S

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Data Qualifier Summary

Lab Reporting Batch ID: DE006

Laboratory: LL

EDD Filename: DE006

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8082

Matrix: AQ

Sample ID: EB04-SA5C-110110

Collected: 11/1/2010 3:45:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1242	0.096	U	0.096	MDL	0.48	PQL	ug/L	UJ	S
AROCLOR 1248	0.096	U	0.096	MDL	0.48	PQL	ug/L	UJ	S
AROCLOR 1254	0.096	U	0.096	MDL	0.48	PQL	ug/L	UJ	S
AROCLOR 1260	0.096	U	0.096	MDL	0.48	PQL	ug/L	UJ	S
Aroclor 1262	0.19	U	0.19	MDL	0.48	PQL	ug/L	UJ	S
Aroclor 1268	0.15	U	0.15	MDL	0.48	PQL	ug/L	UJ	S
Aroclor 5432	0.096	U	0.096	MDL	0.48	PQL	ug/L	UJ	S
Aroclor 5442	0.096	U	0.096	MDL	0.48	PQL	ug/L	UJ	S
Aroclor 5460	0.096	U	0.096	MDL	0.48	PQL	ug/L	UJ	S

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-125-SA5C-SB-4.0-6.0

Collected: 11/1/2010 11:00:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	19	J	18	MDL	370	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8270C SIM

Matrix: AQ

Sample ID: EB04-SA5C-110110

Collected: 11/1/2010 3:45:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-METHYLNAPHTHALENE	0.011	J	0.0095	MDL	0.048	PQL	ug/L	J	Z
BIS(2-ETHYLHEXYL)PHthalate	0.095	J	0.048	MDL	0.95	PQL	ug/L	U	B
Diethylphthalate	0.19	J	0.048	MDL	0.95	PQL	ug/L	U	B
Di-n-butylphthalate	0.48	J	0.048	MDL	0.95	PQL	ug/L	J	Z
N-NITROSODIMETHYLAMINE	0.0095	U	0.0095	MDL	0.048	PQL	ug/L	UJ	L

Sample ID: FB04-SA5C-110110

Collected: 11/1/2010 3:20:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	0.17	J	0.048	MDL	0.95	PQL	ug/L	U	B
Diethylphthalate	0.11	J	0.048	MDL	0.95	PQL	ug/L	U	B

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Data Qualifier Summary

Lab Reporting Batch ID: DE006

Laboratory: LL

EDD Filename: DE006

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: AQ

Sample ID: FB04-SA5C-110110

Collected: 11/1/2010 3:20:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Di-n-butylphthalate	0.17	J	0.048	MDL	0.95	PQL	ug/L	U	B
Di-n-octylphthalate	0.091	J	0.048	MDL	0.95	PQL	ug/L	U	B
NAPHTHALENE	0.047	J	0.0095	MDL	0.048	PQL	ug/L	J	Z
N-NITROSODIMETHYLAMINE	0.0095	U	0.0095	MDL	0.048	PQL	ug/L	UJ	L

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-125-SA5C-SB-7.0-9.0

Collected: 11/1/2010 11:15:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	12	J	6.5	MDL	20	PQL	ug/Kg	U	B

Sample ID: SL-127-SA5C-SB-7.5-8.5

Collected: 11/1/2010 2:52:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	6.9	J	6.4	MDL	19	PQL	ug/Kg	U	B

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-125-SA5C-SB-4.0-6.0

Collected: 11/1/2010 11:00:00

Analysis Type: RES Dilution: 0.93

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROFORM	0.75	J	0.12	MDL	4.1	PQL	ug/Kg	J	Z
TOLUENE	0.11	J	0.08	MDL	4.1	PQL	ug/Kg	J	Z

Sample ID: SL-127-SA5C-SB-4.0-5.0

Collected: 11/1/2010 2:48:00

Analysis Type: RES Dilution: 0.93

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROFORM	0.60	J	0.12	MDL	4.1	PQL	ug/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE006

Laboratory: LL

EDD Filename: DE006

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination
F	Field Blank Contamination

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE006

Laboratory: LL

EDD Filename: DE006

eQAPP Name: CDM_SSFL_110509

FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation

Data Qualifier Summary

Lab Reporting Batch ID: DE006

Laboratory: LL

EDD Filename: DE006

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

EDD Warning Log

Lab Reporting Batch ID: DE006

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE006

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE006

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	1487	ReportingLimit	3600	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1649	ReportingLimit	550	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1672	ReportingLimit	2200	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1673	ReportingLimit	550	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1678	ReportingLimit	550	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1693	ReportingLimit	3700	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1783	ReportingLimit	530	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1806	ReportingLimit	2100	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1807	ReportingLimit	530	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1812	ReportingLimit	530	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1827	ReportingLimit	3600	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1935	ReportingLimit	2.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2008	ReportingLimit	2.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results				10 BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB04-SA5C-110110.
Analytical Results				10 Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB04-SA5C-110110.
Analytical Results				10 ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB04-SA5C-110110.
Analytical Results				10 PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB04-SA5C-110110.
Analytical Results				10 Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB04-SA5C-110110.
Analytical Results				10 BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB04-SA5C-110110.
Analytical Results				10 INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB04-SA5C-110110.
Analytical Results				10 BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB04-SA5C-110110.
Analytical Results				10 FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB04-SA5C-110110.
Analytical Results				10 BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB04-SA5C-110110.
Analytical Results				10 ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB04-SA5C-110110.
Analytical Results				10 CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB04-SA5C-110110.
Analytical Results				10 BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB04-SA5C-110110.

EDD Warning Log

Lab Reporting Batch ID: DE006

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB04-SA5C-110110.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB04-SA5C-110110.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB04-SA5C-110110.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB04-SA5C-110110.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB04-SA5C-110110.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB04-SA5C-110110.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB04-SA5C-110110.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB04-SA5C-110110.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB04-SA5C-110110.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB04-SA5C-110110.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB04-SA5C-110110.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB04-SA5C-110110.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB04-SA5C-110110.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB04-SA5C-110110.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB04-SA5C-110110.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB04-SA5C-110110.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB04-SA5C-110110.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB04-SA5C-110110.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB04-SA5C-110110.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB04-SA5C-110110.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB04-SA5C-110110.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB04-SA5C-110110.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB04-SA5C-110110.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB04-SA5C-110110.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB04-SA5C-110110.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB04-SA5C-110110.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB04-SA5C-110110.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB04-SA5C-110110.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB04-SA5C-110110.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB04-SA5C-110110.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB04-SA5C-110110.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB04-SA5C-110110.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB04-SA5C-110110.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB04-SA5C-110110.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample FB04-SA5C-110110.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,2-DICHLORO BENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,2,3-TRICHLOROENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.

EDD Warning Log

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.

EDD Warning Log

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			HEXACHLOROBTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.

EDD Warning Log

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.

EDD Warning Log

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.

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Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.

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Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,3-DICHLORO BENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2,4-TRICHLORO BENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			CHLORO BENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,4-DICHLORO BENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.

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Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB36Q211240A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB36Q211240A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY80Q211613A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY80Q211613A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY80Y211634A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY80Y211634A.
Analytical Results	14			Aroclor 5442 (12642-23-8) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03085AQ241710A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03085AQ241729A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03085AQ241729A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03085AY241747A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03085AY241747A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03096AQ241536A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03096AQ241536A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03096AY241554A.

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Analytical Results	14			AROCLOL 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03096AY241554A.
Analytical Results	14			CALCIUM (7440-70-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30608CB220440.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30608CB222239.
Analytical Results	14			Zirconium (7440-67-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30608CB222239.
Analytical Results	14			BORON (7440-42-8) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30608CB222239.
Analytical Results	14			TITANIUM (7440-32-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30608CB222239.
Analytical Results	14			TIN (7440-31-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30608CB222239.
Analytical Results	14			STRONTIUM (7440-24-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30608CB222239.
Analytical Results	14			SODIUM (7440-23-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30608CB222239.
Analytical Results	14			POTASSIUM (7440-09-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30608CB222239.
Analytical Results	14			MANGANESE (7439-96-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30608CB222239.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30608CB222239.
Analytical Results	14			LITHIUM (7439-93-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30608CB222239.
Analytical Results	14			IRON (7439-89-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30608CB222239.
Analytical Results	14			ALUMINUM (7429-90-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P30608CB222239.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30608CQ220443.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30608CQ220443.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30608CQ220443.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30608CQ220443.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30608CQ220447.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30608CQ220447.
Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30608CQ220447.

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Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30608CQ220447.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30608CQ220447.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30608CQ220447.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30608CQ220447.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30608CQ220447.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30608CQ220447.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30608CQ220447.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30608CQ220447.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30608CQ222243.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30608CQ222243.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30608CQ222243.
Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30608CQ222243.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30608CQ222243.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30608CQ222243.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30608CQ222243.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30608CQ222243.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30608CQ222243.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30608CQ222243.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30608CQ222243.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30608CQ222243.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P30608CQ222243.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30848EB220825.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			CALCIUM (7440-70-2) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30848EB220825.
Analytical Results	14			Zirconium (7440-67-7) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30848EB220825.
Analytical Results	14			BORON (7440-42-8) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30848EB220825.
Analytical Results	14			TITANIUM (7440-32-6) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30848EB220825.
Analytical Results	14			STRONTIUM (7440-24-6) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30848EB220825.
Analytical Results	14			SODIUM (7440-23-5) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30848EB220825.
Analytical Results	14			POTASSIUM (7440-09-7) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30848EB220825.
Analytical Results	14			MANGANESE (7439-96-5) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30848EB220825.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30848EB220825.
Analytical Results	14			LITHIUM (7439-93-2) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30848EB220825.
Analytical Results	14			IRON (7439-89-6) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30848EB220825.
Analytical Results	14			ALUMINIUM (7429-90-5) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30848EB220825.
Analytical Results	14			TIN (7440-31-5) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30848EB222209.
Analytical Results	14			LEAD (7439-92-1) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30850DB220026A.
Analytical Results	14			NICKEL (7440-02-0) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30850DB220026A.
Analytical Results	14			SILVER (7440-22-4) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30850DB220026A.
Analytical Results	14			THALLIUM (7440-28-0) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30850DB220026A.
Analytical Results	14			ARSENIC (7440-38-2) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30850DB220026A.
Analytical Results	14			BERYLLIUM (7440-41-7) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30850DB220026A.
Analytical Results	14			CADMIUM (7440-43-9) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30850DB220026A.
Analytical Results	14			CHROMIUM (7440-47-3) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30850DB220026A.
Analytical Results	14			COBALT (7440-48-4) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30850DB220026A.

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Analytical Results	14			COPPER (7440-50-8) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30850DB220026A.
Analytical Results	14			VANADIUM (7440-62-2) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30850DB220026A.
Analytical Results	14			ZINC (7440-66-6) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30850DB220026A.
Analytical Results	14			NICKEL (7440-02-0) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30850DB220209A.
Analytical Results	14			ANTIMONY (7440-36-0) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30850DB220209A.
Analytical Results	14			COBALT (7440-48-4) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30850DB220209A.
Analytical Results	14			COPPER (7440-50-8) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30850DB220209A.
Analytical Results	14			LEAD (7439-92-1) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30850DB222007A.
Analytical Results	14			SILVER (7440-22-4) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30850DB222007A.
Analytical Results	14			THALLIUM (7440-28-0) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30850DB222007A.
Analytical Results	14			ANTIMONY (7440-36-0) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30850DB222007A.
Analytical Results	14			ARSENIC (7440-38-2) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30850DB222007A.
Analytical Results	14			BERYLLIUM (7440-41-7) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30850DB222007A.
Analytical Results	14			CADMIUM (7440-43-9) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30850DB222007A.
Analytical Results	14			CHROMIUM (7440-47-3) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30850DB222007A.
Analytical Results	14			VANADIUM (7440-62-2) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30850DB222007A.
Analytical Results	14			ZINC (7440-66-6) is a required TRG compound for Method: '6020', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P30850DB222007A.
Analytical Results	14			LEAD (7439-92-1) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DQ220028A.
Analytical Results	14			NICKEL (7440-02-0) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DQ220028A.
Analytical Results	14			SILVER (7440-22-4) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DQ220028A.
Analytical Results	14			THALLIUM (7440-28-0) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DQ220028A.
Analytical Results	14			ARSENIC (7440-38-2) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DQ220028A.

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Analytical Results	14			BERYLLIUM (7440-41-7) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DQ220028A.
Analytical Results	14			CADMIUM (7440-43-9) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DQ220028A.
Analytical Results	14			CHROMIUM (7440-47-3) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DQ220028A.
Analytical Results	14			COBALT (7440-48-4) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DQ220028A.
Analytical Results	14			COPPER (7440-50-8) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DQ220028A.
Analytical Results	14			VANADIUM (7440-62-2) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DQ220028A.
Analytical Results	14			ZINC (7440-66-6) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DQ220028A.
Analytical Results	14			NICKEL (7440-02-0) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DQ220212A.
Analytical Results	14			ANTIMONY (7440-36-0) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DQ220212A.
Analytical Results	14			COBALT (7440-48-4) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DQ220212A.
Analytical Results	14			COPPER (7440-50-8) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DQ220212A.
Analytical Results	14			LEAD (7439-92-1) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DQ222008A.
Analytical Results	14			SILVER (7440-22-4) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DQ222008A.
Analytical Results	14			THALLIUM (7440-28-0) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DQ222008A.
Analytical Results	14			ANTIMONY (7440-36-0) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DQ222008A.
Analytical Results	14			ARSENIC (7440-38-2) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DQ222008A.
Analytical Results	14			BERYLLIUM (7440-41-7) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DQ222008A.
Analytical Results	14			CADMIUM (7440-43-9) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DQ222008A.
Analytical Results	14			CHROMIUM (7440-47-3) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DQ222008A.
Analytical Results	14			VANADIUM (7440-62-2) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DQ222008A.
Analytical Results	14			ZINC (7440-66-6) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DQ222008A.
Analytical Results	14			LEAD (7439-92-1) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DY220030A.

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Analytical Results	14			NICKEL (7440-02-0) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DY220030A.
Analytical Results	14			SILVER (7440-22-4) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DY220030A.
Analytical Results	14			THALLIUM (7440-28-0) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DY220030A.
Analytical Results	14			ARSENIC (7440-38-2) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DY220030A.
Analytical Results	14			BERYLLIUM (7440-41-7) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DY220030A.
Analytical Results	14			CADMIUM (7440-43-9) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DY220030A.
Analytical Results	14			CHROMIUM (7440-47-3) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DY220030A.
Analytical Results	14			COBALT (7440-48-4) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DY220030A.
Analytical Results	14			COPPER (7440-50-8) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DY220030A.
Analytical Results	14			VANADIUM (7440-62-2) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DY220030A.
Analytical Results	14			ZINC (7440-66-6) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DY220030A.
Analytical Results	14			NICKEL (7440-02-0) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DY220215A.
Analytical Results	14			ANTIMONY (7440-36-0) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DY220215A.
Analytical Results	14			COBALT (7440-48-4) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DY220215A.
Analytical Results	14			COPPER (7440-50-8) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DY220215A.
Analytical Results	14			LEAD (7439-92-1) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DY222010A.
Analytical Results	14			SILVER (7440-22-4) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DY222010A.
Analytical Results	14			THALLIUM (7440-28-0) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DY222010A.
Analytical Results	14			ANTIMONY (7440-36-0) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DY222010A.
Analytical Results	14			ARSENIC (7440-38-2) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DY222010A.
Analytical Results	14			BERYLLIUM (7440-41-7) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DY222010A.
Analytical Results	14			CADMIUM (7440-43-9) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DY222010A.

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Analytical Results	14			CHROMIUM (7440-47-3) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DY222010A.
Analytical Results	14			VANADIUM (7440-62-2) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DY222010A.
Analytical Results	14			ZINC (7440-66-6) is a required SPK compound for Method: '6020', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P30850DY222010A.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-4.0-6.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-4.0-6.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-4.0-6.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-4.0-6.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-4.0-6.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-4.0-6.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-4.0-6.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-4.0-6.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-4.0-6.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-4.0-6.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-4.0-6.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-4.0-6.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-4.0-6.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-4.0-6.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-4.0-6.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-4.0-6.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-4.0-6.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-4.0-6.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-4.0-6.0.

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Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-4.0-6.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-4.0-6.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-4.0-6.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-4.0-6.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-4.0-6.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-4.0-6.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-4.0-6.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-4.0-6.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-4.0-6.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-4.0-6.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-4.0-6.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-4.0-6.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-7.0-9.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-7.0-9.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-7.0-9.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-7.0-9.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-7.0-9.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-7.0-9.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-7.0-9.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-7.0-9.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-7.0-9.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-7.0-9.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-7.0-9.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-7.0-9.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-7.0-9.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-7.0-9.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-7.0-9.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-7.0-9.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-7.0-9.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-7.0-9.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-7.0-9.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-7.0-9.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-7.0-9.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-7.0-9.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-7.0-9.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-7.0-9.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-7.0-9.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-7.0-9.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-7.0-9.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-7.0-9.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-7.0-9.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-7.0-9.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-125-SA5C-SB-7.0-9.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-4.0-5.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-4.0-5.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-4.0-5.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHthalate (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-4.0-5.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-4.0-5.0.

EDD Warning Log

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-4.0-5.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-4.0-5.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-4.0-5.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-4.0-5.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-4.0-5.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-4.0-5.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-7.5-8.5.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-7.5-8.5.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-7.5-8.5.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-7.5-8.5.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-7.5-8.5.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-7.5-8.5.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-7.5-8.5.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-7.5-8.5.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-7.5-8.5.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-7.5-8.5.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-7.5-8.5.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-7.5-8.5.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-7.5-8.5.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-7.5-8.5.

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Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results				10 FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-7.5-8.5.
Analytical Results				10 BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-7.5-8.5.
Analytical Results				10 ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-7.5-8.5.
Analytical Results				10 CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-7.5-8.5.
Analytical Results				10 BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-7.5-8.5.
Analytical Results				10 DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-7.5-8.5.
Analytical Results				10 BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-7.5-8.5.
Analytical Results				10 N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-7.5-8.5.
Analytical Results				10 ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-7.5-8.5.
Analytical Results				10 Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-7.5-8.5.
Analytical Results				10 Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-7.5-8.5.
Analytical Results				10 PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-7.5-8.5.
Analytical Results				10 Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-7.5-8.5.
Analytical Results				10 FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-7.5-8.5.
Analytical Results				10 1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-7.5-8.5.
Analytical Results				10 NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-7.5-8.5.
Analytical Results				10 2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-127-SA5C-SB-7.5-8.5.
Sample Analysis				38 MethodBatch 322322201A is missing a sample of QCType MS for LabAnalysisRefMethodID 314.0
Sample Analysis				38 MethodBatch 322322201A is missing a sample of QCType MSD for LabAnalysisRefMethodID 314.0
Sample Analysis	61	PreparationBatch	308184805	17 This batch has more that one sample with QCType MB.
Sample Analysis	62	PreparationBatch	308184805	17 This batch has more that one sample with QCType MB.
Sample Analysis	65	PreparationBatch	308605004A	17 This batch has more that one sample with QCType MB.
Sample Analysis	66	PreparationBatch	308605004A	17 This batch has more that one sample with QCType MB.
Sample Analysis	70	PreparationBatch	308605004A	17 This batch has more that one sample with QCType MB.
Sample Analysis	71	PreparationBatch	308605004A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	72	PreparationBatch	308605004A	17 This batch has more that one sample with QCType LCS.

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Table	Line #	Column	Value	Warning Description
Sample Analysis	76	PreparationBatch	308605004A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	25	PreparationBatch	B103091AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis	29	PreparationBatch	B103091AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch B103091AA is missing a sample of QCType MS for LabAnalysisRefMethodID 8260B
Sample Analysis				38 MethodBatch B103091AA is missing a sample of QCType MSD for LabAnalysisRefMethodID 8260B
Sample Analysis	27	PreparationBatch	Y103121AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis	33	PreparationBatch	Y103121AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch E103111AA is missing a sample of QCType MS for LabAnalysisRefMethodID 8260B SIM
Sample Analysis				38 MethodBatch E103111AA is missing a sample of QCType MSD for LabAnalysisRefMethodID 8260B SIM
Sample Analysis	35	PreparationBatch	103080005A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	36	PreparationBatch	103080005A	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch 103080005A is missing a sample of QCType MS for LabAnalysisRefMethodID 8082
Sample Analysis				38 MethodBatch 103080005A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8082
Sample Analysis	43	PreparationBatch	306570803	17 This batch has more that one sample with QCType MB.
Sample Analysis	44	PreparationBatch	306570803	17 This batch has more that one sample with QCType MB.
Sample Analysis	45	PreparationBatch	306570803	17 This batch has more that one sample with QCType LCS.
Sample Analysis	46	PreparationBatch	306570803	17 This batch has more that one sample with QCType LCS.
Sample Analysis	47	PreparationBatch	306570803	17 This batch has more that one sample with QCType LCS.
Sample Analysis	131	MethodBatch	306570803	17 This batch has more that one sample with QCType MS.
Sample Analysis	137	MethodBatch	306570803	17 This batch has more that one sample with QCType MS.
Sample Analysis	138	MethodBatch	306570803	17 This batch has more that one sample with QCType MS.
Sample Analysis	139	MethodBatch	306570803	17 This batch has more that one sample with QCType MSD.
Sample Analysis	145	MethodBatch	306570803	17 This batch has more that one sample with QCType MSD.
Sample Analysis	146	MethodBatch	306570803	17 This batch has more that one sample with QCType MSD.
Sample Analysis				38 MethodBatch 315315201A is missing a sample of QCType MS for LabAnalysisRefMethodID 300.0
Sample Analysis				38 MethodBatch 315315201A is missing a sample of QCType MSD for LabAnalysisRefMethodID 300.0
Sample Analysis				38 MethodBatch 315243201A is missing a sample of QCType MS for LabAnalysisRefMethodID 7199
Sample Analysis				38 MethodBatch 315243201A is missing a sample of QCType MSD for LabAnalysisRefMethodID 7199
Sample Analysis				38 MethodBatch 308SLA026 is missing a sample of QCType MS for LabAnalysisRefMethodID 8270C SIM
Sample Analysis				38 MethodBatch 308SLA026 is missing a sample of QCType MSD for LabAnalysisRefMethodID 8270C SIM
Sample Analysis				38 MethodBatch 308SLB026 is missing a sample of QCType MS for LabAnalysisRefMethodID 8270C
Sample Analysis				38 MethodBatch 308SLB026 is missing a sample of QCType MSD for LabAnalysisRefMethodID 8270C

Field QC Assignments and Associated Samples

EDD File Name: DE007

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: DUP04-SA5C-QC-100210 QC Type: FD	SL-128-SA5C-SB-4.0-5.0	11/2/2010 2:00:00 PM
Field QC Sample: DUP05-SA5C-QC-100210 QC Type: FD	SL-128-SA5C-SB-8.0-9.0	11/2/2010 2:05:00 PM

Data Qualifier Summary

Lab Reporting Batch ID: DE007

Laboratory: LL

EDD Filename: DE007

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Sample ID: DUP04-SA5C-QC-100210

Collected: 11/2/2010 2:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	5.5		0.91	MDL	1.1	PQL	mg/Kg	J	FD

Sample ID: SL-126-SA5C-SB-4.0-5.0

Collected: 11/2/2010 10:44:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	18.6		0.90	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-126-SA5C-SB-9.0-10.0

Collected: 11/2/2010 10:46:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	5.5		0.89	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-128-SA5C-SB-4.0-5.0

Collected: 11/2/2010 2:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	2.3		0.91	MDL	1.1	PQL	mg/Kg	J	Q, FD

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: DUP04-SA5C-QC-100210

Collected: 11/2/2010 2:30:00

Analysis Type: REA

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	1410		2.13	MDL	5.60	PQL	mg/Kg	J	E

Sample ID: DUP04-SA5C-QC-100210

Collected: 11/2/2010 2:30:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	257		0.627	MDL	11.2	PQL	mg/Kg	J	FD

Sample ID: DUP04-SA5C-QC-100210

Collected: 11/2/2010 2:30:00

Analysis Type: REA3

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SODIUM	97.6	J	41.8	MDL	112	PQL	mg/Kg	J	Z, FD

Data Qualifier Summary

Lab Reporting Batch ID: DE007

Laboratory: LL

EDD Filename: DE007

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: DUP04-SA5C-QC-100210

Collected: 11/2/2010 2:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	444		0.0874	MDL	0.560	PQL	mg/Kg	J	FD
POTASSIUM	3690		20.2	MDL	56.0	PQL	mg/Kg	J	Q
TIN	2.54	J	1.12	MDL	11.2	PQL	mg/Kg	U	B
Zirconium	4.82	J	0.941	MDL	5.60	PQL	mg/Kg	J	Z

Sample ID: DUP05-SA5C-QC-100210

Collected: 11/2/2010 2:40:00

Analysis Type: REA

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	1480		2.05	MDL	5.39	PQL	mg/Kg	J	E

Sample ID: DUP05-SA5C-QC-100210

Collected: 11/2/2010 2:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
POTASSIUM	1960		19.4	MDL	53.9	PQL	mg/Kg	J	Q
TIN	2.43	J	1.08	MDL	10.8	PQL	mg/Kg	U	B
Zirconium	3.68	J	0.905	MDL	5.39	PQL	mg/Kg	J	Z

Sample ID: SL-126-SA5C-SB-4.0-5.0

Collected: 11/2/2010 10:44:00

Analysis Type: REA

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	1480		2.10	MDL	5.52	PQL	mg/Kg	J	E

Sample ID: SL-126-SA5C-SB-4.0-5.0

Collected: 11/2/2010 10:44:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
POTASSIUM	2890		19.9	MDL	55.2	PQL	mg/Kg	J	Q
TIN	2.85	J	1.10	MDL	11.0	PQL	mg/Kg	U	B

Sample ID: SL-126-SA5C-SB-9.0-10.0

Collected: 11/2/2010 10:46:00

Analysis Type: REA

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	1350		2.05	MDL	5.38	PQL	mg/Kg	J	E

Sample ID: SL-126-SA5C-SB-9.0-10.0

Collected: 11/2/2010 10:46:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
POTASSIUM	2730		19.4	MDL	53.8	PQL	mg/Kg	J	Q

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE007

Laboratory: LL

EDD Filename: DE007

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-126-SA5C-SB-9.0-10.0

Collected: 11/2/2010 10:46:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TIN	2.47	J	1.08	MDL	10.8	PQL	mg/Kg	U	B
Zirconium	4.83	J	0.904	MDL	5.38	PQL	mg/Kg	J	Z

Sample ID: SL-128-SA5C-SB-4.0-5.0

Collected: 11/2/2010 2:00:00

Analysis Type: REA

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	1230		2.13	MDL	5.60	PQL	mg/Kg	J	E

Sample ID: SL-128-SA5C-SB-4.0-5.0

Collected: 11/2/2010 2:00:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	153		0.627	MDL	11.2	PQL	mg/Kg	J	FD

Sample ID: SL-128-SA5C-SB-4.0-5.0

Collected: 11/2/2010 2:00:00

Analysis Type: REA4

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SODIUM	233		41.8	MDL	112	PQL	mg/Kg	J	FD

Sample ID: SL-128-SA5C-SB-4.0-5.0

Collected: 11/2/2010 2:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	256		0.0874	MDL	0.560	PQL	mg/Kg	J	FD
POTASSIUM	2550		20.2	MDL	56.0	PQL	mg/Kg	J	Q
TIN	2.60	J	1.12	MDL	11.2	PQL	mg/Kg	U	B

Sample ID: SL-128-SA5C-SB-8.0-9.0

Collected: 11/2/2010 2:05:00

Analysis Type: REA

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	1460		1.96	MDL	5.17	PQL	mg/Kg	J	E

Sample ID: SL-128-SA5C-SB-8.0-9.0

Collected: 11/2/2010 2:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
POTASSIUM	2060		18.6	MDL	51.7	PQL	mg/Kg	J	Q
TIN	2.22	J	1.03	MDL	10.3	PQL	mg/Kg	U	B
Zirconium	3.48	J	0.868	MDL	5.17	PQL	mg/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE007

Laboratory: LL

EDD Filename: DE007

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: DUP04-SA5C-QC-100210

Collected: 11/2/2010 2:30:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.185	J	0.0444	MDL	0.444	PQL	mg/Kg	J	Z

Sample ID: DUP04-SA5C-QC-100210

Collected: 11/2/2010 2:30:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	1.45		0.0555	MDL	0.111	PQL	mg/Kg	J	FD

Sample ID: DUP04-SA5C-QC-100210

Collected: 11/2/2010 2:30:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	164		0.120	MDL	0.444	PQL	mg/Kg	J	A

Sample ID: DUP04-SA5C-QC-100210

Collected: 11/2/2010 2:30:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.243		0.0666	MDL	0.222	PQL	mg/Kg	J	Q
ARSENIC	11.0		0.0666	MDL	0.444	PQL	mg/Kg	J	A
CADMIUM	0.295		0.0399	MDL	0.111	PQL	mg/Kg	J	Q
CHROMIUM	36.6		0.133	MDL	0.444	PQL	mg/Kg	J	Q
COPPER	20.0		0.0732	MDL	0.444	PQL	mg/Kg	J	FD
LEAD	12.5		0.0115	MDL	0.222	PQL	mg/Kg	J	Q, A
SILVER	0.517		0.0133	MDL	0.111	PQL	mg/Kg	J	Q, FD
THALLIUM	0.476		0.0333	MDL	0.111	PQL	mg/Kg	J	Q

Sample ID: DUP05-SA5C-QC-100210

Collected: 11/2/2010 2:40:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CADMIUM	0.244		0.0377	MDL	0.105	PQL	mg/Kg	J	Q, FD

Sample ID: DUP05-SA5C-QC-100210

Collected: 11/2/2010 2:40:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.125	J	0.0419	MDL	0.419	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE007

Laboratory: LL

EDD Filename: DE007

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: DUP05-SA5C-QC-100210

Collected: 11/2/2010 2:40:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.370		0.0523	MDL	0.105	PQL	mg/Kg	J	FD

Sample ID: DUP05-SA5C-QC-100210

Collected: 11/2/2010 2:40:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	132		0.113	MDL	0.419	PQL	mg/Kg	J	A

Sample ID: DUP05-SA5C-QC-100210

Collected: 11/2/2010 2:40:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.209	J	0.0628	MDL	0.209	PQL	mg/Kg	J	Q
ARSENIC	7.09		0.0628	MDL	0.419	PQL	mg/Kg	J	A
CHROMIUM	34.1		0.126	MDL	0.419	PQL	mg/Kg	J	Q
LEAD	10.6		0.0109	MDL	0.209	PQL	mg/Kg	J	Q, A
SILVER	0.0586	J	0.0126	MDL	0.105	PQL	mg/Kg	J	Z, Q
THALLIUM	0.386		0.0314	MDL	0.105	PQL	mg/Kg	J	Q

Sample ID: SL-126-SA5C-SB-4.0-5.0

Collected: 11/2/2010 10:44:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.138	J	0.0437	MDL	0.437	PQL	mg/Kg	J	Z

Sample ID: SL-126-SA5C-SB-4.0-5.0

Collected: 11/2/2010 10:44:00

Analysis Type: REA5

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	273		0.295	MDL	1.09	PQL	mg/Kg	J	A

Sample ID: SL-126-SA5C-SB-4.0-5.0

Collected: 11/2/2010 10:44:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.202	J	0.0656	MDL	0.219	PQL	mg/Kg	J	Z, Q
ARSENIC	10.2		0.0656	MDL	0.437	PQL	mg/Kg	J	A
CADMIUM	0.131		0.0394	MDL	0.109	PQL	mg/Kg	J	Q
CHROMIUM	39.5		0.131	MDL	0.437	PQL	mg/Kg	J	Q
LEAD	11.0		0.0114	MDL	0.219	PQL	mg/Kg	J	Q, A
SILVER	0.0631	J	0.0131	MDL	0.109	PQL	mg/Kg	J	Z, Q

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE007

Laboratory: LL

EDD Filename: DE007

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-126-SA5C-SB-4.0-5.0

Collected: 11/2/2010 10:44:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
THALLIUM	0.404		0.0328	MDL	0.109	PQL	mg/Kg	J	Q

Sample ID: SL-126-SA5C-SB-9.0-10.0

Collected: 11/2/2010 10:46:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.389		0.0646	MDL	0.215	PQL	mg/Kg	J	Q

Sample ID: SL-126-SA5C-SB-9.0-10.0

Collected: 11/2/2010 10:46:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0720	J	0.0431	MDL	0.431	PQL	mg/Kg	J	Z

Sample ID: SL-126-SA5C-SB-9.0-10.0

Collected: 11/2/2010 10:46:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	102		0.116	MDL	0.431	PQL	mg/Kg	J	A

Sample ID: SL-126-SA5C-SB-9.0-10.0

Collected: 11/2/2010 10:46:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ARSENIC	10.8		0.0646	MDL	0.431	PQL	mg/Kg	J	A
CADMIUM	0.122		0.0387	MDL	0.108	PQL	mg/Kg	J	Q
CHROMIUM	30.4		0.129	MDL	0.431	PQL	mg/Kg	J	Q
LEAD	10.1		0.0112	MDL	0.215	PQL	mg/Kg	J	Q, A
SILVER	0.0515	J	0.0129	MDL	0.108	PQL	mg/Kg	J	Z, Q
THALLIUM	0.407		0.0323	MDL	0.108	PQL	mg/Kg	J	Q

Sample ID: SL-128-SA5C-SB-4.0-5.0

Collected: 11/2/2010 2:00:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.225	J	0.0453	MDL	0.453	PQL	mg/Kg	J	Z

Sample ID: SL-128-SA5C-SB-4.0-5.0

Collected: 11/2/2010 2:00:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.490		0.0566	MDL	0.113	PQL	mg/Kg	J	FD

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE007

Laboratory: LL

EDD Filename: DE007

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-128-SA5C-SB-4.0-5.0

Collected: 11/2/2010 2:00:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	172		0.122	MDL	0.453	PQL	mg/Kg	J	A

Sample ID: SL-128-SA5C-SB-4.0-5.0

Collected: 11/2/2010 2:00:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.362		0.0679	MDL	0.226	PQL	mg/Kg	J	Q
ARSENIC	8.55		0.0679	MDL	0.453	PQL	mg/Kg	J	A
CADMIUM	0.187		0.0407	MDL	0.113	PQL	mg/Kg	J	Q
CHROMIUM	36.8		0.136	MDL	0.453	PQL	mg/Kg	J	Q
COPPER	11.6		0.0747	MDL	0.453	PQL	mg/Kg	J	FD
LEAD	11.1		0.0118	MDL	0.226	PQL	mg/Kg	J	Q, A
SILVER	0.0933	J	0.0136	MDL	0.113	PQL	mg/Kg	J	Z, Q, FD
THALLIUM	0.391		0.0339	MDL	0.113	PQL	mg/Kg	J	Q

Sample ID: SL-128-SA5C-SB-8.0-9.0

Collected: 11/2/2010 2:05:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0797	J	0.0414	MDL	0.414	PQL	mg/Kg	J	Z

Sample ID: SL-128-SA5C-SB-8.0-9.0

Collected: 11/2/2010 2:05:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.971		0.0517	MDL	0.103	PQL	mg/Kg	J	FD

Sample ID: SL-128-SA5C-SB-8.0-9.0

Collected: 11/2/2010 2:05:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	102		0.112	MDL	0.414	PQL	mg/Kg	J	A

Sample ID: SL-128-SA5C-SB-8.0-9.0

Collected: 11/2/2010 2:05:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.164	J	0.0620	MDL	0.207	PQL	mg/Kg	J	Z, Q
ARSENIC	8.70		0.0620	MDL	0.414	PQL	mg/Kg	J	A
CADMIUM	0.0720	J	0.0372	MDL	0.103	PQL	mg/Kg	J	Z, Q, FD
CHROMIUM	29.5		0.124	MDL	0.414	PQL	mg/Kg	J	Q

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE007

Laboratory: LL

EDD Filename: DE007

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-128-SA5C-SB-8.0-9.0

Collected: 11/2/2010 2:05:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LEAD	7.46		0.0108	MDL	0.207	PQL	mg/Kg	J	Q, A
SILVER	0.0615	J	0.0124	MDL	0.103	PQL	mg/Kg	J	Z, Q
THALLIUM	0.373		0.0310	MDL	0.103	PQL	mg/Kg	J	Q

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: DUP04-SA5C-QC-100210

Collected: 11/2/2010 2:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.37	J	0.23	MDL	1.1	PQL	mg/Kg	J	Z, FD

Sample ID: SL-126-SA5C-SB-9.0-10.0

Collected: 11/2/2010 10:46:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.77	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-128-SA5C-SB-4.0-5.0

Collected: 11/2/2010 2:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.98	J	0.23	MDL	1.1	PQL	mg/Kg	J	Z, FD

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: DUP04-SA5C-QC-100210

Collected: 11/2/2010 2:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0056	J	0.0032	MDL	0.112	PQL	mg/Kg	J	Z

Sample ID: DUP05-SA5C-QC-100210

Collected: 11/2/2010 2:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0078	J	0.0029	MDL	0.102	PQL	mg/Kg	J	Z, FD

Data Qualifier Summary

Lab Reporting Batch ID: DE007

Laboratory: LL

EDD Filename: DE007

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-126-SA5C-SB-4.0-5.0

Collected: 11/2/2010 10:44:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0088	J	0.0031	MDL	0.108	PQL	mg/Kg	J	Z

Sample ID: SL-128-SA5C-SB-4.0-5.0

Collected: 11/2/2010 2:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0079	J	0.0031	MDL	0.108	PQL	mg/Kg	J	Z

Sample ID: SL-128-SA5C-SB-8.0-9.0

Collected: 11/2/2010 2:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0030	U	0.0030	MDL	0.105	PQL	mg/Kg	UJ	FD

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: DUP05-SA5C-QC-100210

Collected: 11/2/2010 2:40:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	0.36	U	0.36	MDL	1.8	PQL	ug/Kg	UJ	FD

Sample ID: SL-128-SA5C-SB-8.0-9.0

Collected: 11/2/2010 2:05:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	0.67	J	0.35	MDL	1.8	PQL	ug/Kg	J	Z, FD

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-128-SA5C-SB-4.0-5.0

Collected: 11/2/2010 2:00:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZIDINE	1300	U	1300	MDL	3800	PQL	ug/Kg	R	Q, Q

Data Qualifier Summary

Lab Reporting Batch ID: DE007

Laboratory: LL

EDD Filename: DE007

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: DUP04-SA5C-QC-100210

Collected: 11/2/2010 2:30:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	7.8	J	6.9	MDL	21	PQL	ug/Kg	U	B
Di-n-octylphthalate	6.9	U	6.9	MDL	21	PQL	ug/Kg	UJ	FD

Sample ID: DUP05-SA5C-QC-100210

Collected: 11/2/2010 2:40:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	0.73	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z, FD
BENZO(G,H,I)PERYLENE	1.1	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z, FD
BIS(2-ETHYLHEXYL)PHthalate	9.5	J	6.5	MDL	20	PQL	ug/Kg	UJ	B, FD
CHRYSENE	0.52	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z, FD
INDENO(1,2,3-CD)PYRENE	0.88	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z, FD

Sample ID: SL-126-SA5C-SB-4.0-5.0

Collected: 11/2/2010 10:44:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	15	J	6.8	MDL	20	PQL	ug/Kg	U	B

Sample ID: SL-126-SA5C-SB-9.0-10.0

Collected: 11/2/2010 10:46:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	9.1	J	6.7	MDL	20	PQL	ug/Kg	U	B

Sample ID: SL-128-SA5C-SB-4.0-5.0

Collected: 11/2/2010 2:00:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	10	J	6.9	MDL	21	PQL	ug/Kg	U	B
Di-n-octylphthalate	9.4	J	6.9	MDL	21	PQL	ug/Kg	J	Z, Q, Q, FD

Sample ID: SL-128-SA5C-SB-8.0-9.0

Collected: 11/2/2010 2:05:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	0.72	U	0.72	MDL	1.8	PQL	ug/Kg	UJ	FD
BENZO(G,H,I)PERYLENE	0.72	U	0.72	MDL	1.8	PQL	ug/Kg	UJ	FD
BIS(2-ETHYLHEXYL)PHthalate	6.5	U	6.5	MDL	19	PQL	ug/Kg	UJ	FD
CHRYSENE	0.36	U	0.36	MDL	1.8	PQL	ug/Kg	UJ	FD
INDENO(1,2,3-CD)PYRENE	0.72	U	0.72	MDL	1.8	PQL	ug/Kg	UJ	FD

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE007

Laboratory: LL

EDD Filename: DE007

eQAPP Name: CDM_SSFL_110509

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: DUP04-SA5C-QC-100210

Collected: 11/2/2010 2:30:00

Analysis Type: RES

Dilution: 0.95

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROFORM	0.22	J	0.13	MDL	4.4	PQL	ug/Kg	J	Z
METHYLENE CHLORIDE	4.6		0.26	MDL	4.4	PQL	ug/Kg	U	B
TOLUENE	0.09	J	0.09	MDL	4.4	PQL	ug/Kg	J	Z, FD

Sample ID: SL-126-SA5C-SB-4.0-5.0

Collected: 11/2/2010 10:44:00

Analysis Type: RES

Dilution: 1.04

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	4.2	J	0.28	MDL	4.7	PQL	ug/Kg	U	B

Sample ID: SL-128-SA5C-SB-4.0-5.0

Collected: 11/2/2010 2:00:00

Analysis Type: RES

Dilution: 0.99

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROFORM	0.15	J	0.14	MDL	4.5	PQL	ug/Kg	J	Z
METHYLENE CHLORIDE	4.3	J	0.27	MDL	4.5	PQL	ug/Kg	U	B
TOLUENE	0.26	J	0.09	MDL	4.5	PQL	ug/Kg	J	Z, FD

Data Qualifier Summary

Lab Reporting Batch ID: DE007

Laboratory: LL

EDD Filename: DE007

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination
F	Field Blank Contamination

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE007

Laboratory: LL

EDD Filename: DE007

eQAPP Name: CDM_SSFL_110509

FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation

Data Qualifier Summary

Lab Reporting Batch ID: DE007

Laboratory: LL

EDD Filename: DE007

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

EDD Warning Log

Lab Reporting Batch ID: DE007

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning	Description
Analytical Results	127	ReportingLimit	570	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	150	ReportingLimit	2300	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	151	ReportingLimit	570	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	156	ReportingLimit	570	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	171	ReportingLimit	3800	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	259	ReportingLimit	540	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	282	ReportingLimit	2200	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	283	ReportingLimit	540	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	288	ReportingLimit	540	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	303	ReportingLimit	3600	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	419	ReportingLimit	2.0	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	427	ReportingLimit	15	33	The Detection limit exceeds the Reporting limit.
Analytical Results	689	ReportingLimit	500	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	725	ReportingLimit	2000	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	726	ReportingLimit	500	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	733	ReportingLimit	500	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	758	ReportingLimit	3300	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	795	ReportingLimit	500	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	831	ReportingLimit	2000	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	832	ReportingLimit	500	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	839	ReportingLimit	500	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	864	ReportingLimit	3300	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	997	ReportingLimit	560	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1020	ReportingLimit	2300	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1021	ReportingLimit	560	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1026	ReportingLimit	560	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1041	ReportingLimit	3800	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1130	ReportingLimit	550	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1153	ReportingLimit	2200	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1154	ReportingLimit	550	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1159	ReportingLimit	550	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1174	ReportingLimit	3700	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).

EDD Warning Log

Lab Reporting Batch ID: DE007

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	1335	ReportingLimit	570	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1358	ReportingLimit	2300	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1359	ReportingLimit	570	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1364	ReportingLimit	570	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1379	ReportingLimit	3800	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1574	ReportingLimit	500	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1610	ReportingLimit	2000	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1611	ReportingLimit	500	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1618	ReportingLimit	500	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1643	ReportingLimit	3300	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1796	ReportingLimit	500	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1832	ReportingLimit	2000	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1833	ReportingLimit	500	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1840	ReportingLimit	500	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1865	ReportingLimit	3300	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1951	ReportingLimit	540	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1974	ReportingLimit	2200	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1975	ReportingLimit	540	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1980	ReportingLimit	540	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1995	ReportingLimit	3600	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2105	ReportingLimit	2.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2178	ReportingLimit	2.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results				10 Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample DUP04-SA5C-QC-100210.
Analytical Results				10 Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample DUP04-SA5C-QC-100210.
Analytical Results				10 Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample DUP04-SA5C-QC-100210.
Analytical Results				10 SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample DUP04-SA5C-QC-100210.
Analytical Results				10 CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample DUP04-SA5C-QC-100210.
Analytical Results				10 BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample DUP04-SA5C-QC-100210.

EDD Warning Log

Lab Reporting Batch ID: DE007

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP04-SA5C-QC-100210.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP04-SA5C-QC-100210.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP04-SA5C-QC-100210.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP04-SA5C-QC-100210.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP04-SA5C-QC-100210.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP04-SA5C-QC-100210.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP04-SA5C-QC-100210.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP04-SA5C-QC-100210.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP04-SA5C-QC-100210.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP04-SA5C-QC-100210.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP04-SA5C-QC-100210.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP04-SA5C-QC-100210.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP04-SA5C-QC-100210.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP04-SA5C-QC-100210.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP04-SA5C-QC-100210.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP04-SA5C-QC-100210.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP04-SA5C-QC-100210.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP04-SA5C-QC-100210.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP04-SA5C-QC-100210.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP04-SA5C-QC-100210.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP04-SA5C-QC-100210.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP04-SA5C-QC-100210.

EDD Warning Log

Lab Reporting Batch ID: DE007

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP04-SA5C-QC-100210.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP04-SA5C-QC-100210.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP04-SA5C-QC-100210.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample DUP05-SA5C-QC-100210.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample DUP05-SA5C-QC-100210.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample DUP05-SA5C-QC-100210.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample DUP05-SA5C-QC-100210.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample DUP05-SA5C-QC-100210.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample DUP05-SA5C-QC-100210.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP05-SA5C-QC-100210.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP05-SA5C-QC-100210.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP05-SA5C-QC-100210.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP05-SA5C-QC-100210.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP05-SA5C-QC-100210.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP05-SA5C-QC-100210.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP05-SA5C-QC-100210.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP05-SA5C-QC-100210.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP05-SA5C-QC-100210.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP05-SA5C-QC-100210.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP05-SA5C-QC-100210.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP05-SA5C-QC-100210.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP05-SA5C-QC-100210.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP05-SA5C-QC-100210.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP05-SA5C-QC-100210.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP05-SA5C-QC-100210.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP05-SA5C-QC-100210.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP05-SA5C-QC-100210.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP05-SA5C-QC-100210.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP05-SA5C-QC-100210.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP05-SA5C-QC-100210.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP05-SA5C-QC-100210.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP05-SA5C-QC-100210.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP05-SA5C-QC-100210.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP05-SA5C-QC-100210.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.

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Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,2,3-TRICHLOROENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.

EDD Warning Log

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.

EDD Warning Log

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.

EDD Warning Log

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.

EDD Warning Log

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.

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Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.

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Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,3-DICHLOROENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2,4-TRICHLOROENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			CHLOROENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			BROMOENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,4-DICHLOROENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.

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Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB36Q211240A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB36Q211240A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY80Q211613A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY80Q211613A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY80Y211634A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY80Y211634A.
Analytical Results	14			Aroclor 5442 (12642-23-8) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03085AQ241710A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03085AQ241729A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03085AQ241729A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03085AY241747A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03085AY241747A.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB221201.
Analytical Results	14			BORON (7440-42-8) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB221201.
Analytical Results	14			SODIUM (7440-23-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB221201.

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Analytical Results	14			IRON (7439-89-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB2221201.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222116.
Analytical Results	14			CALCIUM (7440-70-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222116.
Analytical Results	14			Zirconium (7440-67-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222116.
Analytical Results	14			BORON (7440-42-8) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222116.
Analytical Results	14			TITANIUM (7440-32-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222116.
Analytical Results	14			TIN (7440-31-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222116.
Analytical Results	14			STRONTIUM (7440-24-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222116.
Analytical Results	14			POTASSIUM (7440-09-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222116.
Analytical Results	14			MANGANESE (7439-96-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222116.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222116.
Analytical Results	14			LITHIUM (7439-93-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222116.
Analytical Results	14			ALUMINUM (7429-90-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222116.
Analytical Results	14			CALCIUM (7440-70-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222236.
Analytical Results	14			Zirconium (7440-67-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222236.
Analytical Results	14			TITANIUM (7440-32-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222236.
Analytical Results	14			TIN (7440-31-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222236.
Analytical Results	14			STRONTIUM (7440-24-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222236.
Analytical Results	14			SODIUM (7440-23-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222236.
Analytical Results	14			POTASSIUM (7440-09-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222236.
Analytical Results	14			MANGANESE (7439-96-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222236.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222236.

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Analytical Results	14			LITHIUM (7439-93-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222236.
Analytical Results	14			IRON (7439-89-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222236.
Analytical Results	14			ALUMINUM (7429-90-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222236.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221204.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221204.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221204.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221204.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221204.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221204.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ22120.

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Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222120.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222120.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222120.
Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222120.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222120.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222120.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222120.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222120.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222120.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222120.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222120.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222240.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222240.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222240.
Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222240.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222240.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222240.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222240.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222240.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222240.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222240.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222240.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222240.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222240.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222243.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222243.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222243.
Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222243.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222243.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222243.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222243.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222243.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222243.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222243.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222243.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222243.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222243.
Analytical Results	14			BERYLLIUM (7440-41-7) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31226AB221226A.
Analytical Results	14			LEAD (7439-92-1) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31226AB222225A.
Analytical Results	14			NICKEL (7440-02-0) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31226AB222225A.
Analytical Results	14			SILVER (7440-22-4) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31226AB222225A.
Analytical Results	14			THALLIUM (7440-28-0) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31226AB222225A.
Analytical Results	14			ANTIMONY (7440-36-0) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31226AB222225A.
Analytical Results	14			ARSENIC (7440-38-2) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31226AB222225A.

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Analytical Results	14			CADMIUM (7440-43-9) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31226AB222225A.
Analytical Results	14			CHROMIUM (7440-47-3) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31226AB222225A.
Analytical Results	14			COBALT (7440-48-4) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31226AB222225A.
Analytical Results	14			COPPER (7440-50-8) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31226AB222225A.
Analytical Results	14			VANADIUM (7440-62-2) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31226AB222225A.
Analytical Results	14			ZINC (7440-66-6) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31226AB222225A.
Analytical Results	14			BERYLLIUM (7440-41-7) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31226AQ221229A.
Analytical Results	14			LEAD (7439-92-1) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31226AQ222226A.
Analytical Results	14			NICKEL (7440-02-0) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31226AQ222226A.
Analytical Results	14			SILVER (7440-22-4) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31226AQ222226A.
Analytical Results	14			THALLIUM (7440-28-0) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31226AQ222226A.
Analytical Results	14			ANTIMONY (7440-36-0) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31226AQ222226A.
Analytical Results	14			ARSENIC (7440-38-2) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31226AQ222226A.
Analytical Results	14			CADMIUM (7440-43-9) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31226AQ222226A.
Analytical Results	14			CHROMIUM (7440-47-3) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31226AQ222226A.
Analytical Results	14			COBALT (7440-48-4) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31226AQ222226A.
Analytical Results	14			COPPER (7440-50-8) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31226AQ222226A.
Analytical Results	14			VANADIUM (7440-62-2) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31226AQ222226A.
Analytical Results	14			ZINC (7440-66-6) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31226AQ222226A.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-4.0-5.0.

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Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-4.0-5.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-4.0-5.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-4.0-5.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-4.0-5.0.

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Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-4.0-5.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-4.0-5.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-4.0-5.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-4.0-5.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-4.0-5.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-9.0-10.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-9.0-10.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-9.0-10.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-9.0-10.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-9.0-10.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-9.0-10.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-9.0-10.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-9.0-10.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-9.0-10.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-9.0-10.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-9.0-10.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-9.0-10.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-9.0-10.0.

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Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-9.0-10.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-9.0-10.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-9.0-10.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-9.0-10.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-9.0-10.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-9.0-10.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-9.0-10.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-9.0-10.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-9.0-10.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-9.0-10.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-9.0-10.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-9.0-10.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-126-SA5C-SB-9.0-10.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-4.0-5.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-4.0-5.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-4.0-5.0.

EDD Warning Log

Lab Reporting Batch ID: DE007

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-4.0-5.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-4.0-5.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-4.0-5.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-4.0-5.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-4.0-5.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-4.0-5.0.

EDD Warning Log

Lab Reporting Batch ID: DE007

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-4.0-5.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-4.0-5.0.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'MS', but is not reported for sample SL-128-SA5C-SB-4.0-5.0MS.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'MS', but is not reported for sample SL-128-SA5C-SB-4.0-5.0MS.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'MS', but is not reported for sample SL-128-SA5C-SB-4.0-5.0MSD.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'MS', but is not reported for sample SL-128-SA5C-SB-4.0-5.0MSD.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-8.0-9.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-8.0-9.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-8.0-9.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-8.0-9.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-8.0-9.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-8.0-9.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-8.0-9.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-8.0-9.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-8.0-9.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-8.0-9.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-8.0-9.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-8.0-9.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-8.0-9.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-8.0-9.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-8.0-9.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-8.0-9.0.

EDD Warning Log

Lab Reporting Batch ID: DE007

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results				10 ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-8.0-9.0.
Analytical Results				10 CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-8.0-9.0.
Analytical Results				10 BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-8.0-9.0.
Analytical Results				10 DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-8.0-9.0.
Analytical Results				10 BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-8.0-9.0.
Analytical Results				10 N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-8.0-9.0.
Analytical Results				10 ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-8.0-9.0.
Analytical Results				10 Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-8.0-9.0.
Analytical Results				10 Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-8.0-9.0.
Analytical Results				10 PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-8.0-9.0.
Analytical Results				10 Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-8.0-9.0.
Analytical Results				10 FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-8.0-9.0.
Analytical Results				10 1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-8.0-9.0.
Analytical Results				10 NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-8.0-9.0.
Analytical Results				10 2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-128-SA5C-SB-8.0-9.0.
Sample Analysis	64	PreparationBatch	312570804	17 This batch has more that one sample with QCType MB.
Sample Analysis	65	PreparationBatch	312570804	17 This batch has more that one sample with QCType MB.
Sample Analysis	66	PreparationBatch	312570804	17 This batch has more that one sample with QCType MB.
Sample Analysis	67	PreparationBatch	312570804	17 This batch has more that one sample with QCType LCS.
Sample Analysis	68	PreparationBatch	312570804	17 This batch has more that one sample with QCType LCS.
Sample Analysis	69	PreparationBatch	312570804	17 This batch has more that one sample with QCType LCS.
Sample Analysis	70	PreparationBatch	312570804	17 This batch has more that one sample with QCType LCS.
Sample Analysis	71	PreparationBatch	312570804	17 This batch has more that one sample with QCType LCS.
Sample Analysis	180	MethodBatch	312570804	17 This batch has more that one sample with QCType MS.
Sample Analysis	181	MethodBatch	312570804	17 This batch has more that one sample with QCType MS.
Sample Analysis	182	MethodBatch	312570804	17 This batch has more that one sample with QCType MS.
Sample Analysis	183	MethodBatch	312570804	17 This batch has more that one sample with QCType MS.
Sample Analysis	184	MethodBatch	312570804	17 This batch has more that one sample with QCType MS.

EDD Warning Log

Lab Reporting Batch ID: DE007

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Sample Analysis	197	MethodBatch	312570804	17 This batch has more that one sample with QCType MSD.
Sample Analysis	198	MethodBatch	312570804	17 This batch has more that one sample with QCType MSD.
Sample Analysis	199	MethodBatch	312570804	17 This batch has more that one sample with QCType MSD.
Sample Analysis	200	MethodBatch	312570804	17 This batch has more that one sample with QCType MSD.
Sample Analysis	201	MethodBatch	312570804	17 This batch has more that one sample with QCType MSD.
Sample Analysis	74	PreparationBatch	312102601A	17 This batch has more that one sample with QCType MB.
Sample Analysis	78	PreparationBatch	312102601A	17 This batch has more that one sample with QCType MB.
Sample Analysis	79	PreparationBatch	312102601A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	83	PreparationBatch	312102601A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	185	MethodBatch	312102601A	17 This batch has more that one sample with QCType MS.
Sample Analysis	189	MethodBatch	312102601A	17 This batch has more that one sample with QCType MS.
Sample Analysis	202	MethodBatch	312102601A	17 This batch has more that one sample with QCType MSD.
Sample Analysis	206	MethodBatch	312102601A	17 This batch has more that one sample with QCType MSD.
Sample Analysis	58	PreparationBatch	103080005A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	59	PreparationBatch	103080005A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	46	PreparationBatch	B103091AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis	50	PreparationBatch	B103091AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis	48	PreparationBatch	Y103121AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis	56	PreparationBatch	Y103121AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch Y103121AA is missing a sample of QCType MS for LabAnalysisRefMethodID 8260B
Sample Analysis				38 MethodBatch Y103121AA is missing a sample of QCType MSD for LabAnalysisRefMethodID 8260B
Sample Analysis				38 MethodBatch E103091AA is missing a sample of QCType MS for LabAnalysisRefMethodID 8260B SIM
Sample Analysis				38 MethodBatch E103091AA is missing a sample of QCType MSD for LabAnalysisRefMethodID 8260B SIM
Sample Analysis				38 MethodBatch 315315201A is missing a sample of QCType MSD for LabAnalysisRefMethodID 300.0

Field QC Assignments and Associated Samples

EDD File Name: DE008

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: TB-110310		
QC Type: TB		
	SL-118-SA5C-SB-4.0-5.0	11/3/2010 11:50:00 AM
	SL-118-SA5C-SB-9.0-10.0	11/3/2010 11:55:00 AM
	SL-119-SA5C-SB-4.0-5.0	11/3/2010 9:50:00 AM
	SL-119-SA5C-SB-6.0-7.0	11/3/2010 9:55:00 AM
	SL-120-SA5C-SB-4.0-5.0	11/3/2010 2:10:00 PM
	SL-120-SA5C-SB-9.0-10.0	11/3/2010 2:15:00 PM
	SL-130-SA5C-SB-4.0-5.0	11/3/2010 3:45:00 PM
	SL-130-SA5C-SB-9.0-10.0	11/3/2010 3:55:00 PM

Data Qualifier Summary

Lab Reporting Batch ID: DE008

Laboratory: LL

EDD Filename: DE008

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Sample ID: SL-118-SA5C-SB-4.0-5.0

Collected: 11/3/2010 11:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	13.8		0.89	MDL	1.1	PQL	mg/Kg	J	E

Sample ID: SL-118-SA5C-SB-9.0-10.0

Collected: 11/3/2010 11:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	5.8		0.92	MDL	1.2	PQL	mg/Kg	J	E

Sample ID: SL-119-SA5C-SB-4.0-5.0

Collected: 11/3/2010 9:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	7.0		0.87	MDL	1.1	PQL	mg/Kg	J	E

Sample ID: SL-119-SA5C-SB-6.0-7.0

Collected: 11/3/2010 9:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	3.3		0.86	MDL	1.1	PQL	mg/Kg	J	E

Sample ID: SL-120-SA5C-SB-4.0-5.0

Collected: 11/3/2010 2:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	1.5		0.86	MDL	1.1	PQL	mg/Kg	J	E

Sample ID: SL-120-SA5C-SB-9.0-10.0

Collected: 11/3/2010 2:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	12.9		0.94	MDL	1.2	PQL	mg/Kg	J	E

Sample ID: SL-130-SA5C-SB-4.0-5.0

Collected: 11/3/2010 3:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	4.5		0.90	MDL	1.1	PQL	mg/Kg	J	E

Sample ID: SL-130-SA5C-SB-9.0-10.0

Collected: 11/3/2010 3:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	15.3		0.89	MDL	1.1	PQL	mg/Kg	J	E

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

6/6/2011 5:57:24 AM

ADR version 1.3.0.71

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Data Qualifier Summary

Lab Reporting Batch ID: DE008

Laboratory: LL

EDD Filename: DE008

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 314.0

Matrix: SO

Sample ID: SL-120-SA5C-SB-4.0-5.0

Collected: 11/3/2010 2:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PERCHLORATE	15.6	J	9.7	MDL	32.4	PQL	ug/Kg	J	Z

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-118-SA5C-SB-4.0-5.0

Collected: 11/3/2010 11:50:00

Analysis Type: REA

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	1370		2.07	MDL	5.46	PQL	mg/Kg	J	E

Sample ID: SL-118-SA5C-SB-4.0-5.0

Collected: 11/3/2010 11:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
POTASSIUM	3190		19.7	MDL	54.6	PQL	mg/Kg	J	Q
TIN	2.67	J	1.09	MDL	10.9	PQL	mg/Kg	U	B

Sample ID: SL-118-SA5C-SB-9.0-10.0

Collected: 11/3/2010 11:55:00

Analysis Type: REA

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	1150		2.10	MDL	5.54	PQL	mg/Kg	J	E

Sample ID: SL-118-SA5C-SB-9.0-10.0

Collected: 11/3/2010 11:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
POTASSIUM	2410		19.9	MDL	55.4	PQL	mg/Kg	J	Q
TIN	2.11	J	1.11	MDL	11.1	PQL	mg/Kg	U	B

Sample ID: SL-119-SA5C-SB-4.0-5.0

Collected: 11/3/2010 9:50:00

Analysis Type: REA

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	1230		2.06	MDL	5.42	PQL	mg/Kg	J	E

Sample ID: SL-119-SA5C-SB-4.0-5.0

Collected: 11/3/2010 9:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
POTASSIUM	3070		19.5	MDL	54.2	PQL	mg/Kg	J	Q

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE008

Laboratory: LL

EDD Filename: DE008

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-119-SA5C-SB-4.0-5.0

Collected: 11/3/2010 9:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TIN	2.45	J	1.08	MDL	10.8	PQL	mg/Kg	U	B

Sample ID: SL-119-SA5C-SB-6.0-7.0

Collected: 11/3/2010 9:55:00

Analysis Type: REA

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	1060		1.98	MDL	5.20	PQL	mg/Kg	J	E

Sample ID: SL-119-SA5C-SB-6.0-7.0

Collected: 11/3/2010 9:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
POTASSIUM	2040		18.7	MDL	52.0	PQL	mg/Kg	J	Q
TIN	2.19	J	1.04	MDL	10.4	PQL	mg/Kg	U	B
Zirconium	2.90	J	0.873	MDL	5.20	PQL	mg/Kg	J	Z

Sample ID: SL-120-SA5C-SB-4.0-5.0

Collected: 11/3/2010 2:10:00

Analysis Type: REA

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	1280		2.01	MDL	5.29	PQL	mg/Kg	J	E

Sample ID: SL-120-SA5C-SB-4.0-5.0

Collected: 11/3/2010 2:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
POTASSIUM	3850		19.1	MDL	52.9	PQL	mg/Kg	J	Q
TIN	2.39	J	1.06	MDL	10.6	PQL	mg/Kg	U	B
Zirconium	3.58	J	0.889	MDL	5.29	PQL	mg/Kg	J	Z

Sample ID: SL-120-SA5C-SB-9.0-10.0

Collected: 11/3/2010 2:15:00

Analysis Type: REA

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	1280		2.20	MDL	5.79	PQL	mg/Kg	J	E

Sample ID: SL-120-SA5C-SB-9.0-10.0

Collected: 11/3/2010 2:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
POTASSIUM	3280		20.8	MDL	57.9	PQL	mg/Kg	J	Q
TIN	2.73	J	1.16	MDL	11.6	PQL	mg/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE008

Laboratory: LL

EDD Filename: DE008

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-130-SA5C-SB-4.0-5.0

Collected: 11/3/2010 3:45:00

Analysis Type: REA

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	1200		2.10	MDL	5.53	PQL	mg/Kg	J	E

Sample ID: SL-130-SA5C-SB-4.0-5.0

Collected: 11/3/2010 3:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
POTASSIUM	2700		19.9	MDL	55.3	PQL	mg/Kg	J	Q
TIN	2.59	J	1.11	MDL	11.1	PQL	mg/Kg	U	B

Sample ID: SL-130-SA5C-SB-9.0-10.0

Collected: 11/3/2010 3:55:00

Analysis Type: REA

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	1340		2.10	MDL	5.54	PQL	mg/Kg	J	E

Sample ID: SL-130-SA5C-SB-9.0-10.0

Collected: 11/3/2010 3:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
POTASSIUM	2600		19.9	MDL	55.4	PQL	mg/Kg	J	Q
TIN	2.46	J	1.11	MDL	11.1	PQL	mg/Kg	U	B
Zirconium	5.00	J	0.930	MDL	5.54	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-118-SA5C-SB-4.0-5.0

Collected: 11/3/2010 11:50:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.105	J	0.0432	MDL	0.432	PQL	mg/Kg	J	Z

Sample ID: SL-118-SA5C-SB-4.0-5.0

Collected: 11/3/2010 11:50:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	95.9		0.117	MDL	0.432	PQL	mg/Kg	J	A

Data Qualifier Summary

Lab Reporting Batch ID: DE008

Laboratory: LL

EDD Filename: DE008

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-118-SA5C-SB-4.0-5.0

Collected: 11/3/2010 11:50:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.177	J	0.0649	MDL	0.216	PQL	mg/Kg	J	Z, Q
ARSENIC	7.36		0.0649	MDL	0.432	PQL	mg/Kg	J	A
CADMIUM	0.293		0.0389	MDL	0.108	PQL	mg/Kg	J	Q
CHROMIUM	29.6		0.130	MDL	0.432	PQL	mg/Kg	J	Q
LEAD	8.89		0.0112	MDL	0.216	PQL	mg/Kg	J	Q, A
SILVER	0.0346	J	0.0130	MDL	0.108	PQL	mg/Kg	J	Z, Q
THALLIUM	0.334		0.0324	MDL	0.108	PQL	mg/Kg	J	Q

Sample ID: SL-118-SA5C-SB-9.0-10.0

Collected: 11/3/2010 11:55:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.110	J	0.0439	MDL	0.439	PQL	mg/Kg	J	Z

Sample ID: SL-118-SA5C-SB-9.0-10.0

Collected: 11/3/2010 11:55:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	117		0.118	MDL	0.439	PQL	mg/Kg	J	A

Sample ID: SL-118-SA5C-SB-9.0-10.0

Collected: 11/3/2010 11:55:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.325		0.0658	MDL	0.219	PQL	mg/Kg	J	Q
ARSENIC	10.1		0.0658	MDL	0.439	PQL	mg/Kg	J	A
CADMIUM	0.423		0.0395	MDL	0.110	PQL	mg/Kg	J	Q
CHROMIUM	31.4		0.132	MDL	0.439	PQL	mg/Kg	J	Q
LEAD	14.1		0.0114	MDL	0.219	PQL	mg/Kg	J	Q, A
SILVER	0.0428	J	0.0132	MDL	0.110	PQL	mg/Kg	J	Z, Q
THALLIUM	0.301		0.0329	MDL	0.110	PQL	mg/Kg	J	Q

Sample ID: SL-119-SA5C-SB-4.0-5.0

Collected: 11/3/2010 9:50:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CADMIUM	0.231		0.0375	MDL	0.104	PQL	mg/Kg	J	Q

Data Qualifier Summary

Lab Reporting Batch ID: DE008

Laboratory: LL

EDD Filename: DE008

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-119-SA5C-SB-4.0-5.0

Collected: 11/3/2010 9:50:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0851	J	0.0417	MDL	0.417	PQL	mg/Kg	J	Z

Sample ID: SL-119-SA5C-SB-4.0-5.0

Collected: 11/3/2010 9:50:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	143		0.113	MDL	0.417	PQL	mg/Kg	J	A

Sample ID: SL-119-SA5C-SB-4.0-5.0

Collected: 11/3/2010 9:50:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.173	J	0.0626	MDL	0.209	PQL	mg/Kg	J	Z, Q
ARSENIC	8.59		0.0626	MDL	0.417	PQL	mg/Kg	J	A
CHROMIUM	32.6		0.125	MDL	0.417	PQL	mg/Kg	J	Q
LEAD	13.9		0.0108	MDL	0.209	PQL	mg/Kg	J	Q, A
SILVER	0.0573	J	0.0125	MDL	0.104	PQL	mg/Kg	J	Z, Q
THALLIUM	0.324		0.0313	MDL	0.104	PQL	mg/Kg	J	Q

Sample ID: SL-119-SA5C-SB-6.0-7.0

Collected: 11/3/2010 9:55:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0509	J	0.0420	MDL	0.420	PQL	mg/Kg	J	Z

Sample ID: SL-119-SA5C-SB-6.0-7.0

Collected: 11/3/2010 9:55:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	77.8		0.113	MDL	0.420	PQL	mg/Kg	J	A

Sample ID: SL-119-SA5C-SB-6.0-7.0

Collected: 11/3/2010 9:55:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.171	J	0.0630	MDL	0.210	PQL	mg/Kg	J	Z, Q
ARSENIC	6.32		0.0630	MDL	0.420	PQL	mg/Kg	J	A
CADMIUM	0.190		0.0378	MDL	0.105	PQL	mg/Kg	J	Q
CHROMIUM	23.6		0.126	MDL	0.420	PQL	mg/Kg	J	Q
LEAD	5.86		0.0109	MDL	0.210	PQL	mg/Kg	J	Q, A
SILVER	0.0425	J	0.0126	MDL	0.105	PQL	mg/Kg	J	Z, Q

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE008

Laboratory: LL

EDD Filename: DE008

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-119-SA5C-SB-6.0-7.0

Collected: 11/3/2010 9:55:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
THALLIUM	0.287		0.0315	MDL	0.105	PQL	mg/Kg	J	Q

Sample ID: SL-120-SA5C-SB-4.0-5.0

Collected: 11/3/2010 2:10:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.196	J	0.0432	MDL	0.432	PQL	mg/Kg	J	Z

Sample ID: SL-120-SA5C-SB-4.0-5.0

Collected: 11/3/2010 2:10:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	116		0.117	MDL	0.432	PQL	mg/Kg	J	A

Sample ID: SL-120-SA5C-SB-4.0-5.0

Collected: 11/3/2010 2:10:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.137	J	0.0648	MDL	0.216	PQL	mg/Kg	J	Z, Q
ARSENIC	6.09		0.0648	MDL	0.432	PQL	mg/Kg	J	A
CADMIUM	0.272		0.0389	MDL	0.108	PQL	mg/Kg	J	Q
CHROMIUM	25.7		0.130	MDL	0.432	PQL	mg/Kg	J	Q
LEAD	9.64		0.0112	MDL	0.216	PQL	mg/Kg	J	Q, A
SILVER	0.0695	J	0.0130	MDL	0.108	PQL	mg/Kg	J	Z, Q
THALLIUM	0.366		0.0324	MDL	0.108	PQL	mg/Kg	J	Q

Sample ID: SL-120-SA5C-SB-9.0-10.0

Collected: 11/3/2010 2:15:00

Analysis Type: REA5

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	321		0.316	MDL	1.17	PQL	mg/Kg	J	A

Sample ID: SL-120-SA5C-SB-9.0-10.0

Collected: 11/3/2010 2:15:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.213	J	0.0701	MDL	0.234	PQL	mg/Kg	J	Z, Q
ARSENIC	7.76		0.0701	MDL	0.468	PQL	mg/Kg	J	A
CADMIUM	0.533		0.0421	MDL	0.117	PQL	mg/Kg	J	Q
CHROMIUM	33.5		0.140	MDL	0.468	PQL	mg/Kg	J	Q
LEAD	9.49		0.0122	MDL	0.234	PQL	mg/Kg	J	Q, A

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE008

Laboratory: LL

EDD Filename: DE008

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-120-SA5C-SB-9.0-10.0

Collected: 11/3/2010 2:15:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SILVER	0.0604	J	0.0140	MDL	0.117	PQL	mg/Kg	J	Z, Q
THALLIUM	0.304		0.0351	MDL	0.117	PQL	mg/Kg	J	Q

Sample ID: SL-130-SA5C-SB-4.0-5.0

Collected: 11/3/2010 3:45:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.135	J	0.0446	MDL	0.446	PQL	mg/Kg	J	Z

Sample ID: SL-130-SA5C-SB-4.0-5.0

Collected: 11/3/2010 3:45:00

Analysis Type: REA5

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	182		0.301	MDL	1.12	PQL	mg/Kg	J	A

Sample ID: SL-130-SA5C-SB-4.0-5.0

Collected: 11/3/2010 3:45:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.278		0.0670	MDL	0.223	PQL	mg/Kg	J	Q
ARSENIC	9.24		0.0670	MDL	0.446	PQL	mg/Kg	J	A
CADMIUM	0.230		0.0402	MDL	0.112	PQL	mg/Kg	J	Q
CHROMIUM	44.4		0.134	MDL	0.446	PQL	mg/Kg	J	Q
LEAD	11.9		0.0116	MDL	0.223	PQL	mg/Kg	J	Q, A
SILVER	0.0941	J	0.0134	MDL	0.112	PQL	mg/Kg	J	Z, Q
THALLIUM	0.422		0.0335	MDL	0.112	PQL	mg/Kg	J	Q

Sample ID: SL-130-SA5C-SB-9.0-10.0

Collected: 11/3/2010 3:55:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	117		0.118	MDL	0.439	PQL	mg/Kg	J	A

Sample ID: SL-130-SA5C-SB-9.0-10.0

Collected: 11/3/2010 3:55:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.234		0.0658	MDL	0.219	PQL	mg/Kg	J	Q
ARSENIC	4.94		0.0658	MDL	0.439	PQL	mg/Kg	J	A
CADMIUM	0.233		0.0395	MDL	0.110	PQL	mg/Kg	J	Q
CHROMIUM	33.1		0.132	MDL	0.439	PQL	mg/Kg	J	Q

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE008

Laboratory: LL

EDD Filename: DE008

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-130-SA5C-SB-9.0-10.0

Collected: 11/3/2010 3:55:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LEAD	7.22		0.0114	MDL	0.219	PQL	mg/Kg	J	Q, A
SILVER	0.0718	J	0.0132	MDL	0.110	PQL	mg/Kg	J	Z, Q
THALLIUM	0.328		0.0329	MDL	0.110	PQL	mg/Kg	J	Q

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-118-SA5C-SB-4.0-5.0

Collected: 11/3/2010 11:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.30	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-120-SA5C-SB-4.0-5.0

Collected: 11/3/2010 2:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.51	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-130-SA5C-SB-4.0-5.0

Collected: 11/3/2010 3:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.29	J	0.23	MDL	1.1	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-119-SA5C-SB-4.0-5.0

Collected: 11/3/2010 9:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0037	J	0.0030	MDL	0.106	PQL	mg/Kg	J	Z

Sample ID: SL-119-SA5C-SB-6.0-7.0

Collected: 11/3/2010 9:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0088	J	0.0030	MDL	0.104	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE008

Laboratory: LL

EDD Filename: DE008

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-130-SA5C-SB-4.0-5.0

Collected: 11/3/2010 3:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0039	J	0.0031	MDL	0.107	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SL-118-SA5C-SB-4.0-5.0

Collected: 11/3/2010 11:50:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1016	0.37	U	0.37	MDL	1.9	PQL	ug/Kg	UJ	L
AROCLOR 1221	0.56	U	0.56	MDL	1.9	PQL	ug/Kg	UJ	L
AROCLOR 1232	0.58	U	0.58	MDL	1.9	PQL	ug/Kg	UJ	L

Sample ID: SL-118-SA5C-SB-9.0-10.0

Collected: 11/3/2010 11:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1016	0.38	U	0.38	MDL	2.0	PQL	ug/Kg	UJ	L
AROCLOR 1221	0.58	U	0.58	MDL	2.0	PQL	ug/Kg	UJ	L
AROCLOR 1232	0.60	U	0.60	MDL	2.0	PQL	ug/Kg	UJ	L

Sample ID: SL-119-SA5C-SB-4.0-5.0

Collected: 11/3/2010 9:50:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1016	0.36	U	0.36	MDL	1.8	PQL	ug/Kg	UJ	L
AROCLOR 1221	0.54	U	0.54	MDL	1.8	PQL	ug/Kg	UJ	L
AROCLOR 1232	0.56	U	0.56	MDL	1.8	PQL	ug/Kg	UJ	L

Sample ID: SL-119-SA5C-SB-6.0-7.0

Collected: 11/3/2010 9:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1016	0.36	U	0.36	MDL	1.8	PQL	ug/Kg	UJ	L
AROCLOR 1221	0.54	U	0.54	MDL	1.8	PQL	ug/Kg	UJ	L
AROCLOR 1232	0.56	U	0.56	MDL	1.8	PQL	ug/Kg	UJ	L

Data Qualifier Summary

Lab Reporting Batch ID: DE008

Laboratory: LL

EDD Filename: DE008

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SL-120-SA5C-SB-4.0-5.0

Collected: 11/3/2010 2:10:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1016	0.36	U	0.36	MDL	1.8	PQL	ug/Kg	UJ	L
AROCLOR 1221	0.54	U	0.54	MDL	1.8	PQL	ug/Kg	UJ	L
AROCLOR 1232	0.56	U	0.56	MDL	1.8	PQL	ug/Kg	UJ	L

Sample ID: SL-120-SA5C-SB-9.0-10.0

Collected: 11/3/2010 2:15:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1016	0.39	U	0.39	MDL	2.0	PQL	ug/Kg	UJ	L
AROCLOR 1221	0.59	U	0.59	MDL	2.0	PQL	ug/Kg	UJ	L
AROCLOR 1232	0.61	U	0.61	MDL	2.0	PQL	ug/Kg	UJ	L
AROCLOR 1260	1.2	J	0.39	MDL	2.0	PQL	ug/Kg	J	Z

Sample ID: SL-130-SA5C-SB-4.0-5.0

Collected: 11/3/2010 3:45:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1016	0.37	U	0.37	MDL	1.9	PQL	ug/Kg	UJ	L
AROCLOR 1221	0.56	U	0.56	MDL	1.9	PQL	ug/Kg	UJ	L
AROCLOR 1232	0.59	U	0.59	MDL	1.9	PQL	ug/Kg	UJ	L

Sample ID: SL-130-SA5C-SB-9.0-10.0

Collected: 11/3/2010 3:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1016	0.37	U	0.37	MDL	1.9	PQL	ug/Kg	UJ	L
AROCLOR 1221	0.56	U	0.56	MDL	1.9	PQL	ug/Kg	UJ	L
AROCLOR 1232	0.58	U	0.58	MDL	1.9	PQL	ug/Kg	UJ	L

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-118-SA5C-SB-4.0-5.0

Collected: 11/3/2010 11:50:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	23	J	19	MDL	370	PQL	ug/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE008

Laboratory: LL

EDD Filename: DE008

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-118-SA5C-SB-9.0-10.0

Collected: 11/3/2010 11:55:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	21	J	19	MDL	380	PQL	ug/Kg	J	Z

Sample ID: SL-120-SA5C-SB-4.0-5.0

Collected: 11/3/2010 2:10:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	27	J	18	MDL	360	PQL	ug/Kg	J	Z

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-118-SA5C-SB-4.0-5.0

Collected: 11/3/2010 11:50:00

Analysis Type: RES

Dilution: 1.02

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROFORM	0.16	J	0.14	MDL	4.6	PQL	ug/Kg	J	Z
METHYLENE CHLORIDE	4.8		0.27	MDL	4.6	PQL	ug/Kg	U	B
TOLUENE	0.18	J	0.09	MDL	4.6	PQL	ug/Kg	J	Z

Sample ID: SL-119-SA5C-SB-4.0-5.0

Collected: 11/3/2010 9:50:00

Analysis Type: RES

Dilution: 0.93

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	3.0	J	0.24	MDL	4.1	PQL	ug/Kg	U	B

Sample ID: SL-120-SA5C-SB-4.0-5.0

Collected: 11/3/2010 2:10:00

Analysis Type: RES

Dilution: 0.95

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROFORM	0.19	J	0.12	MDL	4.1	PQL	ug/Kg	J	Z
TOLUENE	0.09	J	0.08	MDL	4.1	PQL	ug/Kg	J	Z

Sample ID: SL-130-SA5C-SB-4.0-5.0

Collected: 11/3/2010 3:45:00

Analysis Type: RES

Dilution: 1.06

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	3.3	J	0.29	MDL	4.8	PQL	ug/Kg	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DE008

Laboratory: LL

EDD Filename: DE008

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination
F	Field Blank Contamination

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE008

Laboratory: LL

EDD Filename: DE008

eQAPP Name: CDM_SSFL_110509

FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation

Data Qualifier Summary

Lab Reporting Batch ID: DE008

Laboratory: LL

EDD Filename: DE008

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

EDD Warning Log

Lab Reporting Batch ID: DE008

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	3	ReportingLimit	5.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	82	ReportingLimit	2.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	88	ReportingLimit	5.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	279	ReportingLimit	500	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	303	ReportingLimit	2000	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	304	ReportingLimit	500	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	309	ReportingLimit	500	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	324	ReportingLimit	3300	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	429	ReportingLimit	500	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	453	ReportingLimit	2000	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	454	ReportingLimit	500	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	459	ReportingLimit	500	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	474	ReportingLimit	3300	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	516	ReportingLimit	5.6	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	608	ReportingLimit	560	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	632	ReportingLimit	2200	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	633	ReportingLimit	560	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	638	ReportingLimit	560	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	653	ReportingLimit	3700	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	691	ReportingLimit	5.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	721	ReportingLimit	5.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	801	ReportingLimit	580	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	825	ReportingLimit	2300	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	826	ReportingLimit	580	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	831	ReportingLimit	580	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	846	ReportingLimit	3800	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	882	ClientSampleID	SL-118-SA5C-SB-9.0-10.0DUP	102 Value exceeds maximum allowable field length of 25 as defined by the A1/A3 EDD file specifications.
Analytical Results	888	ClientSampleID	SL-118-SA5C-SB-9.0-10.0MSD	102 Value exceeds maximum allowable field length of 25 as defined by the A1/A3 EDD file specifications.
Analytical Results	889	ClientSampleID	SL-118-SA5C-SB-9.0-10.0MSD	102 Value exceeds maximum allowable field length of 25 as defined by the A1/A3 EDD file specifications.
Analytical Results	890	ClientSampleID	SL-118-SA5C-SB-9.0-10.0MSD	102 Value exceeds maximum allowable field length of 25 as defined by the A1/A3 EDD file specifications.
Analytical Results	891	ClientSampleID	SL-118-SA5C-SB-9.0-10.0MSD	102 Value exceeds maximum allowable field length of 25 as defined by the A1/A3 EDD file specifications.

EDD Warning Log

Lab Reporting Batch ID: DE008

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE008

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	1904	ClientSampleID	SL-130-SA5C-SB-9.0 -10.0DUP	102 Value exceeds maximum allowable field length of 25 as defined by the A1/A3 EDD file specifications.
Analytical Results	1977	ReportingLimit	2.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2050	ReportingLimit	2.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results				14 BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results				14 P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results				14 ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results				14 TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results				14 1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results				14 1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results				14 1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results				14 1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results				14 2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results				14 O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results				14 HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results				14 1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results				14 1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results				14 TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results				14 1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results				14 2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results				14 1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results				14 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results				14 DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results				14 TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.

EDD Warning Log

Lab Reporting Batch ID: DE008

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.

EDD Warning Log

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Q211327A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B36Y211352A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2-DICHLOROETHANE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2,3-TRICHLOROETHANE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2,4-TRICHLOROENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			CHLOROENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			BROMOENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,4-DICHLOROENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB36Q211240A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB36Q211240A.

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Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY80Q211613A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY80Q211613A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY80Y211634A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY80Y211634A.
Analytical Results	14			Aroclor 5442 (12642-23-8) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03139AQ240110A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03139AQ240147A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03139AQ240147A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03139AY240128A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03139AY240128A.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB221201.
Analytical Results	14			BORON (7440-42-8) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB221201.
Analytical Results	14			SODIUM (7440-23-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB221201.
Analytical Results	14			IRON (7439-89-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB221201.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222116.
Analytical Results	14			CALCIUM (7440-70-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222116.
Analytical Results	14			Zirconium (7440-67-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222116.
Analytical Results	14			BORON (7440-42-8) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222116.
Analytical Results	14			TITANIUM (7440-32-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222116.
Analytical Results	14			TIN (7440-31-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222116.
Analytical Results	14			STRONTIUM (7440-24-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222116.
Analytical Results	14			POTASSIUM (7440-09-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222116.
Analytical Results	14			MANGANESE (7439-96-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222116.

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Analytical Results	14			MAGNESIUM (7439-95-4) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222116.
Analytical Results	14			LITHIUM (7439-93-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222116.
Analytical Results	14			ALUMINUM (7429-90-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222116.
Analytical Results	14			CALCIUM (7440-70-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222236.
Analytical Results	14			Zirconium (7440-67-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222236.
Analytical Results	14			TITANIUM (7440-32-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222236.
Analytical Results	14			TIN (7440-31-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222236.
Analytical Results	14			STRONTIUM (7440-24-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222236.
Analytical Results	14			SODIUM (7440-23-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222236.
Analytical Results	14			POTASSIUM (7440-09-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222236.
Analytical Results	14			MANGANESE (7439-96-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222236.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222236.
Analytical Results	14			LITHIUM (7439-93-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222236.
Analytical Results	14			IRON (7439-89-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222236.
Analytical Results	14			ALUMINUM (7429-90-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222236.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221204.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221204.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221204.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221204.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221204.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221204.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.

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Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.

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Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222120.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222240.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222240.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222240.
Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222240.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222240.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222240.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222240.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222240.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222240.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222240.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222240.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222240.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222240.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222243.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222243.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222243.
Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222243.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222243.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222243.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222243.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222243.

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Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222243.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222243.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222243.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222243.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222243.
Analytical Results	14			BERYLLIUM (7440-41-7) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31226AB221226A.
Analytical Results	14			LEAD (7439-92-1) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31226AB222225A.
Analytical Results	14			NICKEL (7440-02-0) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31226AB222225A.
Analytical Results	14			SILVER (7440-22-4) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31226AB222225A.
Analytical Results	14			THALLIUM (7440-28-0) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31226AB222225A.
Analytical Results	14			ANTIMONY (7440-36-0) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31226AB222225A.
Analytical Results	14			ARSENIC (7440-38-2) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31226AB222225A.
Analytical Results	14			CADMIUM (7440-43-9) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31226AB222225A.
Analytical Results	14			CHROMIUM (7440-47-3) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31226AB222225A.
Analytical Results	14			COBALT (7440-48-4) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31226AB222225A.
Analytical Results	14			COPPER (7440-50-8) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31226AB222225A.
Analytical Results	14			VANADIUM (7440-62-2) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31226AB222225A.
Analytical Results	14			ZINC (7440-66-6) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31226AB222225A.
Analytical Results	14			BERYLLIUM (7440-41-7) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31226AQ221229A.
Analytical Results	14			LEAD (7439-92-1) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31226AQ222226A.
Analytical Results	14			NICKEL (7440-02-0) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31226AQ222226A.
Analytical Results	14			SILVER (7440-22-4) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31226AQ222226A.

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Analytical Results	14			THALLIUM (7440-28-0) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31226AQ222226A.
Analytical Results	14			ANTIMONY (7440-36-0) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31226AQ222226A.
Analytical Results	14			ARSENIC (7440-38-2) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31226AQ222226A.
Analytical Results	14			CADMIUM (7440-43-9) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31226AQ222226A.
Analytical Results	14			CHROMIUM (7440-47-3) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31226AQ222226A.
Analytical Results	14			COBALT (7440-48-4) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31226AQ222226A.
Analytical Results	14			COPPER (7440-50-8) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31226AQ222226A.
Analytical Results	14			VANADIUM (7440-62-2) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31226AQ222226A.
Analytical Results	14			ZINC (7440-66-6) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31226AQ222226A.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-4.0-5.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-4.0-5.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-4.0-5.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-4.0-5.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-4.0-5.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-4.0-5.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-4.0-5.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-4.0-5.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-4.0-5.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-4.0-5.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-4.0-5.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-9.0-10.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-9.0-10.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-9.0-10.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-9.0-10.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-9.0-10.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-9.0-10.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-9.0-10.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-9.0-10.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-9.0-10.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-9.0-10.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-9.0-10.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-9.0-10.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-9.0-10.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-9.0-10.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-9.0-10.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-9.0-10.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-9.0-10.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-9.0-10.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-9.0-10.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-9.0-10.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-9.0-10.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-9.0-10.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-9.0-10.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-9.0-10.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-9.0-10.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-118-SA5C-SB-9.0-10.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-4.0-5.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-4.0-5.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-4.0-5.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-4.0-5.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-4.0-5.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-4.0-5.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-4.0-5.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-4.0-5.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-4.0-5.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-4.0-5.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-6.0-7.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-6.0-7.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-6.0-7.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-6.0-7.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-6.0-7.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-6.0-7.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-6.0-7.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-6.0-7.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-6.0-7.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-6.0-7.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-6.0-7.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-6.0-7.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-6.0-7.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-6.0-7.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-6.0-7.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-6.0-7.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-6.0-7.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-6.0-7.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-6.0-7.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-6.0-7.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-6.0-7.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-6.0-7.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-6.0-7.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-6.0-7.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-6.0-7.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-6.0-7.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-6.0-7.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-6.0-7.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-6.0-7.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-6.0-7.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-119-SA5C-SB-6.0-7.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-4.0-5.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-4.0-5.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-4.0-5.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-4.0-5.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-4.0-5.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-4.0-5.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-4.0-5.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-4.0-5.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-4.0-5.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-4.0-5.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-4.0-5.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-9.0-10.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-9.0-10.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-9.0-10.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-9.0-10.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-9.0-10.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-9.0-10.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-9.0-10.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-9.0-10.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-9.0-10.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-9.0-10.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-9.0-10.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-9.0-10.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-9.0-10.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-9.0-10.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-9.0-10.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-9.0-10.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-9.0-10.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-9.0-10.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-9.0-10.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-9.0-10.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-9.0-10.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-9.0-10.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-9.0-10.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-9.0-10.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-9.0-10.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-120-SA5C-SB-9.0-10.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-4.0-5.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-4.0-5.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-4.0-5.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-4.0-5.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-4.0-5.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-4.0-5.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-4.0-5.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-4.0-5.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-4.0-5.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-4.0-5.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-9.0-10.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-9.0-10.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-9.0-10.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-9.0-10.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-9.0-10.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-9.0-10.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-9.0-10.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-9.0-10.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-9.0-10.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-9.0-10.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-9.0-10.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-9.0-10.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-9.0-10.0.

EDD Warning Log

Lab Reporting Batch ID: DE008

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results				10 ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-9.0-10.0.
Analytical Results				10 CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-9.0-10.0.
Analytical Results				10 BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-9.0-10.0.
Analytical Results				10 DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-9.0-10.0.
Analytical Results				10 BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-9.0-10.0.
Analytical Results				10 N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-9.0-10.0.
Analytical Results				10 ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-9.0-10.0.
Analytical Results				10 Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-9.0-10.0.
Analytical Results				10 Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-9.0-10.0.
Analytical Results				10 PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-9.0-10.0.
Analytical Results				10 Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-9.0-10.0.
Analytical Results				10 FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-9.0-10.0.
Analytical Results				10 1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-9.0-10.0.
Analytical Results				10 NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-9.0-10.0.
Analytical Results				10 2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-130-SA5C-SB-9.0-10.0.
Sample Analysis	102	ClientSampleID	SL-118-SA5C-SB-9.0-10.0DUP	102 Value exceeds maximum allowable field length of 25 as defined by the A1/A3 EDD file specifications.
Sample Analysis	105	ClientSampleID	SL-118-SA5C-SB-9.0-10.0MSD	102 Value exceeds maximum allowable field length of 25 as defined by the A1/A3 EDD file specifications.
Sample Analysis	230	ClientSampleID	SL-130-SA5C-SB-9.0-10.0DUP	102 Value exceeds maximum allowable field length of 25 as defined by the A1/A3 EDD file specifications.
Sample Analysis				38 MethodBatch 322322201B is missing a sample of QCType MS for LabAnalysisRefMethodID 314.0
Sample Analysis				38 MethodBatch 322322201B is missing a sample of QCType MSD for LabAnalysisRefMethodID 314.0
Sample Analysis				38 MethodBatch 323323201A is missing a sample of QCType MSD for LabAnalysisRefMethodID 314.0
Sample Analysis	5	PreparationBatch	B103091AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis	9	PreparationBatch	B103091AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch B103091AA is missing a sample of QCType MS for LabAnalysisRefMethodID 8260B
Sample Analysis				38 MethodBatch B103091AA is missing a sample of QCType MSD for LabAnalysisRefMethodID 8260B
Sample Analysis	7	PreparationBatch	Y103121AA	17 This batch has more that one sample with QCType LCS.

EDD Warning Log

Lab Reporting Batch ID: DE008

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Sample Analysis	14	PreparationBatch	Y103121AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch E103111AA is missing a sample of QCType MS for LabAnalysisRefMethodID 8260B SIM
Sample Analysis				38 MethodBatch E103111AA is missing a sample of QCType MSD for LabAnalysisRefMethodID 8260B SIM
Sample Analysis	16	PreparationBatch	103130019A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	17	PreparationBatch	103130019A	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch 312SLG026 is missing a sample of QCType MS for LabAnalysisRefMethodID 8270C
Sample Analysis				38 MethodBatch 312SLG026 is missing a sample of QCType MSD for LabAnalysisRefMethodID 8270C
Sample Analysis	24	PreparationBatch	312570804	17 This batch has more that one sample with QCType MB.
Sample Analysis	25	PreparationBatch	312570804	17 This batch has more that one sample with QCType MB.
Sample Analysis	26	PreparationBatch	312570804	17 This batch has more that one sample with QCType MB.
Sample Analysis	27	PreparationBatch	312570804	17 This batch has more that one sample with QCType LCS.
Sample Analysis	28	PreparationBatch	312570804	17 This batch has more that one sample with QCType LCS.
Sample Analysis	29	PreparationBatch	312570804	17 This batch has more that one sample with QCType LCS.
Sample Analysis	30	PreparationBatch	312570804	17 This batch has more that one sample with QCType LCS.
Sample Analysis	31	PreparationBatch	312570804	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch 312570804 is missing a sample of QCType MS for LabAnalysisRefMethodID 6010B
Sample Analysis				38 MethodBatch 312570804 is missing a sample of QCType MSD for LabAnalysisRefMethodID 6010B
Sample Analysis				38 MethodBatch 312571102 is missing a sample of QCType MS for LabAnalysisRefMethodID 7471A
Sample Analysis				38 MethodBatch 312571102 is missing a sample of QCType MSD for LabAnalysisRefMethodID 7471A
Sample Analysis	34	PreparationBatch	312102601A	17 This batch has more that one sample with QCType MB.
Sample Analysis	38	PreparationBatch	312102601A	17 This batch has more that one sample with QCType MB.
Sample Analysis	39	PreparationBatch	312102601A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	43	PreparationBatch	312102601A	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch 312102601A is missing a sample of QCType MS for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 312102601A is missing a sample of QCType MSD for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 312102601B is missing a sample of QCType MS for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 312102601B is missing a sample of QCType MSD for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 312102601C is missing a sample of QCType MS for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 312102601C is missing a sample of QCType MSD for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 312102601D is missing a sample of QCType MS for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 312102601D is missing a sample of QCType MSD for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 319319201A is missing a sample of QCType MSD for LabAnalysisRefMethodID 300.0
Sample Analysis				38 MethodBatch 319243201A is missing a sample of QCType MSD for LabAnalysisRefMethodID 7199

Field QC Assignments and Associated Samples

EDD File Name: DE009

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: TB-110410		
QC Type: TB		
	SL-131-SA5C-SB-4.0-5.0	11/4/2010 11:05:00 AM
	SL-131-SA5C-SB-8.5-9.5	11/4/2010 11:10:00 AM
	SL-132-SA5C-SB-4.0-5.0	11/4/2010 9:25:00 AM
	SL-133-SA5C-SB-4.0-5.0	11/4/2010 2:05:00 PM
	SL-133-SA5C-SB-8.0-9.0	11/4/2010 2:10:00 PM
	SL-134-SA5C-SB-4.0-5.0	11/4/2010 3:35:00 PM

Data Qualifier Summary

Lab Reporting Batch ID: DE009

Laboratory: LL

EDD Filename: DE009

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 314.0

Matrix: SO

Sample ID: SL-131-SA5C-SB-8.5-9.5

Collected: 11/4/2010 11:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PERCHLORATE	31.3	J	9.5	MDL	31.6	PQL	ug/Kg	J	Z

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-131-SA5C-SB-4.0-5.0

Collected: 11/4/2010 11:05:00

Analysis Type: REA

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	1270		1.96	MDL	5.16	PQL	mg/Kg	J	E

Sample ID: SL-131-SA5C-SB-4.0-5.0

Collected: 11/4/2010 11:05:00

Analysis Type: REA3

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SODIUM	96.0	J	38.5	MDL	103	PQL	mg/Kg	J	Z

Sample ID: SL-131-SA5C-SB-4.0-5.0

Collected: 11/4/2010 11:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
POTASSIUM	3310		18.6	MDL	51.6	PQL	mg/Kg	J	Q
TIN	2.25	J	1.03	MDL	10.3	PQL	mg/Kg	U	B
Zirconium	3.26	J	0.867	MDL	5.16	PQL	mg/Kg	J	Z

Sample ID: SL-131-SA5C-SB-8.5-9.5

Collected: 11/4/2010 11:10:00

Analysis Type: REA

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	1260		1.93	MDL	5.07	PQL	mg/Kg	J	E

Sample ID: SL-131-SA5C-SB-8.5-9.5

Collected: 11/4/2010 11:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
POTASSIUM	2450		18.2	MDL	50.7	PQL	mg/Kg	J	Q
TIN	2.41	J	1.01	MDL	10.1	PQL	mg/Kg	U	B
Zirconium	2.88	J	0.851	MDL	5.07	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE009

Laboratory: LL

EDD Filename: DE009

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-132-SA5C-SB-4.0-5.0

Collected: 11/4/2010 9:25:00

Analysis Type: REA

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	1300		2.12	MDL	5.59	PQL	mg/Kg	J	E

Sample ID: SL-132-SA5C-SB-4.0-5.0

Collected: 11/4/2010 9:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
POTASSIUM	2500		20.1	MDL	55.9	PQL	mg/Kg	J	Q
TIN	2.46	J	1.12	MDL	11.2	PQL	mg/Kg	U	B

Sample ID: SL-133-SA5C-SB-4.0-5.0

Collected: 11/4/2010 2:05:00

Analysis Type: REA

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	1300		2.13	MDL	5.59	PQL	mg/Kg	J	E

Sample ID: SL-133-SA5C-SB-4.0-5.0

Collected: 11/4/2010 2:05:00

Analysis Type: REA3

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SODIUM	97.7	J	41.7	MDL	112	PQL	mg/Kg	J	Z

Sample ID: SL-133-SA5C-SB-4.0-5.0

Collected: 11/4/2010 2:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
POTASSIUM	3740		20.1	MDL	55.9	PQL	mg/Kg	J	Q
TIN	2.21	J	1.12	MDL	11.2	PQL	mg/Kg	U	B
Zirconium	4.52	J	0.940	MDL	5.59	PQL	mg/Kg	J	Z

Sample ID: SL-133-SA5C-SB-8.0-9.0

Collected: 11/4/2010 2:10:00

Analysis Type: REA

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	1300		1.94	MDL	5.10	PQL	mg/Kg	J	E

Sample ID: SL-133-SA5C-SB-8.0-9.0

Collected: 11/4/2010 2:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
POTASSIUM	2160		18.4	MDL	51.0	PQL	mg/Kg	J	Q
TIN	2.17	J	1.02	MDL	10.2	PQL	mg/Kg	U	B
Zirconium	3.04	J	0.857	MDL	5.10	PQL	mg/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

6/3/2011 8:54:10 AM

ADR version 1.3.0.71

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Data Qualifier Summary

Lab Reporting Batch ID: DE009

Laboratory: LL

EDD Filename: DE009

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-134-SA5C-SB-4.0-5.0

Collected: 11/4/2010 3:35:00

Analysis Type: REA

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	1210		2.07	MDL	5.45	PQL	mg/Kg	J	E

Sample ID: SL-134-SA5C-SB-4.0-5.0

Collected: 11/4/2010 3:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
POTASSIUM	2360		19.6	MDL	54.5	PQL	mg/Kg	J	Q
TIN	2.59	J	1.09	MDL	10.9	PQL	mg/Kg	U	B

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-131-SA5C-SB-4.0-5.0

Collected: 11/4/2010 11:05:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.214	J	0.0417	MDL	0.417	PQL	mg/Kg	J	Z

Sample ID: SL-131-SA5C-SB-4.0-5.0

Collected: 11/4/2010 11:05:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	116		0.113	MDL	0.417	PQL	mg/Kg	J	A

Sample ID: SL-131-SA5C-SB-4.0-5.0

Collected: 11/4/2010 11:05:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0981	J	0.0625	MDL	0.208	PQL	mg/Kg	J	Z, Q
ARSENIC	6.27		0.0625	MDL	0.417	PQL	mg/Kg	J	A
CADMIUM	0.324		0.0375	MDL	0.104	PQL	mg/Kg	J	Q
CHROMIUM	28.5		0.125	MDL	0.417	PQL	mg/Kg	J	Q
LEAD	9.91		0.0108	MDL	0.208	PQL	mg/Kg	J	A, Q
SILVER	0.298		0.0125	MDL	0.104	PQL	mg/Kg	J	Q
THALLIUM	0.354		0.0313	MDL	0.104	PQL	mg/Kg	J	Q

Sample ID: SL-131-SA5C-SB-8.5-9.5

Collected: 11/4/2010 11:10:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	96.4		0.113	MDL	0.417	PQL	mg/Kg	J	A

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

6/3/2011 8:54:11 AM

ADR version 1.3.0.71

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Data Qualifier Summary

Lab Reporting Batch ID: DE009

Laboratory: LL

EDD Filename: DE009

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-131-SA5C-SB-8.5-9.5

Collected: 11/4/2010 11:10:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.120	J	0.0626	MDL	0.209	PQL	mg/Kg	J	Z, Q
ARSENIC	6.84		0.0626	MDL	0.417	PQL	mg/Kg	J	A
CADMIUM	0.102	J	0.0376	MDL	0.104	PQL	mg/Kg	J	Z, Q
CHROMIUM	19.8		0.125	MDL	0.417	PQL	mg/Kg	J	Q
LEAD	6.28		0.0109	MDL	0.209	PQL	mg/Kg	J	A, Q
SILVER	0.0663	J	0.0125	MDL	0.104	PQL	mg/Kg	J	Z, Q
THALLIUM	0.309		0.0313	MDL	0.104	PQL	mg/Kg	J	Q

Sample ID: SL-132-SA5C-SB-4.0-5.0

Collected: 11/4/2010 9:25:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	161		0.121	MDL	0.447	PQL	mg/Kg	J	A

Sample ID: SL-132-SA5C-SB-4.0-5.0

Collected: 11/4/2010 9:25:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.169	J	0.0670	MDL	0.223	PQL	mg/Kg	J	Z, Q
ARSENIC	8.04		0.0670	MDL	0.447	PQL	mg/Kg	J	A
CADMIUM	0.286		0.0402	MDL	0.112	PQL	mg/Kg	J	Q
CHROMIUM	36.8		0.134	MDL	0.447	PQL	mg/Kg	J	Q
LEAD	12.0		0.0116	MDL	0.223	PQL	mg/Kg	J	A, Q
SILVER	0.0473	J	0.0134	MDL	0.112	PQL	mg/Kg	J	Z, Q
THALLIUM	0.373		0.0335	MDL	0.112	PQL	mg/Kg	J	Q

Sample ID: SL-133-SA5C-SB-4.0-5.0

Collected: 11/4/2010 2:05:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.246	J	0.0443	MDL	0.443	PQL	mg/Kg	J	Z

Sample ID: SL-133-SA5C-SB-4.0-5.0

Collected: 11/4/2010 2:05:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	137		0.120	MDL	0.443	PQL	mg/Kg	J	A

Data Qualifier Summary

Lab Reporting Batch ID: DE009

Laboratory: LL

EDD Filename: DE009

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-133-SA5C-SB-4.0-5.0

Collected: 11/4/2010 2:05:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.186	J	0.0665	MDL	0.222	PQL	mg/Kg	J	Z, Q
ARSENIC	5.95		0.0665	MDL	0.443	PQL	mg/Kg	J	A
CADMIUM	0.346		0.0399	MDL	0.111	PQL	mg/Kg	J	Q
CHROMIUM	28.1		0.133	MDL	0.443	PQL	mg/Kg	J	Q
LEAD	10.8		0.0115	MDL	0.222	PQL	mg/Kg	J	A, Q
SILVER	0.161		0.0133	MDL	0.111	PQL	mg/Kg	J	Q
THALLIUM	0.423		0.0332	MDL	0.111	PQL	mg/Kg	J	Q

Sample ID: SL-133-SA5C-SB-8.0-9.0

Collected: 11/4/2010 2:10:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0512	J	0.0408	MDL	0.408	PQL	mg/Kg	J	Z

Sample ID: SL-133-SA5C-SB-8.0-9.0

Collected: 11/4/2010 2:10:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	76.1		0.110	MDL	0.408	PQL	mg/Kg	J	A

Sample ID: SL-133-SA5C-SB-8.0-9.0

Collected: 11/4/2010 2:10:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.233		0.0612	MDL	0.204	PQL	mg/Kg	J	Q
ARSENIC	8.54		0.0612	MDL	0.408	PQL	mg/Kg	J	A
CADMIUM	0.127		0.0367	MDL	0.102	PQL	mg/Kg	J	Q
CHROMIUM	28.8		0.122	MDL	0.408	PQL	mg/Kg	J	Q
LEAD	5.58		0.0106	MDL	0.204	PQL	mg/Kg	J	A, Q
SILVER	0.0123	J	0.0122	MDL	0.102	PQL	mg/Kg	J	Z, Q
THALLIUM	0.289		0.0306	MDL	0.102	PQL	mg/Kg	J	Q

Sample ID: SL-134-SA5C-SB-4.0-5.0

Collected: 11/4/2010 3:35:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	135		0.120	MDL	0.445	PQL	mg/Kg	J	A

Data Qualifier Summary

Lab Reporting Batch ID: DE009

Laboratory: LL

EDD Filename: DE009

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-134-SA5C-SB-4.0-5.0

Collected: 11/4/2010 3:35:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.247		0.0667	MDL	0.222	PQL	mg/Kg	J	Q
ARSENIC	7.50		0.0667	MDL	0.445	PQL	mg/Kg	J	A
CADMIUM	0.178		0.0400	MDL	0.111	PQL	mg/Kg	J	Q
CHROMIUM	37.5		0.133	MDL	0.445	PQL	mg/Kg	J	Q
LEAD	10.5		0.0116	MDL	0.222	PQL	mg/Kg	J	A, Q
SILVER	0.0876	J	0.0133	MDL	0.111	PQL	mg/Kg	J	Z, Q
THALLIUM	0.358		0.0334	MDL	0.111	PQL	mg/Kg	J	Q

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-131-SA5C-SB-4.0-5.0

Collected: 11/4/2010 11:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.50	J	0.21	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-133-SA5C-SB-4.0-5.0

Collected: 11/4/2010 2:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.54	J	0.23	MDL	1.1	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SL-131-SA5C-SB-4.0-5.0

Collected: 11/4/2010 11:05:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1016	0.69	U	0.69	MDL	3.6	PQL	ug/Kg	UJ	L
AROCLOR 1221	1.1	U	1.1	MDL	3.6	PQL	ug/Kg	UJ	L
AROCLOR 1232	1.1	U	1.1	MDL	3.6	PQL	ug/Kg	UJ	L
Aroclor 5460	5.5	J	2.1	MDL	6.9	PQL	ug/Kg	J	Z

Sample ID: SL-131-SA5C-SB-8.5-9.5

Collected: 11/4/2010 11:10:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1016	0.35	U	0.35	MDL	1.8	PQL	ug/Kg	UJ	L

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE009

Laboratory: LL

EDD Filename: DE009

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SL-131-SA5C-SB-8.5-9.5

Collected: 11/4/2010 11:10:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1221	0.53	U	0.53	MDL	1.8	PQL	ug/Kg	UJ	L
AROCLOR 1232	0.55	U	0.55	MDL	1.8	PQL	ug/Kg	UJ	L
AROCLOR 1260	0.84	J	0.35	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-132-SA5C-SB-4.0-5.0

Collected: 11/4/2010 9:25:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1016	0.37	U	0.37	MDL	1.9	PQL	ug/Kg	UJ	L
AROCLOR 1221	0.56	U	0.56	MDL	1.9	PQL	ug/Kg	UJ	L
AROCLOR 1232	0.59	U	0.59	MDL	1.9	PQL	ug/Kg	UJ	L

Sample ID: SL-133-SA5C-SB-4.0-5.0

Collected: 11/4/2010 2:05:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1016	0.75	U	0.75	MDL	3.8	PQL	ug/Kg	UJ	L
AROCLOR 1221	1.1	U	1.1	MDL	3.8	PQL	ug/Kg	UJ	L
AROCLOR 1232	1.2	U	1.2	MDL	3.8	PQL	ug/Kg	UJ	L
Aroclor 5460	3.2	J	2.3	MDL	7.5	PQL	ug/Kg	J	Z

Sample ID: SL-133-SA5C-SB-8.0-9.0

Collected: 11/4/2010 2:10:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1016	0.35	U	0.35	MDL	1.8	PQL	ug/Kg	UJ	L
AROCLOR 1221	0.53	U	0.53	MDL	1.8	PQL	ug/Kg	UJ	L
AROCLOR 1232	0.55	U	0.55	MDL	1.8	PQL	ug/Kg	UJ	L

Sample ID: SL-134-SA5C-SB-4.0-5.0

Collected: 11/4/2010 3:35:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1016	0.37	U	0.37	MDL	1.9	PQL	ug/Kg	UJ	L
AROCLOR 1221	0.56	U	0.56	MDL	1.9	PQL	ug/Kg	UJ	L
AROCLOR 1232	0.58	U	0.58	MDL	1.9	PQL	ug/Kg	UJ	L

Data Qualifier Summary

Lab Reporting Batch ID: DE009

Laboratory: LL

EDD Filename: DE009

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-131-SA5C-SB-4.0-5.0

Collected: 11/4/2010 11:05:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHRYSENE	0.43	J	0.35	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-131-SA5C-SB-8.5-9.5

Collected: 11/4/2010 11:10:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	0.82	J	0.70	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	1.0	J	0.70	MDL	1.8	PQL	ug/Kg	J	Z
CHRYSENE	0.50	J	0.35	MDL	1.8	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	0.99	J	0.70	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-133-SA5C-SB-4.0-5.0

Collected: 11/4/2010 2:05:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTHRACENE	0.86	J	0.38	MDL	1.9	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	6.9	J	6.8	MDL	20	PQL	ug/Kg	J	Z
DIBENZO(A,H)ANTHRACENE	1.8	J	0.75	MDL	1.9	PQL	ug/Kg	J	Z

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-131-SA5C-SB-4.0-5.0

Collected: 11/4/2010 11:05:00

Analysis Type: RES

Dilution: 0.92

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
4-METHYL-2-PENTANONE (MIBK)	0.81	J	0.38	MDL	7.7	PQL	ug/Kg	J	Z
CHLOROFORM	0.15	J	0.12	MDL	3.9	PQL	ug/Kg	J	Z
ETHYLBENZENE	0.07	J	0.06	MDL	3.9	PQL	ug/Kg	J	Z
m,p-Xylene	0.19	J	0.16	MDL	3.9	PQL	ug/Kg	J	Z
METHYLENE CHLORIDE	4.0		0.23	MDL	3.9	PQL	ug/Kg	U	B
TOLUENE	0.12	J	0.08	MDL	3.9	PQL	ug/Kg	U	B

Sample ID: SL-132-SA5C-SB-4.0-5.0

Collected: 11/4/2010 9:25:00

Analysis Type: RES

Dilution: 0.97

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROFORM	0.15	J	0.13	MDL	4.4	PQL	ug/Kg	J	Z
METHYLENE CHLORIDE	0.52	J	0.26	MDL	4.4	PQL	ug/Kg	U	B
TOLUENE	0.10	J	0.09	MDL	4.4	PQL	ug/Kg	U	B

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Data Qualifier Summary

Lab Reporting Batch ID: DE009

Laboratory: LL

EDD Filename: DE009

eQAPP Name: CDM_SSFL_110509

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-133-SA5C-SB-4.0-5.0

Collected: 11/4/2010 2:05:00

Analysis Type: RES

Dilution: 0.94

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZENE	0.11	J	0.11	MDL	4.2	PQL	ug/Kg	J	Z
CHLOROFORM	0.13	J	0.13	MDL	4.2	PQL	ug/Kg	J	Z
METHYLENE CHLORIDE	4.0	J	0.25	MDL	4.2	PQL	ug/Kg	U	B
TOLUENE	1.2	J	0.08	MDL	4.2	PQL	ug/Kg	J	Z

Sample ID: SL-134-SA5C-SB-4.0-5.0

Collected: 11/4/2010 3:35:00

Analysis Type: RES

Dilution: 0.81

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TOLUENE	0.42	J	0.07	MDL	3.7	PQL	ug/Kg	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DE009

Laboratory: LL

EDD Filename: DE009

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination
F	Field Blank Contamination

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE009

Laboratory: LL

EDD Filename: DE009

eQAPP Name: CDM_SSFL_110509

FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation

Data Qualifier Summary

Lab Reporting Batch ID: DE009

Laboratory: LL

EDD Filename: DE009

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

EDD Warning Log

Lab Reporting Batch ID: DE009

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE009

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	1173	ReportingLimit	560	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1178	ReportingLimit	560	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1193	ReportingLimit	3800	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1281	ReportingLimit	530	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1304	ReportingLimit	2100	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1305	ReportingLimit	530	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1310	ReportingLimit	530	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1325	ReportingLimit	3500	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1395	ReportingLimit	5.6	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1487	ReportingLimit	560	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1510	ReportingLimit	2200	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1511	ReportingLimit	560	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1516	ReportingLimit	560	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1531	ReportingLimit	3700	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1639	ReportingLimit	2.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1714	ReportingLimit	2.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results				14 BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results				14 P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results				14 ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results				14 TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results				14 1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results				14 1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results				14 1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results				14 1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results				14 2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results				14 O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results				14 HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.

EDD Warning Log

Lab Reporting Batch ID: DE009

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,2,3-TRICHLOROENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			HEXACHLOROBTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.

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Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.

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Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.

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Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB40Q210148A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB40Q210148A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY80Q211613A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY80Q211613A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY80Y211634A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY80Y211634A.
Analytical Results	14			Aroclor 5442 (12642-23-8) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03139AQ240110A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03139AQ240147A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03139AQ240147A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03139AY240128A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03139AY240128A.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB221201.
Analytical Results	14			BORON (7440-42-8) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB221201.
Analytical Results	14			SODIUM (7440-23-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB221201.

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Analytical Results	14			IRON (7439-89-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB2221201.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222116.
Analytical Results	14			CALCIUM (7440-70-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222116.
Analytical Results	14			Zirconium (7440-67-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222116.
Analytical Results	14			BORON (7440-42-8) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222116.
Analytical Results	14			TITANIUM (7440-32-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222116.
Analytical Results	14			TIN (7440-31-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222116.
Analytical Results	14			STRONTIUM (7440-24-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222116.
Analytical Results	14			POTASSIUM (7440-09-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222116.
Analytical Results	14			MANGANESE (7439-96-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222116.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222116.
Analytical Results	14			LITHIUM (7439-93-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222116.
Analytical Results	14			ALUMINUM (7429-90-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222116.
Analytical Results	14			CALCIUM (7440-70-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222236.
Analytical Results	14			Zirconium (7440-67-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222236.
Analytical Results	14			TITANIUM (7440-32-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222236.
Analytical Results	14			TIN (7440-31-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222236.
Analytical Results	14			STRONTIUM (7440-24-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222236.
Analytical Results	14			SODIUM (7440-23-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222236.
Analytical Results	14			POTASSIUM (7440-09-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222236.
Analytical Results	14			MANGANESE (7439-96-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222236.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222236.

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Analytical Results	14			LITHIUM (7439-93-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222236.
Analytical Results	14			IRON (7439-89-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222236.
Analytical Results	14			ALUMINUM (7429-90-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31208DB222236.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221204.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221204.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221204.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221204.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221204.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221204.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ221209.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ22120.

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Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222120.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222120.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222120.
Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222120.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222120.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222120.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222120.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222120.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222120.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222120.
Analytical Results	14			ALUMINIUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222120.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222240.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222240.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222240.
Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222240.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222240.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222240.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222240.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222240.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222240.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222240.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222240.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222240.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222240.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222243.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222243.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222243.
Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222243.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222243.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222243.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222243.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222243.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222243.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222243.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222243.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222243.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31208DQ222243.
Analytical Results	14			BERYLLIUM (7440-41-7) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31226AB221226A.
Analytical Results	14			LEAD (7439-92-1) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31226AB222225A.
Analytical Results	14			NICKEL (7440-02-0) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31226AB222225A.
Analytical Results	14			SILVER (7440-22-4) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31226AB222225A.
Analytical Results	14			THALLIUM (7440-28-0) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31226AB222225A.
Analytical Results	14			ANTIMONY (7440-36-0) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31226AB222225A.
Analytical Results	14			ARSENIC (7440-38-2) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31226AB222225A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			CADMIUM (7440-43-9) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31226AB222225A.
Analytical Results	14			CHROMIUM (7440-47-3) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31226AB222225A.
Analytical Results	14			COBALT (7440-48-4) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31226AB222225A.
Analytical Results	14			COPPER (7440-50-8) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31226AB222225A.
Analytical Results	14			VANADIUM (7440-62-2) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31226AB222225A.
Analytical Results	14			ZINC (7440-66-6) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31226AB222225A.
Analytical Results	14			BERYLLIUM (7440-41-7) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31226AQ221229A.
Analytical Results	14			LEAD (7439-92-1) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31226AQ222226A.
Analytical Results	14			NICKEL (7440-02-0) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31226AQ222226A.
Analytical Results	14			SILVER (7440-22-4) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31226AQ222226A.
Analytical Results	14			THALLIUM (7440-28-0) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31226AQ222226A.
Analytical Results	14			ANTIMONY (7440-36-0) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31226AQ222226A.
Analytical Results	14			ARSENIC (7440-38-2) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31226AQ222226A.
Analytical Results	14			CADMIUM (7440-43-9) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31226AQ222226A.
Analytical Results	14			CHROMIUM (7440-47-3) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31226AQ222226A.
Analytical Results	14			COBALT (7440-48-4) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31226AQ222226A.
Analytical Results	14			COPPER (7440-50-8) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31226AQ222226A.
Analytical Results	14			VANADIUM (7440-62-2) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31226AQ222226A.
Analytical Results	14			ZINC (7440-66-6) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31226AQ222226A.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-4.0-5.0.

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Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-4.0-5.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-4.0-5.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-4.0-5.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-4.0-5.0.

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Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-4.0-5.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-4.0-5.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-4.0-5.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-4.0-5.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-4.0-5.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-8.5-9.5.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-8.5-9.5.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-8.5-9.5.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-8.5-9.5.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-8.5-9.5.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-8.5-9.5.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-8.5-9.5.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-8.5-9.5.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-8.5-9.5.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-8.5-9.5.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-8.5-9.5.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-8.5-9.5.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-8.5-9.5.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-8.5-9.5.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-8.5-9.5.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-8.5-9.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			ACENAPHHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-8.5-9.5.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-8.5-9.5.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-8.5-9.5.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-8.5-9.5.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-8.5-9.5.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-8.5-9.5.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-8.5-9.5.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-8.5-9.5.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-8.5-9.5.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-8.5-9.5.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-8.5-9.5.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-8.5-9.5.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-8.5-9.5.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-8.5-9.5.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-131-SA5C-SB-8.5-9.5.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-132-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-132-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-132-SA5C-SB-4.0-5.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-132-SA5C-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-132-SA5C-SB-4.0-5.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-132-SA5C-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-132-SA5C-SB-4.0-5.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-132-SA5C-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-132-SA5C-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-132-SA5C-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-132-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-132-SA5C-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-132-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-132-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-132-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-132-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-132-SA5C-SB-4.0-5.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-132-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-132-SA5C-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-132-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-132-SA5C-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-132-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-132-SA5C-SB-4.0-5.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-132-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-132-SA5C-SB-4.0-5.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-132-SA5C-SB-4.0-5.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-132-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-132-SA5C-SB-4.0-5.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-132-SA5C-SB-4.0-5.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-132-SA5C-SB-4.0-5.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-132-SA5C-SB-4.0-5.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-4.0-5.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-4.0-5.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-4.0-5.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-4.0-5.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-4.0-5.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-4.0-5.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-4.0-5.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-4.0-5.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-4.0-5.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-4.0-5.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-4.0-5.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-8.0-9.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-8.0-9.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-8.0-9.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-8.0-9.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-8.0-9.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-8.0-9.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-8.0-9.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-8.0-9.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-8.0-9.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-8.0-9.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-8.0-9.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-8.0-9.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-8.0-9.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-8.0-9.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-8.0-9.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-8.0-9.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-8.0-9.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-8.0-9.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-8.0-9.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-8.0-9.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-8.0-9.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-8.0-9.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-8.0-9.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-8.0-9.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-8.0-9.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-8.0-9.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-8.0-9.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-8.0-9.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-8.0-9.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-8.0-9.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-133-SA5C-SB-8.0-9.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-134-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-134-SA5C-SB-4.0-5.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-134-SA5C-SB-4.0-5.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-134-SA5C-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-134-SA5C-SB-4.0-5.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-134-SA5C-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHthalate (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-134-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-134-SA5C-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-134-SA5C-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-134-SA5C-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-134-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-134-SA5C-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-134-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-134-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-134-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-134-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-134-SA5C-SB-4.0-5.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-134-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-134-SA5C-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-134-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-134-SA5C-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-134-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-134-SA5C-SB-4.0-5.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-134-SA5C-SB-4.0-5.0.

EDD Warning Log

Lab Reporting Batch ID: DE009

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results				10 Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-134-SA5C-SB-4.0-5.0.
Analytical Results				10 PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-134-SA5C-SB-4.0-5.0.
Analytical Results				10 Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-134-SA5C-SB-4.0-5.0.
Analytical Results				10 FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-134-SA5C-SB-4.0-5.0.
Analytical Results				10 1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-134-SA5C-SB-4.0-5.0.
Analytical Results				10 NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-134-SA5C-SB-4.0-5.0.
Analytical Results				10 2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-134-SA5C-SB-4.0-5.0.
Sample Analysis				38 MethodBatch 323323201A is missing a sample of QCType MS for LabAnalysisRefMethodID 314.0
Sample Analysis				38 MethodBatch 323323201A is missing a sample of QCType MSD for LabAnalysisRefMethodID 314.0
Sample Analysis				38 MethodBatch 103140018A is missing a sample of QCType MS for LabAnalysisRefMethodID 6850
Sample Analysis				38 MethodBatch 103140018A is missing a sample of QCType MSD for LabAnalysisRefMethodID 6850
Sample Analysis	4	PreparationBatch	B103142AA	17 This batch has more than one sample with QCType LCS.
Sample Analysis	7	PreparationBatch	B103142AA	17 This batch has more than one sample with QCType LCS.
Sample Analysis				38 MethodBatch B103142AA is missing a sample of QCType MS for LabAnalysisRefMethodID 8260B
Sample Analysis				38 MethodBatch B103142AA is missing a sample of QCType MSD for LabAnalysisRefMethodID 8260B
Sample Analysis	5	PreparationBatch	Y103121AA	17 This batch has more than one sample with QCType LCS.
Sample Analysis	13	PreparationBatch	Y103121AA	17 This batch has more than one sample with QCType LCS.
Sample Analysis				38 MethodBatch E103111AA is missing a sample of QCType MS for LabAnalysisRefMethodID 8260B SIM
Sample Analysis				38 MethodBatch E103111AA is missing a sample of QCType MSD for LabAnalysisRefMethodID 8260B SIM
Sample Analysis	15	PreparationBatch	103130019A	17 This batch has more than one sample with QCType LCS.
Sample Analysis	16	PreparationBatch	103130019A	17 This batch has more than one sample with QCType LCS.
Sample Analysis				38 MethodBatch 103130019A is missing a sample of QCType MS for LabAnalysisRefMethodID 8082
Sample Analysis				38 MethodBatch 103130019A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8082
Sample Analysis				38 MethodBatch 312SLG026 is missing a sample of QCType MS for LabAnalysisRefMethodID 8270C
Sample Analysis				38 MethodBatch 312SLG026 is missing a sample of QCType MSD for LabAnalysisRefMethodID 8270C
Sample Analysis				38 MethodBatch 312SLH026 is missing a sample of QCType MS for LabAnalysisRefMethodID 8270C SIM
Sample Analysis				38 MethodBatch 312SLH026 is missing a sample of QCType MSD for LabAnalysisRefMethodID 8270C SIM
Sample Analysis	23	PreparationBatch	312570804	17 This batch has more than one sample with QCType MB.
Sample Analysis	24	PreparationBatch	312570804	17 This batch has more than one sample with QCType MB.
Sample Analysis	25	PreparationBatch	312570804	17 This batch has more than one sample with QCType MB.
Sample Analysis	26	PreparationBatch	312570804	17 This batch has more than one sample with QCType LCS.

EDD Warning Log

Lab Reporting Batch ID: DE009

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Sample Analysis	27	PreparationBatch	312570804	17 This batch has more that one sample with QCType LCS.
Sample Analysis	28	PreparationBatch	312570804	17 This batch has more that one sample with QCType LCS.
Sample Analysis	29	PreparationBatch	312570804	17 This batch has more that one sample with QCType LCS.
Sample Analysis	30	PreparationBatch	312570804	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch 312570804 is missing a sample of QCType MS for LabAnalysisRefMethodID 6010B
Sample Analysis				38 MethodBatch 312570804 is missing a sample of QCType MSD for LabAnalysisRefMethodID 6010B
Sample Analysis				38 MethodBatch 312571102 is missing a sample of QCType MS for LabAnalysisRefMethodID 7471A
Sample Analysis				38 MethodBatch 312571102 is missing a sample of QCType MSD for LabAnalysisRefMethodID 7471A
Sample Analysis	33	PreparationBatch	312102601A	17 This batch has more that one sample with QCType MB.
Sample Analysis	37	PreparationBatch	312102601A	17 This batch has more that one sample with QCType MB.
Sample Analysis	38	PreparationBatch	312102601A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	42	PreparationBatch	312102601A	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch 312102601A is missing a sample of QCType MS for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 312102601A is missing a sample of QCType MSD for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 312102601B is missing a sample of QCType MS for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 312102601B is missing a sample of QCType MSD for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 312102601C is missing a sample of QCType MS for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 312102601C is missing a sample of QCType MSD for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 312102601D is missing a sample of QCType MS for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 312102601D is missing a sample of QCType MSD for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 319319201A is missing a sample of QCType MS for LabAnalysisRefMethodID 300.0
Sample Analysis				38 MethodBatch 319319201A is missing a sample of QCType MSD for LabAnalysisRefMethodID 300.0
Sample Analysis				38 MethodBatch 319319201B is missing a sample of QCType MS for LabAnalysisRefMethodID 300.0
Sample Analysis				38 MethodBatch 319319201B is missing a sample of QCType MSD for LabAnalysisRefMethodID 300.0
Sample Analysis				38 MethodBatch 319243201A is missing a sample of QCType MS for LabAnalysisRefMethodID 7199
Sample Analysis				38 MethodBatch 319243201A is missing a sample of QCType MSD for LabAnalysisRefMethodID 7199

Field QC Assignments and Associated Samples

EDD File Name: DE010

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: DUP06-SA5C-QC-110510		
QC Type: FD		
	SL-112-SA5C-SB-4.0-5.0	11/5/2010 2:50:00 PM
Field QC Sample: EB05-SA5C-110510		
QC Type: EB		
	DUP06-SA5C-QC-110510	11/5/2010 3:00:00 PM
	SL-112-SA5C-SB-4.0-5.0	11/5/2010 2:50:00 PM
	SL-122-SA5C-SB-4.0-5.0	11/5/2010 11:45:00 AM
	SL-122-SA5C-SB-9.0-10.0	11/5/2010 11:50:00 AM
	SL-129-SA5C-SB-4.0-5.0	11/5/2010 10:50:00 AM
	SL-129-SA5C-SB-9.0-10.0	11/5/2010 10:55:00 AM
Field QC Sample: TB-110510		
QC Type: TB		
	DUP06-SA5C-QC-110510	11/5/2010 3:00:00 PM
	EB05-SA5C-110510	11/5/2010 1:30:00 PM
	SL-112-SA5C-SB-4.0-5.0	11/5/2010 2:50:00 PM
	SL-122-SA5C-SB-4.0-5.0	11/5/2010 11:45:00 AM
	SL-122-SA5C-SB-9.0-10.0	11/5/2010 11:50:00 AM
	SL-129-SA5C-SB-4.0-5.0	11/5/2010 10:50:00 AM
	SL-129-SA5C-SB-9.0-10.0	11/5/2010 10:55:00 AM

Data Qualifier Summary

Lab Reporting Batch ID: DE010

Laboratory: LL

EDD Filename: DE010

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 314.0

Matrix: SO

Sample ID: DUP06-SA5C-QC-110510

Collected: 11/5/2010 3:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PERCHLORATE	9.9	U	9.9	MDL	33.0	PQL	ug/Kg	UJ	FD

Sample ID: SL-112-SA5C-SB-4.0-5.0

Collected: 11/5/2010 2:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PERCHLORATE	13.6	J	9.9	MDL	32.9	PQL	ug/Kg	J	Z, FD

Sample ID: SL-122-SA5C-SB-4.0-5.0

Collected: 11/5/2010 11:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PERCHLORATE	10.2	J	10	MDL	33.2	PQL	ug/Kg	J	Z

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: DUP06-SA5C-QC-110510

Collected: 11/5/2010 3:00:00

Analysis Type: REA

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	1260		2.01	MDL	5.29	PQL	mg/Kg	J	E

Sample ID: DUP06-SA5C-QC-110510

Collected: 11/5/2010 3:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	302		0.0826	MDL	0.529	PQL	mg/Kg	J	E, E, FD
PHOSPHORUS	136		0.593	MDL	10.6	PQL	mg/Kg	J	Q
TIN	2.42	J	1.06	MDL	10.6	PQL	mg/Kg	U	B
Zirconium	4.86	J	0.890	MDL	5.29	PQL	mg/Kg	J	Z

Sample ID: SL-112-SA5C-SB-4.0-5.0

Collected: 11/5/2010 2:50:00

Analysis Type: REA

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	1170		2.01	MDL	5.28	PQL	mg/Kg	J	E

Data Qualifier Summary

Lab Reporting Batch ID: DE010

Laboratory: LL

EDD Filename: DE010

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-112-SA5C-SB-4.0-5.0

Collected: 11/5/2010 2:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	559		0.0823	MDL	0.528	PQL	mg/Kg	J	E, E, FD
PHOSPHORUS	156		0.591	MDL	10.6	PQL	mg/Kg	J	Q
TIN	2.47	J	1.06	MDL	10.6	PQL	mg/Kg	U	B
Zirconium	4.75	J	0.887	MDL	5.28	PQL	mg/Kg	J	Z

Sample ID: SL-122-SA5C-SB-4.0-5.0

Collected: 11/5/2010 11:45:00

Analysis Type: REA

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	1120		2.04	MDL	5.37	PQL	mg/Kg	J	E

Sample ID: SL-122-SA5C-SB-4.0-5.0

Collected: 11/5/2010 11:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	260		0.0838	MDL	0.537	PQL	mg/Kg	J	E, E
PHOSPHORUS	82.2		0.601	MDL	10.7	PQL	mg/Kg	J	Q
TIN	2.15	J	1.07	MDL	10.7	PQL	mg/Kg	U	B
Zirconium	3.85	J	0.902	MDL	5.37	PQL	mg/Kg	J	Z

Sample ID: SL-122-SA5C-SB-9.0-10.0

Collected: 11/5/2010 11:50:00

Analysis Type: REA

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	999		1.94	MDL	5.11	PQL	mg/Kg	J	E

Sample ID: SL-122-SA5C-SB-9.0-10.0

Collected: 11/5/2010 11:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	5.04	J	0.910	MDL	5.11	PQL	mg/Kg	J	Z
MANGANESE	263		0.0798	MDL	0.511	PQL	mg/Kg	J	E, E
PHOSPHORUS	288		0.573	MDL	10.2	PQL	mg/Kg	J	Q
TIN	1.92	J	1.02	MDL	10.2	PQL	mg/Kg	U	B
Zirconium	2.86	J	0.859	MDL	5.11	PQL	mg/Kg	J	Z

Sample ID: SL-129-SA5C-SB-4.0-5.0

Collected: 11/5/2010 10:50:00

Analysis Type: REA

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	1420		2.02	MDL	5.32	PQL	mg/Kg	J	E

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE010

Laboratory: LL

EDD Filename: DE010

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-129-SA5C-SB-4.0-5.0

Collected: 11/5/2010 10:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	311		0.0830	MDL	0.532	PQL	mg/Kg	J	E, E
PHOSPHORUS	142		0.596	MDL	10.6	PQL	mg/Kg	J	Q
TIN	2.50	J	1.06	MDL	10.6	PQL	mg/Kg	U	B

Sample ID: SL-129-SA5C-SB-9.0-10.0

Collected: 11/5/2010 10:55:00

Analysis Type: REA

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	1580		2.19	MDL	5.75	PQL	mg/Kg	J	E

Sample ID: SL-129-SA5C-SB-9.0-10.0

Collected: 11/5/2010 10:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	264		0.0898	MDL	0.575	PQL	mg/Kg	J	E, E
PHOSPHORUS	295		0.644	MDL	11.5	PQL	mg/Kg	J	Q
TIN	2.33	J	1.15	MDL	11.5	PQL	mg/Kg	U	B

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: DUP06-SA5C-QC-110510

Collected: 11/5/2010 3:00:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0863	J	0.0441	MDL	0.441	PQL	mg/Kg	J	Z

Sample ID: DUP06-SA5C-QC-110510

Collected: 11/5/2010 3:00:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.449		0.0551	MDL	0.110	PQL	mg/Kg	J	Q

Sample ID: DUP06-SA5C-QC-110510

Collected: 11/5/2010 3:00:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.242		0.0661	MDL	0.220	PQL	mg/Kg	UJ	E, B
ARSENIC	6.15		0.0661	MDL	0.441	PQL	mg/Kg	J	Q, Q, E, A
CADMIUM	0.127		0.0396	MDL	0.110	PQL	mg/Kg	J	Q
CHROMIUM	36.5		0.132	MDL	0.441	PQL	mg/Kg	J	Q, A

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

6/3/2011 10:25:33 AM

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Data Qualifier Summary

Lab Reporting Batch ID: DE010

Laboratory: LL

EDD Filename: DE010

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: DUP06-SA5C-QC-110510

Collected: 11/5/2010 3:00:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
COBALT	5.86		0.0220	MDL	0.110	PQL	mg/Kg	J	E, FD, A
COPPER	9.69		0.0727	MDL	0.441	PQL	mg/Kg	J	A
LEAD	8.35		0.0115	MDL	0.220	PQL	mg/Kg	J	E, A
NICKEL	19.1		0.110	MDL	0.441	PQL	mg/Kg	J	A
SILVER	0.117		0.0132	MDL	0.110	PQL	mg/Kg	J	Q
THALLIUM	0.355		0.0330	MDL	0.110	PQL	mg/Kg	J	Q
VANADIUM	56.2		0.0242	MDL	0.110	PQL	mg/Kg	J	A
ZINC	75.2		0.617	MDL	3.30	PQL	mg/Kg	J	A

Sample ID: SL-112-SA5C-SB-4.0-5.0

Collected: 11/5/2010 2:50:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0777	J	0.0418	MDL	0.418	PQL	mg/Kg	J	Z

Sample ID: SL-112-SA5C-SB-4.0-5.0

Collected: 11/5/2010 2:50:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.493		0.0523	MDL	0.105	PQL	mg/Kg	J	Q

Sample ID: SL-112-SA5C-SB-4.0-5.0

Collected: 11/5/2010 2:50:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.257		0.0627	MDL	0.209	PQL	mg/Kg	UJ	E, B
ARSENIC	7.88		0.0627	MDL	0.418	PQL	mg/Kg	J	Q, Q, E, A
CADMIUM	0.204		0.0376	MDL	0.105	PQL	mg/Kg	J	Q
CHROMIUM	40.2		0.125	MDL	0.418	PQL	mg/Kg	J	Q, A
COBALT	11.4		0.0209	MDL	0.105	PQL	mg/Kg	J	E, FD, A
COPPER	10.6		0.0690	MDL	0.418	PQL	mg/Kg	J	A
LEAD	13.3		0.0109	MDL	0.209	PQL	mg/Kg	J	E, A
NICKEL	23.0		0.105	MDL	0.418	PQL	mg/Kg	J	A
SILVER	0.118		0.0125	MDL	0.105	PQL	mg/Kg	J	Q
THALLIUM	0.481		0.0314	MDL	0.105	PQL	mg/Kg	J	Q
VANADIUM	68.7		0.0230	MDL	0.105	PQL	mg/Kg	J	A
ZINC	84.1		0.585	MDL	3.14	PQL	mg/Kg	J	A

Data Qualifier Summary

Lab Reporting Batch ID: DE010

Laboratory: LL

EDD Filename: DE010

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-122-SA5C-SB-4.0-5.0

Collected: 11/5/2010 11:45:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0523	J	0.0434	MDL	0.434	PQL	mg/Kg	J	Z

Sample ID: SL-122-SA5C-SB-4.0-5.0

Collected: 11/5/2010 11:45:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.148		0.0542	MDL	0.108	PQL	mg/Kg	J	Q

Sample ID: SL-122-SA5C-SB-4.0-5.0

Collected: 11/5/2010 11:45:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.138	J	0.0651	MDL	0.217	PQL	mg/Kg	UJ	Z, E, B
ARSENIC	5.37		0.0651	MDL	0.434	PQL	mg/Kg	J	Q, Q, E, A
CADMIUM	0.197		0.0390	MDL	0.108	PQL	mg/Kg	J	Q
CHROMIUM	25.3		0.130	MDL	0.434	PQL	mg/Kg	J	Q, A
COBALT	5.07		0.0217	MDL	0.108	PQL	mg/Kg	J	E, A
COPPER	8.15		0.0716	MDL	0.434	PQL	mg/Kg	J	A
LEAD	5.95		0.0113	MDL	0.217	PQL	mg/Kg	J	E, A
NICKEL	12.8		0.108	MDL	0.434	PQL	mg/Kg	J	A
SILVER	0.0550	J	0.0130	MDL	0.108	PQL	mg/Kg	J	Z, Q
THALLIUM	0.292		0.0325	MDL	0.108	PQL	mg/Kg	J	Q
VANADIUM	43.0		0.0239	MDL	0.108	PQL	mg/Kg	J	A
ZINC	39.5		0.607	MDL	3.25	PQL	mg/Kg	J	A

Sample ID: SL-122-SA5C-SB-9.0-10.0

Collected: 11/5/2010 11:50:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.387		0.0527	MDL	0.105	PQL	mg/Kg	J	Q

Sample ID: SL-122-SA5C-SB-9.0-10.0

Collected: 11/5/2010 11:50:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.147	J	0.0632	MDL	0.211	PQL	mg/Kg	UJ	Z, E, B
ARSENIC	8.27		0.0632	MDL	0.421	PQL	mg/Kg	J	Q, Q, E, A
CADMIUM	0.0947	J	0.0379	MDL	0.105	PQL	mg/Kg	J	Z, Q
CHROMIUM	16.5		0.126	MDL	0.421	PQL	mg/Kg	J	Q, A
COBALT	5.19		0.0211	MDL	0.105	PQL	mg/Kg	J	E, A

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE010

Laboratory: LL

EDD Filename: DE010

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-122-SA5C-SB-9.0-10.0

Collected: 11/5/2010 11:50:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
COPPER	7.92		0.0695	MDL	0.421	PQL	mg/Kg	J	A
LEAD	5.01		0.0110	MDL	0.211	PQL	mg/Kg	J	E, A
NICKEL	10.4		0.105	MDL	0.421	PQL	mg/Kg	J	A
SILVER	0.0160	J	0.0126	MDL	0.105	PQL	mg/Kg	J	Z, Q
THALLIUM	0.226		0.0316	MDL	0.105	PQL	mg/Kg	J	Q
VANADIUM	42.7		0.0232	MDL	0.105	PQL	mg/Kg	J	A
ZINC	52.2		0.590	MDL	3.16	PQL	mg/Kg	J	A

Sample ID: SL-129-SA5C-SB-4.0-5.0

Collected: 11/5/2010 10:50:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.107	J	0.0447	MDL	0.447	PQL	mg/Kg	J	Z

Sample ID: SL-129-SA5C-SB-4.0-5.0

Collected: 11/5/2010 10:50:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.519		0.0559	MDL	0.112	PQL	mg/Kg	J	Q

Sample ID: SL-129-SA5C-SB-4.0-5.0

Collected: 11/5/2010 10:50:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.334		0.0670	MDL	0.223	PQL	mg/Kg	UJ	E, B
ARSENIC	8.89		0.0670	MDL	0.447	PQL	mg/Kg	J	Q, Q, E, A
CADMIUM	0.146		0.0402	MDL	0.112	PQL	mg/Kg	J	Q
CHROMIUM	35.5		0.134	MDL	0.447	PQL	mg/Kg	J	Q, A
COBALT	9.81		0.0223	MDL	0.112	PQL	mg/Kg	J	E, A
COPPER	13.1		0.0737	MDL	0.447	PQL	mg/Kg	J	A
LEAD	11.1		0.0116	MDL	0.223	PQL	mg/Kg	J	E, A
NICKEL	20.0		0.112	MDL	0.447	PQL	mg/Kg	J	A
SILVER	0.0988	J	0.0134	MDL	0.112	PQL	mg/Kg	J	Z, Q
THALLIUM	0.392		0.0335	MDL	0.112	PQL	mg/Kg	J	Q
VANADIUM	65.5		0.0246	MDL	0.112	PQL	mg/Kg	J	A
ZINC	65.9		0.626	MDL	3.35	PQL	mg/Kg	J	A

Data Qualifier Summary

Lab Reporting Batch ID: DE010

Laboratory: LL

EDD Filename: DE010

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-129-SA5C-SB-9.0-10.0

Collected: 11/5/2010 10:55:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0620	J	0.0456	MDL	0.456	PQL	mg/Kg	J	Z

Sample ID: SL-129-SA5C-SB-9.0-10.0

Collected: 11/5/2010 10:55:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.630		0.0570	MDL	0.114	PQL	mg/Kg	J	Q

Sample ID: SL-129-SA5C-SB-9.0-10.0

Collected: 11/5/2010 10:55:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.265		0.0684	MDL	0.228	PQL	mg/Kg	UJ	E, B
ARSENIC	12.3		0.0684	MDL	0.456	PQL	mg/Kg	J	Q, Q, E, A
CADMIUM	0.213		0.0410	MDL	0.114	PQL	mg/Kg	J	Q
CHROMIUM	40.9		0.137	MDL	0.456	PQL	mg/Kg	J	Q, A
COBALT	10.4		0.0228	MDL	0.114	PQL	mg/Kg	J	E, A
COPPER	17.9		0.0752	MDL	0.456	PQL	mg/Kg	J	A
LEAD	12.3		0.0118	MDL	0.228	PQL	mg/Kg	J	E, A
NICKEL	23.8		0.114	MDL	0.456	PQL	mg/Kg	J	A
SILVER	0.0713	J	0.0137	MDL	0.114	PQL	mg/Kg	J	Z, Q
THALLIUM	0.460		0.0342	MDL	0.114	PQL	mg/Kg	J	Q
VANADIUM	82.6		0.0251	MDL	0.114	PQL	mg/Kg	J	A
ZINC	90.2		0.638	MDL	3.42	PQL	mg/Kg	J	A

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: DUP06-SA5C-QC-110510

Collected: 11/5/2010 3:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.32	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-112-SA5C-SB-4.0-5.0

Collected: 11/5/2010 2:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.27	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE010

Laboratory: LL

EDD Filename: DE010

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-122-SA5C-SB-4.0-5.0

Collected: 11/5/2010 11:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.34	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-122-SA5C-SB-9.0-10.0

Collected: 11/5/2010 11:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.27	J	0.21	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-129-SA5C-SB-4.0-5.0

Collected: 11/5/2010 10:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.37	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-129-SA5C-SB-4.0-5.0

Collected: 11/5/2010 10:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0184	J	0.0031	MDL	0.110	PQL	mg/Kg	J	Z

Sample ID: SL-129-SA5C-SB-9.0-10.0

Collected: 11/5/2010 10:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0106	J	0.0032	MDL	0.113	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 8270C

Matrix: AQ

Sample ID: EB05-SA5C-110510

Collected: 11/5/2010 1:30:00

Analysis Type: RES-ACID

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZOIC ACID	6	U	6	MDL	16	PQL	ug/L	UJ	E

Data Qualifier Summary

Lab Reporting Batch ID: DE010

Laboratory: LL

EDD Filename: DE010

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-112-SA5C-SB-4.0-5.0

Collected: 11/5/2010 2:50:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZIDINE	1300	U	1300	MDL	3700	PQL	ug/Kg	UJ	Q
BIS(2-ETHYLHEXYL)PHthalate	27	J	18	MDL	370	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8270C SIM

Matrix: AQ

Sample ID: EB05-SA5C-110510

Collected: 11/5/2010 1:30:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	0.29	J	0.048	MDL	0.96	PQL	ug/L	U	B
Diethylphthalate	0.068	J	0.048	MDL	0.96	PQL	ug/L	U	B
Di-n-butylphthalate	0.13	J	0.048	MDL	0.96	PQL	ug/L	J	Z
Di-n-octylphthalate	0.21	J	0.048	MDL	0.96	PQL	ug/L	J	Z, L, E
N-NITROSODIMETHYLAMINE	0.0096	U	0.0096	MDL	0.048	PQL	ug/L	UJ	L

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: DUP06-SA5C-QC-110510

Collected: 11/5/2010 3:00:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	8.3	J	6.6	MDL	20	PQL	ug/Kg	J	Z

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: DUP06-SA5C-QC-110510

Collected: 11/5/2010 3:00:00

Analysis Type: RES

Dilution: 0.99

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROFORM	0.13	U	0.13	MDL	4.3	PQL	ug/Kg	UJ	FD
TOLUENE	0.11	J	0.09	MDL	4.3	PQL	ug/Kg	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DE010

Laboratory: LL

EDD Filename: DE010

eQAPP Name: CDM_SSFL_110509

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-112-SA5C-SB-4.0-5.0

Collected: 11/5/2010 2:50:00

Analysis Type: RES

Dilution: 0.91

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROFORM	0.14	J	0.12	MDL	4.0	PQL	ug/Kg	J	Z, FD
TOLUENE	0.15	J	0.08	MDL	4.0	PQL	ug/Kg	U	B

Sample ID: SL-122-SA5C-SB-4.0-5.0

Collected: 11/5/2010 11:45:00

Analysis Type: RES

Dilution: 0.83

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TOLUENE	0.10	J	0.07	MDL	3.7	PQL	ug/Kg	U	B

Sample ID: SL-129-SA5C-SB-4.0-5.0

Collected: 11/5/2010 10:50:00

Analysis Type: RES

Dilution: 0.93

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TOLUENE	0.17	J	0.08	MDL	4.1	PQL	ug/Kg	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DE010

Laboratory: LL

EDD Filename: DE010

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination
F	Field Blank Contamination

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE010

Laboratory: LL

EDD Filename: DE010

eQAPP Name: CDM_SSFL_110509

FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation

Data Qualifier Summary

Lab Reporting Batch ID: DE010

Laboratory: LL

EDD Filename: DE010

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

EDD Warning Log

Lab Reporting Batch ID: DE010

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE010

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE010

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE010

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	2746	ReportingLimit	2.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2821	ReportingLimit	2.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results				10 Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample DUP06-SA5C-QC-110510.
Analytical Results				10 Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample DUP06-SA5C-QC-110510.
Analytical Results				10 Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample DUP06-SA5C-QC-110510.
Analytical Results				10 SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample DUP06-SA5C-QC-110510.
Analytical Results				10 CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample DUP06-SA5C-QC-110510.
Analytical Results				10 BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample DUP06-SA5C-QC-110510.
Analytical Results				10 BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP06-SA5C-QC-110510.
Analytical Results				10 Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP06-SA5C-QC-110510.
Analytical Results				10 ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP06-SA5C-QC-110510.
Analytical Results				10 PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP06-SA5C-QC-110510.
Analytical Results				10 Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP06-SA5C-QC-110510.
Analytical Results				10 BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP06-SA5C-QC-110510.
Analytical Results				10 INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP06-SA5C-QC-110510.
Analytical Results				10 BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP06-SA5C-QC-110510.
Analytical Results				10 FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP06-SA5C-QC-110510.
Analytical Results				10 BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP06-SA5C-QC-110510.
Analytical Results				10 ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP06-SA5C-QC-110510.
Analytical Results				10 CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP06-SA5C-QC-110510.
Analytical Results				10 BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP06-SA5C-QC-110510.
Analytical Results				10 DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP06-SA5C-QC-110510.
Analytical Results				10 BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP06-SA5C-QC-110510.

EDD Warning Log

Lab Reporting Batch ID: DE010

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP06-SA5C-QC-110510.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP06-SA5C-QC-110510.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP06-SA5C-QC-110510.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP06-SA5C-QC-110510.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP06-SA5C-QC-110510.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP06-SA5C-QC-110510.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP06-SA5C-QC-110510.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP06-SA5C-QC-110510.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP06-SA5C-QC-110510.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP06-SA5C-QC-110510.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB05-SA5C-110510.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB05-SA5C-110510.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB05-SA5C-110510.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB05-SA5C-110510.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB05-SA5C-110510.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB05-SA5C-110510.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB05-SA5C-110510.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB05-SA5C-110510.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB05-SA5C-110510.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB05-SA5C-110510.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB05-SA5C-110510.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB05-SA5C-110510.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB05-SA5C-110510.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB05-SA5C-110510.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB05-SA5C-110510.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB05-SA5C-110510.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB05-SA5C-110510.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB05-SA5C-110510.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB05-SA5C-110510.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB05-SA5C-110510.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB05-SA5C-110510.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB05-SA5C-110510.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB05-SA5C-110510.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB05-SA5C-110510.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB05-SA5C-110510.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB05-SA5C-110510.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB05-SA5C-110510.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB05-SA5C-110510.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB05-SA5C-110510.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB05-SA5C-110510.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			HEXACHLOROBTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.

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Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.

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Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.

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Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.

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Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Q211655A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2,3-TRICHLOROENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y80Y211716A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB40Q210148A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB40Q210148A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY80Q211613A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY80Q211613A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY80Y211634A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY80Y211634A.
Analytical Results	14			AROCOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03137AQ240014A.
Analytical Results	14			AROCOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03137AQ240014A.
Analytical Results	14			Aroclor 5442 (12642-23-8) is a required SPK compound for Method: '8082', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03137AQ242319A.

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Analytical Results	14			Aroclor 5442 (12642-23-8) is a required SPK compound for Method: '8082', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03137AY242337A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03137AY242356A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03137AY242356A.
Analytical Results	14			Aroclor 5442 (12642-23-8) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03160AQ241636A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03160AQ241655A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03160AQ241655A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03160AY241714A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03160AY241714A.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31308AQ222148.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31308AQ222148.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31308AQ222148.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31308AQ222152.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31308AQ222152.
Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31308AQ222152.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31308AQ222152.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31308AQ222152.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31308AQ222152.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31308AQ222152.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31308AQ222152.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31308AQ222152.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31308AQ222152.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31308AQ222152.

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Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-112-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-112-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-112-SA5C-SB-4.0-5.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-112-SA5C-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-112-SA5C-SB-4.0-5.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-112-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-112-SA5C-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-112-SA5C-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-112-SA5C-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-112-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-112-SA5C-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-112-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-112-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-112-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-112-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-112-SA5C-SB-4.0-5.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-112-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-112-SA5C-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-112-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-112-SA5C-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-112-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-112-SA5C-SB-4.0-5.0.

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Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-112-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-112-SA5C-SB-4.0-5.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-112-SA5C-SB-4.0-5.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-112-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-112-SA5C-SB-4.0-5.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-112-SA5C-SB-4.0-5.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-112-SA5C-SB-4.0-5.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-112-SA5C-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-112-SA5C-SB-4.0-5.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-4.0-5.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-4.0-5.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-4.0-5.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-4.0-5.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-4.0-5.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-4.0-5.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-4.0-5.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-4.0-5.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-4.0-5.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-4.0-5.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-4.0-5.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-9.0-10.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-9.0-10.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-9.0-10.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-9.0-10.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-9.0-10.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-9.0-10.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHthalate (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-9.0-10.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-9.0-10.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-9.0-10.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-9.0-10.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-9.0-10.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-9.0-10.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-9.0-10.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-9.0-10.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-9.0-10.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-9.0-10.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-9.0-10.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-9.0-10.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-9.0-10.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-9.0-10.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-9.0-10.0.

EDD Warning Log

Lab Reporting Batch ID: DE010

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-9.0-10.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-9.0-10.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-9.0-10.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-9.0-10.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-122-SA5C-SB-9.0-10.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-4.0-5.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-4.0-5.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-4.0-5.0.

EDD Warning Log

Lab Reporting Batch ID: DE010

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-4.0-5.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-4.0-5.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-4.0-5.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-4.0-5.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-4.0-5.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-4.0-5.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-4.0-5.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-9.0-10.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-9.0-10.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-9.0-10.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-9.0-10.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-9.0-10.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-9.0-10.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-9.0-10.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-9.0-10.0.

EDD Warning Log

Lab Reporting Batch ID: DE010

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-9.0-10.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-9.0-10.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-9.0-10.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-9.0-10.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-9.0-10.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-9.0-10.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-9.0-10.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-9.0-10.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-9.0-10.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-9.0-10.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-9.0-10.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-9.0-10.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-9.0-10.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-9.0-10.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-9.0-10.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-9.0-10.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129-SA5C-SB-9.0-10.0.

EDD Warning Log

Lab Reporting Batch ID: DE010

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results				10 2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-129 -SA5C-SB-9.0-10.0.
Sample Analysis				38 MethodBatch 323323201A is missing a sample of QCType MS for LabAnalysisRefMethodID 314.0
Sample Analysis				38 MethodBatch 323323201A is missing a sample of QCType MSD for LabAnalysisRefMethodID 314.0
Sample Analysis				38 MethodBatch 103140018A is missing a sample of QCType MS for LabAnalysisRefMethodID 6850
Sample Analysis				38 MethodBatch 103140018A is missing a sample of QCType MSD for LabAnalysisRefMethodID 6850
Sample Analysis	68	PreparationBatch	313570801	17 This batch has more that one sample with QCType LCS.
Sample Analysis	69	PreparationBatch	313570801	17 This batch has more that one sample with QCType LCS.
Sample Analysis	148	MethodBatch	313570801	17 This batch has more that one sample with QCType MS.
Sample Analysis	149	MethodBatch	313570801	17 This batch has more that one sample with QCType MS.
Sample Analysis	162	MethodBatch	313570801	17 This batch has more that one sample with QCType MSD.
Sample Analysis	163	MethodBatch	313570801	17 This batch has more that one sample with QCType MSD.
Sample Analysis	55	PreparationBatch	103160020A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	56	PreparationBatch	103160020A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	40	PreparationBatch	B103142AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis	43	PreparationBatch	B103142AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis	157	MethodBatch	B103142AA	17 This batch has more that one sample with QCType MS.
Sample Analysis	158	MethodBatch	B103142AA	17 This batch has more that one sample with QCType MS.
Sample Analysis	170	MethodBatch	B103142AA	17 This batch has more that one sample with QCType MSD.
Sample Analysis	171	MethodBatch	B103142AA	17 This batch has more that one sample with QCType MSD.
Sample Analysis	51	PreparationBatch	103130017A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	52	PreparationBatch	103130017A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	41	PreparationBatch	Y103121AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis	49	PreparationBatch	Y103121AA	17 This batch has more that one sample with QCType LCS.

Field QC Assignments and Associated Samples

EDD File Name: DE011

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: TB-110810		
QC Type: TB		
	SL-106-SA5C-SB-4.0-5.0	11/8/2010 4:00:00 PM
	SL-106-SA5C-SB-9.0-10.0	11/8/2010 4:05:00 PM
	SL-107-SA5C-SB-4.0-5.0	11/8/2010 11:40:00 AM
	SL-107-SA5C-SB-9.0-10.0	11/8/2010 11:45:00 AM
	SL-108-SA5C-SB-4.0-5.0	11/8/2010 2:15:00 PM
	SL-108-SA5C-SB-9.0-10.0	11/8/2010 2:20:00 PM
	SL-109-SA5C-SB-4.0-5.0	11/8/2010 9:45:00 AM
	SL-109-SA5C-SB-9.0-10.0	11/8/2010 9:50:00 AM

Data Qualifier Summary

Lab Reporting Batch ID: DE011

Laboratory: LL

EDD Filename: DE011_v1

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Sample ID: SL-106-SA5C-SB-4.0-5.0

Collected: 11/8/2010 4:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	8.0		0.90	MDL	1.1	PQL	mg/Kg	J	Q, E

Sample ID: SL-106-SA5C-SB-9.0-10.0

Collected: 11/8/2010 4:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	8.4		0.92	MDL	1.1	PQL	mg/Kg	J	Q, E

Sample ID: SL-107-SA5C-SB-4.0-5.0

Collected: 11/8/2010 11:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	9.6		0.91	MDL	1.1	PQL	mg/Kg	J	Q, E

Sample ID: SL-107-SA5C-SB-9.0-10.0

Collected: 11/8/2010 11:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	6.3		0.93	MDL	1.2	PQL	mg/Kg	J	Q, E

Sample ID: SL-108-SA5C-SB-4.0-5.0

Collected: 11/8/2010 2:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	7.6		0.92	MDL	1.2	PQL	mg/Kg	J	Q, E

Sample ID: SL-108-SA5C-SB-9.0-10.0

Collected: 11/8/2010 2:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	5.8		0.89	MDL	1.1	PQL	mg/Kg	J	Q, E

Sample ID: SL-109-SA5C-SB-4.0-5.0

Collected: 11/8/2010 9:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	7.6		0.92	MDL	1.1	PQL	mg/Kg	J	Q, E

Sample ID: SL-109-SA5C-SB-9.0-10.0

Collected: 11/8/2010 9:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	7.6		0.92	MDL	1.2	PQL	mg/Kg	J	Q, E

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

6/3/2011 9:25:57 AM

ADR version 1.3.0.71

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Data Qualifier Summary

Lab Reporting Batch ID: DE011

Laboratory: LL

EDD Filename: DE011_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-106-SA5C-SB-4.0-5.0

Collected: 11/8/2010 4:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	227		0.0838	MDL	0.537	PQL	mg/Kg	J	Q
TIN	2.64	J	1.07	MDL	10.7	PQL	mg/Kg	U	B
Zirconium	4.54	J	0.903	MDL	5.37	PQL	mg/Kg	J	Z

Sample ID: SL-106-SA5C-SB-9.0-10.0

Collected: 11/8/2010 4:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	312		0.0879	MDL	0.563	PQL	mg/Kg	J	Q
TIN	2.84	J	1.13	MDL	11.3	PQL	mg/Kg	U	B
Zirconium	5.25	J	0.947	MDL	5.63	PQL	mg/Kg	J	Z

Sample ID: SL-107-SA5C-SB-4.0-5.0

Collected: 11/8/2010 11:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	209		0.0852	MDL	0.546	PQL	mg/Kg	J	Q
TIN	3.03	J	1.09	MDL	10.9	PQL	mg/Kg	U	B
Zirconium	4.96	J	0.918	MDL	5.46	PQL	mg/Kg	J	Z

Sample ID: SL-107-SA5C-SB-9.0-10.0

Collected: 11/8/2010 11:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	343		0.0907	MDL	0.581	PQL	mg/Kg	J	Q
TIN	2.90	J	1.16	MDL	11.6	PQL	mg/Kg	U	B

Sample ID: SL-108-SA5C-SB-4.0-5.0

Collected: 11/8/2010 2:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	424		0.0858	MDL	0.550	PQL	mg/Kg	J	Q
TIN	2.92	J	1.10	MDL	11.0	PQL	mg/Kg	U	B

Sample ID: SL-108-SA5C-SB-9.0-10.0

Collected: 11/8/2010 2:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	481		0.0862	MDL	0.553	PQL	mg/Kg	J	Q
TIN	2.31	J	1.11	MDL	11.1	PQL	mg/Kg	U	B
Zirconium	3.91	J	0.928	MDL	5.53	PQL	mg/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

6/3/2011 9:25:57 AM

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Data Qualifier Summary

Lab Reporting Batch ID: DE011

Laboratory: LL

EDD Filename: DE011_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-109-SA5C-SB-4.0-5.0

Collected: 11/8/2010 9:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	194		0.0854	MDL	0.547	PQL	mg/Kg	J	Q
TIN	3.00	J	1.09	MDL	10.9	PQL	mg/Kg	U	B
Zirconium	4.84	J	0.920	MDL	5.47	PQL	mg/Kg	J	Z

Sample ID: SL-109-SA5C-SB-9.0-10.0

Collected: 11/8/2010 9:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	318		0.0867	MDL	0.556	PQL	mg/Kg	J	Q
TIN	2.67	J	1.11	MDL	11.1	PQL	mg/Kg	U	B
Zirconium	5.54	J	0.934	MDL	5.56	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-106-SA5C-SB-4.0-5.0

Collected: 11/8/2010 4:00:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0593	J	0.0438	MDL	0.438	PQL	mg/Kg	J	Z

Sample ID: SL-106-SA5C-SB-4.0-5.0

Collected: 11/8/2010 4:00:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	127		0.118	MDL	0.438	PQL	mg/Kg	J	A

Sample ID: SL-106-SA5C-SB-4.0-5.0

Collected: 11/8/2010 4:00:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.154	J	0.0657	MDL	0.219	PQL	mg/Kg	J	Z, Q
ARSENIC	7.64		0.0657	MDL	0.438	PQL	mg/Kg	J	Q
CADMIUM	0.0787	J	0.0394	MDL	0.110	PQL	mg/Kg	J	Z
LEAD	8.99		0.0114	MDL	0.219	PQL	mg/Kg	J	Q
SILVER	0.0615	J	0.0131	MDL	0.110	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE011

Laboratory: LL

EDD Filename: DE011_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-106-SA5C-SB-9.0-10.0

Collected: 11/8/2010 4:05:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	69.8		0.123	MDL	0.455	PQL	mg/Kg	J	A

Sample ID: SL-106-SA5C-SB-9.0-10.0

Collected: 11/8/2010 4:05:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.120	J	0.0683	MDL	0.228	PQL	mg/Kg	J	Z, Q
ARSENIC	7.26		0.0683	MDL	0.455	PQL	mg/Kg	J	Q
LEAD	7.61		0.0118	MDL	0.228	PQL	mg/Kg	J	Q
SILVER	0.0652	J	0.0137	MDL	0.114	PQL	mg/Kg	J	Z

Sample ID: SL-107-SA5C-SB-4.0-5.0

Collected: 11/8/2010 11:40:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0586	J	0.0441	MDL	0.441	PQL	mg/Kg	J	Z

Sample ID: SL-107-SA5C-SB-4.0-5.0

Collected: 11/8/2010 11:40:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	163		0.119	MDL	0.441	PQL	mg/Kg	J	A

Sample ID: SL-107-SA5C-SB-4.0-5.0

Collected: 11/8/2010 11:40:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0799	J	0.0662	MDL	0.221	PQL	mg/Kg	J	Z, Q
ARSENIC	7.23		0.0662	MDL	0.441	PQL	mg/Kg	J	Q
CADMIUM	0.0953	J	0.0397	MDL	0.110	PQL	mg/Kg	J	Z
LEAD	8.97		0.0115	MDL	0.221	PQL	mg/Kg	J	Q
SILVER	0.0513	J	0.0132	MDL	0.110	PQL	mg/Kg	J	Z

Sample ID: SL-107-SA5C-SB-9.0-10.0

Collected: 11/8/2010 11:45:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0626	J	0.0456	MDL	0.456	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE011

Laboratory: LL

EDD Filename: DE011_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-107-SA5C-SB-9.0-10.0

Collected: 11/8/2010 11:45:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	79.1		0.123	MDL	0.456	PQL	mg/Kg	J	A

Sample ID: SL-107-SA5C-SB-9.0-10.0

Collected: 11/8/2010 11:45:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.182	J	0.0684	MDL	0.228	PQL	mg/Kg	J	Z, Q
ARSENIC	6.23		0.0684	MDL	0.456	PQL	mg/Kg	J	Q
LEAD	8.79		0.0119	MDL	0.228	PQL	mg/Kg	J	Q
SILVER	0.0532	J	0.0137	MDL	0.114	PQL	mg/Kg	J	Z

Sample ID: SL-108-SA5C-SB-4.0-5.0

Collected: 11/8/2010 2:15:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0974	J	0.0462	MDL	0.462	PQL	mg/Kg	J	Z

Sample ID: SL-108-SA5C-SB-4.0-5.0

Collected: 11/8/2010 2:15:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	173		0.125	MDL	0.462	PQL	mg/Kg	J	A

Sample ID: SL-108-SA5C-SB-4.0-5.0

Collected: 11/8/2010 2:15:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.157	J	0.0693	MDL	0.231	PQL	mg/Kg	J	Z, Q
ARSENIC	12.3		0.0693	MDL	0.462	PQL	mg/Kg	J	Q
LEAD	14.7		0.0120	MDL	0.231	PQL	mg/Kg	J	Q
SILVER	0.0557	J	0.0139	MDL	0.115	PQL	mg/Kg	J	Z

Sample ID: SL-108-SA5C-SB-9.0-10.0

Collected: 11/8/2010 2:20:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0558	J	0.0442	MDL	0.442	PQL	mg/Kg	J	Z

Sample ID: SL-108-SA5C-SB-9.0-10.0

Collected: 11/8/2010 2:20:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	68.2		0.119	MDL	0.442	PQL	mg/Kg	J	A

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

6/3/2011 9:25:57 AM

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Data Qualifier Summary

Lab Reporting Batch ID: DE011

Laboratory: LL

EDD Filename: DE011_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-108-SA5C-SB-9.0-10.0

Collected: 11/8/2010 2:20:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.139	J	0.0663	MDL	0.221	PQL	mg/Kg	J	Z, Q
ARSENIC	7.93		0.0663	MDL	0.442	PQL	mg/Kg	J	Q
LEAD	8.15		0.0115	MDL	0.221	PQL	mg/Kg	J	Q
SILVER	0.0318	J	0.0133	MDL	0.111	PQL	mg/Kg	J	Z

Sample ID: SL-109-SA5C-SB-4.0-5.0

Collected: 11/8/2010 9:45:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0683	J	0.0455	MDL	0.455	PQL	mg/Kg	J	Z

Sample ID: SL-109-SA5C-SB-4.0-5.0

Collected: 11/8/2010 9:45:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	196		0.123	MDL	0.455	PQL	mg/Kg	J	A

Sample ID: SL-109-SA5C-SB-4.0-5.0

Collected: 11/8/2010 9:45:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.137	J	0.0683	MDL	0.228	PQL	mg/Kg	J	Z, Q
ARSENIC	8.63		0.0683	MDL	0.455	PQL	mg/Kg	J	Q
CADMIUM	0.0725	J	0.0410	MDL	0.114	PQL	mg/Kg	J	Z
LEAD	10.2		0.0118	MDL	0.228	PQL	mg/Kg	J	Q
SILVER	0.0532	J	0.0137	MDL	0.114	PQL	mg/Kg	J	Z

Sample ID: SL-109-SA5C-SB-9.0-10.0

Collected: 11/8/2010 9:50:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0623	J	0.0453	MDL	0.453	PQL	mg/Kg	J	Z

Sample ID: SL-109-SA5C-SB-9.0-10.0

Collected: 11/8/2010 9:50:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	108		0.122	MDL	0.453	PQL	mg/Kg	J	A

Data Qualifier Summary

Lab Reporting Batch ID: DE011

Laboratory: LL

EDD Filename: DE011_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-109-SA5C-SB-9.0-10.0

Collected: 11/8/2010 9:50:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.194	J	0.0680	MDL	0.227	PQL	mg/Kg	J	Z, Q
ARSENIC	6.80		0.0680	MDL	0.453	PQL	mg/Kg	J	Q
CADMIUM	0.0870	J	0.0408	MDL	0.113	PQL	mg/Kg	J	Z
LEAD	10.2		0.0118	MDL	0.227	PQL	mg/Kg	J	Q
SILVER	0.0726	J	0.0136	MDL	0.113	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-106-SA5C-SB-4.0-5.0

Collected: 11/8/2010 4:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.28	J	0.23	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-106-SA5C-SB-9.0-10.0

Collected: 11/8/2010 4:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.37	J	0.23	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-107-SA5C-SB-4.0-5.0

Collected: 11/8/2010 11:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.31	J	0.23	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-107-SA5C-SB-9.0-10.0

Collected: 11/8/2010 11:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.42	J	0.23	MDL	1.2	PQL	mg/Kg	J	Z

Sample ID: SL-108-SA5C-SB-4.0-5.0

Collected: 11/8/2010 2:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.27	J	0.23	MDL	1.2	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE011

Laboratory: LL

EDD Filename: DE011_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-108-SA5C-SB-9.0-10.0

Collected: 11/8/2010 2:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.30	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-109-SA5C-SB-9.0-10.0

Collected: 11/8/2010 9:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.32	J	0.23	MDL	1.2	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-106-SA5C-SB-4.0-5.0

Collected: 11/8/2010 4:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0206	J	0.0031	MDL	0.110	PQL	mg/Kg	J	Z

Sample ID: SL-106-SA5C-SB-9.0-10.0

Collected: 11/8/2010 4:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0101	J	0.0031	MDL	0.108	PQL	mg/Kg	J	Z

Sample ID: SL-107-SA5C-SB-4.0-5.0

Collected: 11/8/2010 11:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0055	J	0.0030	MDL	0.106	PQL	mg/Kg	J	Z

Sample ID: SL-107-SA5C-SB-9.0-10.0

Collected: 11/8/2010 11:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0196	J	0.0032	MDL	0.113	PQL	mg/Kg	J	Z

Sample ID: SL-108-SA5C-SB-4.0-5.0

Collected: 11/8/2010 2:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0299	J	0.0033	MDL	0.114	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE011

Laboratory: LL

EDD Filename: DE011_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-108-SA5C-SB-9.0-10.0

Collected: 11/8/2010 2:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0050	J	0.0031	MDL	0.107	PQL	mg/Kg	J	Z

Sample ID: SL-109-SA5C-SB-4.0-5.0

Collected: 11/8/2010 9:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0130	J	0.0031	MDL	0.108	PQL	mg/Kg	J	Z

Sample ID: SL-109-SA5C-SB-9.0-10.0

Collected: 11/8/2010 9:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0198	J	0.0031	MDL	0.108	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SL-107-SA5C-SB-9.0-10.0

Collected: 11/8/2010 11:45:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCOR 1254	0.39	J	0.38	MDL	2.0	PQL	ug/Kg	J	Z

Sample ID: SL-108-SA5C-SB-4.0-5.0

Collected: 11/8/2010 2:15:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCOR 1254	1.4	J	0.38	MDL	2.0	PQL	ug/Kg	J	Z

Sample ID: SL-108-SA5C-SB-9.0-10.0

Collected: 11/8/2010 2:20:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCOR 1254	1.6	J	0.37	MDL	1.9	PQL	ug/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE011

Laboratory: LL

EDD Filename: DE011_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-107-SA5C-SB-4.0-5.0

Collected: 11/8/2010 11:40:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZIDINE	1300	U	1300	MDL	3800	PQL	ug/Kg	UJ	Q

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-107-SA5C-SB-9.0-10.0

Collected: 11/8/2010 11:45:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Butylbenzylphthalate	7.2	J	7.0	MDL	21	PQL	ug/Kg	J	Z

Sample ID: SL-108-SA5C-SB-4.0-5.0

Collected: 11/8/2010 2:15:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)PYRENE	0.93	J	0.77	MDL	1.9	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	0.79	J	0.77	MDL	1.9	PQL	ug/Kg	J	Z
CHRYSENE	1.7	J	0.38	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-109-SA5C-SB-4.0-5.0

Collected: 11/8/2010 9:45:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
NAPHTHALENE	0.84	J	0.77	MDL	1.9	PQL	ug/Kg	J	Z

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-106-SA5C-SB-4.0-5.0

Collected: 11/8/2010 4:00:00

Analysis Type: RES Dilution: 0.87

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROFORM	0.14	J	0.12	MDL	3.9	PQL	ug/Kg	J	Z
METHYLENE CHLORIDE	1.4	J	0.24	MDL	3.9	PQL	ug/Kg	U	B
TOLUENE	0.11	J	0.08	MDL	3.9	PQL	ug/Kg	U	B

Sample ID: SL-107-SA5C-SB-4.0-5.0

Collected: 11/8/2010 11:40:00

Analysis Type: RES Dilution: 0.87

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TOLUENE	0.1	J	0.08	MDL	3.9	PQL	ug/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE011

Laboratory: LL

EDD Filename: DE011_v1

eQAPP Name: CDM_SSFL_110509

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-108-SA5C-SB-4.0-5.0

Collected: 11/8/2010 2:15:00

Analysis Type: RES

Dilution: 0.85

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
4-METHYL-2-PENTANONE (MIBK)	0.47	J	0.38	MDL	7.9	PQL	ug/Kg	J	Z
CHLOROFORM	0.15	J	0.12	MDL	3.9	PQL	ug/Kg	J	Z
METHYLENE CHLORIDE	4.5		0.24	MDL	3.9	PQL	ug/Kg	U	B
TOLUENE	0.12	J	0.08	MDL	3.9	PQL	ug/Kg	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DE011

Laboratory: LL

EDD Filename: DE011_v1

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination
F	Field Blank Contamination

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE011

Laboratory: LL

EDD Filename: DE011_v1

eQAPP Name: CDM_SSFL_110509

FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation

Data Qualifier Summary

Lab Reporting Batch ID: DE011

Laboratory: LL

EDD Filename: DE011_v1

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

EDD Warning Log

Lab Reporting Batch ID: DE011

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE011

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	1074	ReportingLimit	3300	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1083	ReportingLimit	500	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1105	ReportingLimit	2000	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1106	ReportingLimit	500	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1111	ReportingLimit	500	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1126	ReportingLimit	3300	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1184	ReportingLimit	580	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1207	ReportingLimit	2300	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1208	ReportingLimit	580	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1213	ReportingLimit	580	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1228	ReportingLimit	3900	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1389	ReportingLimit	580	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1412	ReportingLimit	2300	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1413	ReportingLimit	580	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1418	ReportingLimit	580	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1433	ReportingLimit	3800	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1521	ReportingLimit	560	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1544	ReportingLimit	2200	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1545	ReportingLimit	560	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1550	ReportingLimit	560	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1565	ReportingLimit	3700	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1602	ClientSampleID	SL-108-SA5C-SB-9.0 -10.0DUP	102 Value exceeds maximum allowable field length of 25 as defined by the A1/A3 EDD file specifications.
Analytical Results	1728	ReportingLimit	570	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1751	ReportingLimit	2300	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1752	ReportingLimit	570	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1757	ReportingLimit	570	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1772	ReportingLimit	3800	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2013	ReportingLimit	580	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2036	ReportingLimit	2300	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2037	ReportingLimit	580	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2042	ReportingLimit	580	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).

EDD Warning Log

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Table	Line #	Column	Value	Warning Description
Analytical Results	2057	ReportingLimit	3900	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2165	ReportingLimit	2.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2238	ReportingLimit	2.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results				14 BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results				14 P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results				14 ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results				14 TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results				14 1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results				14 1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results				14 1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results				14 1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results				14 2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results				14 O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results				14 HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results				14 1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results				14 1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results				14 TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results				14 1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results				14 2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results				14 1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results				14 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results				14 DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results				14 TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.

EDD Warning Log

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.

EDD Warning Log

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.

EDD Warning Log

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B40Q210250A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			1,2,4-TRICHLOROENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,2-DICHLOROETHANE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,2,3-TRICHLOROETHANE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,2,4-TRICHLOROENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			CHLOROENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			BROMOENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,4-DICHLOROENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB40Q210148A.

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Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB40Q210148A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY91Q210954A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY91Q210954A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY91Y211015A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY91Y211015A.
Analytical Results	14			Aroclor 5442 (12642-23-8) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03160AQ241636A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03160AQ241655A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03160AQ241655A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03160AY241714A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03160AY241714A.
Analytical Results	14			CALCIUM (7440-70-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31508CB220521.
Analytical Results	14			SODIUM (7440-23-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31508CB220521.
Analytical Results	14			POTASSIUM (7440-09-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31508CB220521.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31508CB220521.
Analytical Results	14			IRON (7439-89-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31508CB220521.
Analytical Results	14			ALUMINUM (7429-90-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31508CB220521.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31508CB222215.
Analytical Results	14			Zirconium (7440-67-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31508CB222215.
Analytical Results	14			BORON (7440-42-8) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31508CB222215.
Analytical Results	14			TITANIUM (7440-32-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31508CB222215.
Analytical Results	14			TIN (7440-31-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31508CB222215.
Analytical Results	14			STRONTIUM (7440-24-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31508CB222215.

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Analytical Results	14			MANGANESE (7439-96-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31508CB222215.
Analytical Results	14			LITHIUM (7439-93-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31508CB222215.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220524.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220524.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220524.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220524.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220524.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220524.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220524.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220524.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220524.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220528.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220528.
Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220528.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220528.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220528.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220528.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220528.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220528.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220528.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220528.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220528.

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Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ222219.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ222219.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ222219.
Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ222219.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ222219.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ222219.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ222219.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ222219.
Analytical Results	14			3,5-Dimethylphenol (108-68-9) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261830.
Analytical Results	14			4-NITROANILINE (100-01-6) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			BIS(2-CHLOROISOPROPYL) ETHER (39638-32-9) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			3-NITROANILINE (99-09-2) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			NITROBENZENE (98-95-3) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			2,4,5-TRICHLOROPHENOL (95-95-4) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			2-CHLOROPHENOL (95-57-8) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			2-METHYLPHENOL (95-48-7) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			BENZIDINE (92-87-5) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			3,3'-DICHLOROBENZIDINE (91-94-1) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			2-CHLORONAPHTHALENE (91-58-7) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			2-NITROPHENOL (88-75-5) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			2-NITROANILINE (88-74-4) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.

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Analytical Results	14			2,4,6-TRICHLOROPHENOL (88-06-2) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			PENTACHLOROPHENOL (87-86-5) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			CARBAZOLE (86-74-8) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			N-NITROSODIPHENYLAMINE (86-30-6) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			ISOPHORONE (78-59-1) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			HEXACHLOROCYCLOPENTADIENE (77-47-4) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			4-CHLOROPHENYL-PHENYLETHER (7005-72-3) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			HEXACHLOROETHANE (67-72-1) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			BENZOIC ACID (65-85-0) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			ANILINE (62-53-3) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			N-NITROSO-DI-N-PROPYLAMINE (621-64-7) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			2,6-DINITROTOLUENE (606-20-2) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			4-CHLORO-3-METHYLPHENOL (59-50-7) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			4,6-DINITRO-2-METHYLPHENOL (534-52-1) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			2,4-DINITROPHENOL (51-28-5) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			DIBENZOFURAN (132-64-9) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			1,2-Diphenylhydrazine/Azobenzene (122-66-7) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			2,4-DINITROTOLUENE (121-14-2) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			2,4-DICHLOROPHENOL (120-83-2) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.

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Analytical Results	14			HEXACHLOROENZENE (118-74-1) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			BIS(2-CHLOROETHOXY)METHANE (111-91-1) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			BIS(2-CHLOROETHYL) ETHER (111-44-4) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			PHENOL (108-95-2) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			4-CHLOROANILINE (106-47-8) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			1,4-DICHLOROENZENE (106-46-7) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			4-METHYLPHENOL (106-44-5) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			2,4-DIMETHYLPHENOL (105-67-9) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			4-BROMOPHENYL-PHENYLETHER (101-55-3) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			BENZYL ALCOHOL (100-51-6) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			4-NITROPHENOL (100-02-7) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			4-NITROANILINE (100-01-6) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			BIS(2-CHLOROISOPROPYL) ETHER (39638-32-9) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			3-NITROANILINE (99-09-2) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			NITROENZENE (98-95-3) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			2,4,5-TRICHLOROPHENOL (95-95-4) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			2-CHLOROPHENOL (95-57-8) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			1,2-DICHLOROENZENE (95-50-1) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			2-METHYLPHENOL (95-48-7) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			BENZIDINE (92-87-5) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			3,3'-DICHLOROENZIDINE (91-94-1) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			2-CHLORONAPHTHALENE (91-58-7) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			2-NITROPHENOL (88-75-5) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			2-NITROANILINE (88-74-4) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			2,4,6-TRICHLOROPHENOL (88-06-2) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			PENTACHLOROPHENOL (87-86-5) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			HEXACHLOROBTADIENE (87-68-3) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			CARBAZOLE (86-74-8) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			N-NITROSODIPHENYLAMINE (86-30-6) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			ISOPHORONE (78-59-1) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			HEXACHLOROCYCLOPENTADIENE (77-47-4) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			4-CHLOROPHENYL-PHENYLETHER (7005-72-3) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			HEXACHLOROETHANE (67-72-1) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			BENZOIC ACID (65-85-0) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			ANILINE (62-53-3) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			N-NITROSO-DI-N-PROPYLAMINE (621-64-7) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			2,6-DINITROTOLUENE (606-20-2) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			4-CHLORO-3-METHYLPHENOL (59-50-7) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			4,6-DINITRO-2-METHYLPHENOL (534-52-1) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			2,4-DINITROPHENOL (51-28-5) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			DIBENZOFURAN (132-64-9) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			1,2-Diphenylhydrazine/Azobenzene (122-66-7) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			2,4-DINITROTOLUENE (121-14-2) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.

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Analytical Results	14			2,4-DICHLOROPHENOL (120-83-2) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			HEXACHLOROBENZENE (118-74-1) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			BIS(2-CHLOROETHOXY)METHANE (111-91-1) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			BIS(2-CHLOROETHYL) ETHER (111-44-4) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			PHENOL (108-95-2) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			4-CHLOROANILINE (106-47-8) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			4-METHYLPHENOL (106-44-5) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			2,4-DIMETHYLPHENOL (105-67-9) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			4-BROMOPHENYL-PHENYLETHER (101-55-3) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			BENZYL ALCOHOL (100-51-6) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			4-NITROPHENOL (100-02-7) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-4.0-5.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-4.0-5.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-4.0-5.0.

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Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-4.0-5.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-4.0-5.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-4.0-5.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-4.0-5.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-4.0-5.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-4.0-5.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-4.0-5.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-4.0-5.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-9.0-10.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-9.0-10.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-9.0-10.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-9.0-10.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-9.0-10.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-9.0-10.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-9.0-10.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-9.0-10.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-9.0-10.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-9.0-10.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-9.0-10.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-9.0-10.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-9.0-10.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-9.0-10.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-9.0-10.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-9.0-10.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-9.0-10.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-9.0-10.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-9.0-10.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-9.0-10.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-9.0-10.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-9.0-10.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-9.0-10.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-9.0-10.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-9.0-10.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-106-SA5C-SB-9.0-10.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-4.0-5.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-4.0-5.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHthalate (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-4.0-5.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-4.0-5.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-4.0-5.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-4.0-5.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-4.0-5.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-4.0-5.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-4.0-5.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-4.0-5.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-4.0-5.0.
Analytical Results	14			3,5-Dimethylphenol (108-68-9) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'MS', but is not reported for sample SL-107-SA5C-SB-4.0-5.0MS.
Analytical Results	14			3,5-Dimethylphenol (108-68-9) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'MS', but is not reported for sample SL-107-SA5C-SB-4.0-5.0MSD.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-9.0-10.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-9.0-10.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-9.0-10.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-9.0-10.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-9.0-10.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-9.0-10.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHthalate (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-9.0-10.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-9.0-10.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-9.0-10.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-9.0-10.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-9.0-10.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-9.0-10.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-9.0-10.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-9.0-10.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-9.0-10.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-9.0-10.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-9.0-10.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-9.0-10.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-9.0-10.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-9.0-10.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-9.0-10.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-9.0-10.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-9.0-10.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-9.0-10.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-9.0-10.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-107-SA5C-SB-9.0-10.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-4.0-5.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-4.0-5.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-4.0-5.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-4.0-5.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-4.0-5.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-4.0-5.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-4.0-5.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-4.0-5.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-4.0-5.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-4.0-5.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-4.0-5.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-9.0-10.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-9.0-10.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-9.0-10.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-9.0-10.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-9.0-10.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-9.0-10.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-9.0-10.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-9.0-10.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-9.0-10.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-9.0-10.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-9.0-10.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-9.0-10.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-9.0-10.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-9.0-10.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-9.0-10.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-9.0-10.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-9.0-10.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-9.0-10.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-9.0-10.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-9.0-10.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-9.0-10.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-9.0-10.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-9.0-10.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-9.0-10.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-9.0-10.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-108-SA5C-SB-9.0-10.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-4.0-5.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-4.0-5.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-4.0-5.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-4.0-5.0.

EDD Warning Log

Lab Reporting Batch ID: DE011

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-4.0-5.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-4.0-5.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-4.0-5.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-4.0-5.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-4.0-5.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-4.0-5.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-4.0-5.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-9.0-10.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-9.0-10.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-9.0-10.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-9.0-10.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-9.0-10.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-9.0-10.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-9.0-10.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-9.0-10.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-9.0-10.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-9.0-10.0.

EDD Warning Log

Lab Reporting Batch ID: DE011

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-9.0-10.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-9.0-10.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-9.0-10.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-9.0-10.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-9.0-10.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-9.0-10.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-9.0-10.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-9.0-10.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-9.0-10.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-9.0-10.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-9.0-10.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-9.0-10.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-9.0-10.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-9.0-10.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-9.0-10.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-109-SA5C-SB-9.0-10.0.
Sample Analysis	158	ClientSampleID	SL-108-SA5C-SB-9.0-10.0DUP	102 Value exceeds maximum allowable field length of 25 as defined by the A1/A3 EDD file specifications.
Sample Analysis				38 MethodBatch 323323201B is missing a sample of QCType MS for LabAnalysisRefMethodID 314.0

EDD Warning Log

Lab Reporting Batch ID: DE011

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Sample Analysis				38 MethodBatch 323323201B is missing a sample of QCType MSD for LabAnalysisRefMethodID 314.0
Sample Analysis				38 MethodBatch 327327202A is missing a sample of QCType MSD for LabAnalysisRefMethodID 314.0
Sample Analysis	4	PreparationBatch	B103142AA	17 This batch has more than one sample with QCType LCS.
Sample Analysis	7	PreparationBatch	B103142AA	17 This batch has more than one sample with QCType LCS.
Sample Analysis				38 MethodBatch B103142AA is missing a sample of QCType MS for LabAnalysisRefMethodID 8260B
Sample Analysis				38 MethodBatch B103142AA is missing a sample of QCType MSD for LabAnalysisRefMethodID 8260B
Sample Analysis	5	PreparationBatch	Y103191AA	17 This batch has more than one sample with QCType LCS.
Sample Analysis	12	PreparationBatch	Y103191AA	17 This batch has more than one sample with QCType LCS.
Sample Analysis				38 MethodBatch E103152AA is missing a sample of QCType MS for LabAnalysisRefMethodID 8260B SIM
Sample Analysis				38 MethodBatch E103152AA is missing a sample of QCType MSD for LabAnalysisRefMethodID 8260B SIM
Sample Analysis	14	PreparationBatch	103160020A	17 This batch has more than one sample with QCType LCS.
Sample Analysis	15	PreparationBatch	103160020A	17 This batch has more than one sample with QCType LCS.
Sample Analysis				38 MethodBatch 103160020A is missing a sample of QCType MS for LabAnalysisRefMethodID 8082
Sample Analysis				38 MethodBatch 103160020A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8082
Sample Analysis	20	PreparationBatch	315570803	17 This batch has more than one sample with QCType MB.
Sample Analysis	21	PreparationBatch	315570803	17 This batch has more than one sample with QCType MB.
Sample Analysis	22	PreparationBatch	315570803	17 This batch has more than one sample with QCType LCS.
Sample Analysis	23	PreparationBatch	315570803	17 This batch has more than one sample with QCType LCS.
Sample Analysis	24	PreparationBatch	315570803	17 This batch has more than one sample with QCType LCS.
Sample Analysis	190	MethodBatch	315570803	17 This batch has more than one sample with QCType MS.
Sample Analysis	196	MethodBatch	315570803	17 This batch has more than one sample with QCType MS.
Sample Analysis	197	MethodBatch	315570803	17 This batch has more than one sample with QCType MS.
Sample Analysis	200	MethodBatch	315570803	17 This batch has more than one sample with QCType MSD.
Sample Analysis	206	MethodBatch	315570803	17 This batch has more than one sample with QCType MSD.
Sample Analysis	207	MethodBatch	315570803	17 This batch has more than one sample with QCType MSD.
Sample Analysis				38 MethodBatch 320243201A is missing a sample of QCType MS for LabAnalysisRefMethodID 7199
Sample Analysis				38 MethodBatch 320243201A is missing a sample of QCType MSD for LabAnalysisRefMethodID 7199
Sample Analysis				38 MethodBatch 326326201A is missing a sample of QCType MSD for LabAnalysisRefMethodID 300.0
Sample Analysis	40	PreparationBatch	316SLP026	17 This batch has more than one sample with QCType LCS.
Sample Analysis	41	PreparationBatch	316SLP026	17 This batch has more than one sample with QCType LCS.

Field QC Assignments and Associated Samples

EDD File Name: DE012

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: EB06-SA5C-110910 QC Type: EB		
	SL-098-SA5C-SB-4.0-5.0	11/9/2010 1:10:00 PM
	SL-098-SA5C-SB-9.0-10.0	11/9/2010 1:15:00 PM
	SL-099-SA5C-SB-4.0-5.0	11/9/2010 3:15:00 PM
	SL-099-SA5C-SB-9.0-10.0	11/9/2010 3:20:00 PM
	SL-102-SA5C-SB-4.0-5.0	11/9/2010 10:55:00 AM
Field QC Sample: TB-110910 QC Type: TB		
	EB06-SA5C-110910	11/9/2010 12:00:00 PM
	SL-098-SA5C-SB-4.0-5.0	11/9/2010 1:10:00 PM
	SL-098-SA5C-SB-9.0-10.0	11/9/2010 1:15:00 PM
	SL-099-SA5C-SB-4.0-5.0	11/9/2010 3:15:00 PM
	SL-099-SA5C-SB-9.0-10.0	11/9/2010 3:20:00 PM
	SL-102-SA5C-SB-4.0-5.0	11/9/2010 10:55:00 AM

Data Qualifier Summary

Lab Reporting Batch ID: DE012

Laboratory: LL

EDD Filename: DE012

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-098-SA5C-SB-4.0-5.0

Collected: 11/9/2010 1:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	219		0.0835	MDL	0.535	PQL	mg/Kg	J	Q
TIN	2.76	J	1.07	MDL	10.7	PQL	mg/Kg	U	B
Zirconium	4.63	J	0.899	MDL	5.35	PQL	mg/Kg	J	Z

Sample ID: SL-098-SA5C-SB-9.0-10.0

Collected: 11/9/2010 1:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	195		0.0862	MDL	0.552	PQL	mg/Kg	J	Q
TIN	2.82	J	1.10	MDL	11.0	PQL	mg/Kg	U	B
Zirconium	4.52	J	0.928	MDL	5.52	PQL	mg/Kg	J	Z

Sample ID: SL-099-SA5C-SB-4.0-5.0

Collected: 11/9/2010 3:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	303		0.0875	MDL	0.561	PQL	mg/Kg	J	Q
TIN	2.55	J	1.12	MDL	11.2	PQL	mg/Kg	U	B
Zirconium	4.79	J	0.942	MDL	5.61	PQL	mg/Kg	J	Z

Sample ID: SL-099-SA5C-SB-9.0-10.0

Collected: 11/9/2010 3:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	212		0.0847	MDL	0.543	PQL	mg/Kg	J	Q
TIN	2.72	J	1.09	MDL	10.9	PQL	mg/Kg	U	B
Zirconium	3.01	J	0.912	MDL	5.43	PQL	mg/Kg	J	Z

Sample ID: SL-102-SA5C-SB-4.0-5.0

Collected: 11/9/2010 10:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	349		0.0861	MDL	0.552	PQL	mg/Kg	J	Q
TIN	2.82	J	1.10	MDL	11.0	PQL	mg/Kg	U	B
Zirconium	4.49	J	0.927	MDL	5.52	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE012

Laboratory: LL

EDD Filename: DE012

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-098-SA5C-SB-4.0-5.0

Collected: 11/9/2010 1:10:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.104	J	0.0437	MDL	0.437	PQL	mg/Kg	J	Z

Sample ID: SL-098-SA5C-SB-4.0-5.0

Collected: 11/9/2010 1:10:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	186		0.118	MDL	0.437	PQL	mg/Kg	J	A

Sample ID: SL-098-SA5C-SB-4.0-5.0

Collected: 11/9/2010 1:10:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.161	J	0.0655	MDL	0.218	PQL	mg/Kg	J	Z, Q
ARSENIC	10.3		0.0655	MDL	0.437	PQL	mg/Kg	J	Q
CADMIUM	0.0929	J	0.0393	MDL	0.109	PQL	mg/Kg	J	Z
LEAD	13.5		0.0114	MDL	0.218	PQL	mg/Kg	J	Q
SILVER	0.0425	J	0.0131	MDL	0.109	PQL	mg/Kg	J	Z

Sample ID: SL-098-SA5C-SB-9.0-10.0

Collected: 11/9/2010 1:15:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0934	J	0.0451	MDL	0.451	PQL	mg/Kg	J	Z

Sample ID: SL-098-SA5C-SB-9.0-10.0

Collected: 11/9/2010 1:15:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	162		0.122	MDL	0.451	PQL	mg/Kg	J	A

Sample ID: SL-098-SA5C-SB-9.0-10.0

Collected: 11/9/2010 1:15:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0974	J	0.0676	MDL	0.225	PQL	mg/Kg	J	Z, Q
ARSENIC	7.95		0.0676	MDL	0.451	PQL	mg/Kg	J	Q
CADMIUM	0.0465	J	0.0406	MDL	0.113	PQL	mg/Kg	J	Z
LEAD	9.02		0.0117	MDL	0.225	PQL	mg/Kg	J	Q
SILVER	0.0451	J	0.0135	MDL	0.113	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE012

Laboratory: LL

EDD Filename: DE012

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-099-SA5C-SB-4.0-5.0

Collected: 11/9/2010 3:15:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0914	J	0.0444	MDL	0.444	PQL	mg/Kg	J	Z

Sample ID: SL-099-SA5C-SB-4.0-5.0

Collected: 11/9/2010 3:15:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	141		0.120	MDL	0.444	PQL	mg/Kg	J	A

Sample ID: SL-099-SA5C-SB-4.0-5.0

Collected: 11/9/2010 3:15:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.152	J	0.0666	MDL	0.222	PQL	mg/Kg	J	Z, Q
ARSENIC	10.2		0.0666	MDL	0.444	PQL	mg/Kg	J	Q
CADMIUM	0.109	J	0.0400	MDL	0.111	PQL	mg/Kg	J	Z
LEAD	10.1		0.0115	MDL	0.222	PQL	mg/Kg	J	Q
SILVER	0.0600	J	0.0133	MDL	0.111	PQL	mg/Kg	J	Z

Sample ID: SL-099-SA5C-SB-9.0-10.0

Collected: 11/9/2010 3:20:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	40.9		0.117	MDL	0.434	PQL	mg/Kg	J	A

Sample ID: SL-099-SA5C-SB-9.0-10.0

Collected: 11/9/2010 3:20:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0857	J	0.0651	MDL	0.217	PQL	mg/Kg	J	Z, Q
ARSENIC	4.67		0.0651	MDL	0.434	PQL	mg/Kg	J	Q
CADMIUM	0.0479	J	0.0391	MDL	0.109	PQL	mg/Kg	J	Z
LEAD	4.58		0.0113	MDL	0.217	PQL	mg/Kg	J	Q
SILVER	0.0377	J	0.0130	MDL	0.109	PQL	mg/Kg	J	Z

Sample ID: SL-102-SA5C-SB-4.0-5.0

Collected: 11/9/2010 10:55:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0855	J	0.0459	MDL	0.459	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE012

Laboratory: LL

EDD Filename: DE012

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-102-SA5C-SB-4.0-5.0

Collected: 11/9/2010 10:55:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	157		0.124	MDL	0.459	PQL	mg/Kg	J	A

Sample ID: SL-102-SA5C-SB-4.0-5.0

Collected: 11/9/2010 10:55:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0689	U	0.0689	MDL	0.230	PQL	mg/Kg	UJ	Q
ARSENIC	8.54		0.0689	MDL	0.459	PQL	mg/Kg	J	Q
CADMIUM	0.0916	J	0.0413	MDL	0.115	PQL	mg/Kg	J	Z
LEAD	8.12		0.0119	MDL	0.230	PQL	mg/Kg	J	Q
SILVER	0.0816	J	0.0138	MDL	0.115	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-102-SA5C-SB-4.0-5.0

Collected: 11/9/2010 10:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.34	J	0.23	MDL	1.1	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-098-SA5C-SB-9.0-10.0

Collected: 11/9/2010 1:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0133	J	0.0032	MDL	0.111	PQL	mg/Kg	J	Z

Sample ID: SL-099-SA5C-SB-4.0-5.0

Collected: 11/9/2010 3:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0056	J	0.0031	MDL	0.109	PQL	mg/Kg	J	Z

Sample ID: SL-099-SA5C-SB-9.0-10.0

Collected: 11/9/2010 3:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0207	J	0.0031	MDL	0.109	PQL	mg/Kg	J	Z

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Data Qualifier Summary

Lab Reporting Batch ID: DE012

Laboratory: LL

EDD Filename: DE012

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-102-SA5C-SB-4.0-5.0

Collected: 11/9/2010 10:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0073	J	0.0032	MDL	0.113	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 8270C SIM

Matrix: AQ

Sample ID: EB06-SA5C-110910

Collected: 11/9/2010 12:00:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	0.39	J	0.050	MDL	1.0	PQL	ug/L	J	Z
Diethylphthalate	0.081	J	0.050	MDL	1.0	PQL	ug/L	J	Z
Di-n-butylphthalate	0.19	J	0.050	MDL	1.0	PQL	ug/L	J	Z
Di-n-octylphthalate	0.050	U	0.050	MDL	1.0	PQL	ug/L	UJ	E
N-NITROSODIMETHYLAMINE	0.010	U	0.010	MDL	0.050	PQL	ug/L	UJ	L
PHENANTHRENE	0.013	J	0.010	MDL	0.050	PQL	ug/L	J	Z

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-102-SA5C-SB-4.0-5.0

Collected: 11/9/2010 10:55:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)PYRENE	1.8	J	0.77	MDL	1.9	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	0.85	J	0.77	MDL	1.9	PQL	ug/Kg	J	Z
PYRENE	1.0	J	0.77	MDL	1.9	PQL	ug/Kg	J	Z

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-098-SA5C-SB-4.0-5.0

Collected: 11/9/2010 1:10:00

Analysis Type: RES

Dilution: 0.89

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TOLUENE	0.16	J	0.08	MDL	4.0	PQL	ug/Kg	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DE012

Laboratory: LL

EDD Filename: DE012

eQAPP Name: CDM_SSFL_110509

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-099-SA5C-SB-4.0-5.0

Collected: 11/9/2010 3:15:00

Analysis Type: RES

Dilution: 0.85

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	2.1	J	0.23	MDL	3.9	PQL	ug/Kg	J	Z
TOLUENE	0.09	J	0.08	MDL	3.9	PQL	ug/Kg	U	B

Sample ID: SL-102-SA5C-SB-4.0-5.0

Collected: 11/9/2010 10:55:00

Analysis Type: RES

Dilution: 0.94

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	1.9	J	0.26	MDL	4.3	PQL	ug/Kg	J	Z
TOLUENE	0.47	J	0.09	MDL	4.3	PQL	ug/Kg	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DE012

Laboratory: LL

EDD Filename: DE012

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination
F	Field Blank Contamination

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Data Qualifier Summary

Lab Reporting Batch ID: DE012

Laboratory: LL

EDD Filename: DE012

eQAPP Name: CDM_SSFL_110509

FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation

Data Qualifier Summary

Lab Reporting Batch ID: DE012

Laboratory: LL

EDD Filename: DE012

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

EDD Warning Log

Lab Reporting Batch ID: DE012

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE012

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE012

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	1490	ReportingLimit	3800	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1578	ReportingLimit	550	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1601	ReportingLimit	2200	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1602	ReportingLimit	550	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1607	ReportingLimit	550	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1622	ReportingLimit	3700	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1692	ReportingLimit	5.7	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1784	ReportingLimit	570	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1807	ReportingLimit	2300	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1808	ReportingLimit	570	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1813	ReportingLimit	570	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1828	ReportingLimit	3800	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1937	ReportingLimit	2.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2010	ReportingLimit	2.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results				10 Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB06-SA5C-110910.
Analytical Results				10 Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB06-SA5C-110910.
Analytical Results				10 Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB06-SA5C-110910.
Analytical Results				10 SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB06-SA5C-110910.
Analytical Results				10 CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB06-SA5C-110910.
Analytical Results				10 BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB06-SA5C-110910.
Analytical Results				10 BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB06-SA5C-110910.
Analytical Results				10 Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB06-SA5C-110910.
Analytical Results				10 ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB06-SA5C-110910.
Analytical Results				10 PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB06-SA5C-110910.
Analytical Results				10 Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB06-SA5C-110910.
Analytical Results				10 BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB06-SA5C-110910.
Analytical Results				10 INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB06-SA5C-110910.

EDD Warning Log

Lab Reporting Batch ID: DE012

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB06-SA5C-110910.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB06-SA5C-110910.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB06-SA5C-110910.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB06-SA5C-110910.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB06-SA5C-110910.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB06-SA5C-110910.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB06-SA5C-110910.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB06-SA5C-110910.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB06-SA5C-110910.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB06-SA5C-110910.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB06-SA5C-110910.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB06-SA5C-110910.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB06-SA5C-110910.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB06-SA5C-110910.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB06-SA5C-110910.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB06-SA5C-110910.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB06-SA5C-110910.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.

EDD Warning Log

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			HEXACHLOROBTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.

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Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B45Q211620A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.

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Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Q211036A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.

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Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.

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Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.

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Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y91Y211057A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB45Q211305A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB45Q211305A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY91Q210954A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY91Q210954A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY91Y211015A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY91Y211015A.
Analytical Results	14			Aroclor 5442 (12642-23-8) is a required SPK compound for Method: '8082', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03153AQ240148A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03153AQ240225A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03153AQ240225A.

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Analytical Results	14			Aroclor 5442 (12642-23-8) is a required SPK compound for Method: '8082', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03153AY240207A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03153AY240244A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03153AY240244A.
Analytical Results	14			Aroclor 5442 (12642-23-8) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03160AQ241636A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03160AQ241655A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03160AQ241655A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03160AY241714A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03160AY241714A.
Analytical Results	14			CALCIUM (7440-70-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31508CB220521.
Analytical Results	14			SODIUM (7440-23-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31508CB220521.
Analytical Results	14			POTASSIUM (7440-09-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31508CB220521.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31508CB220521.
Analytical Results	14			IRON (7439-89-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31508CB220521.
Analytical Results	14			ALUMINUM (7429-90-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31508CB220521.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31508CB222215.
Analytical Results	14			Zirconium (7440-67-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31508CB222215.
Analytical Results	14			BORON (7440-42-8) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31508CB222215.
Analytical Results	14			TITANIUM (7440-32-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31508CB222215.
Analytical Results	14			TIN (7440-31-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31508CB222215.
Analytical Results	14			STRONTIUM (7440-24-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31508CB222215.
Analytical Results	14			MANGANESE (7439-96-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31508CB222215.
Analytical Results	14			LITHIUM (7439-93-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P31508CB222215.

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Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220524.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220524.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220524.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220524.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220524.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220524.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220524.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220524.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220524.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220528.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220528.
Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220528.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220528.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220528.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220528.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220528.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220528.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220528.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220528.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ220528.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ222219.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ222219.

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Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ222219.
Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ222219.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ222219.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ222219.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ222219.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P31508CQ222219.
Analytical Results	14			3,5-Dimethylphenol (108-68-9) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			4-NITROANILINE (100-01-6) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			BIS(2-CHLOROISOPROPYL) ETHER (39638-32-9) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			3-NITROANILINE (99-09-2) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			NITROBENZENE (98-95-3) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			2,4,5-TRICHLOROPHENOL (95-95-4) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			2-CHLOROPHENOL (95-57-8) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			2-METHYLPHENOL (95-48-7) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			BENZIDINE (92-87-5) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			3,3'-DICHLOROBENZIDINE (91-94-1) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			2-CHLORONAPHTHALENE (91-58-7) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			2-NITROPHENOL (88-75-5) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			2-NITROANILINE (88-74-4) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			2,4,6-TRICHLOROPHENOL (88-06-2) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			PENTACHLOROPHENOL (87-86-5) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			CARBAZOLE (86-74-8) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			N-NITROSODIPHENYLAMINE (86-30-6) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			ISOPHORONE (78-59-1) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			HEXACHLOROCYCLOPENTADIENE (77-47-4) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			4-CHLOROPHENYL-PHENYLEETHER (7005-72-3) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			HEXACHLOROETHANE (67-72-1) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			BENZOIC ACID (65-85-0) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			ANILINE (62-53-3) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			N-NITROSO-DI-N-PROPYLAMINE (621-64-7) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			2,6-DINITROTOLUENE (606-20-2) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			4-CHLORO-3-METHYLPHENOL (59-50-7) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			4,6-DINITRO-2-METHYLPHENOL (534-52-1) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			2,4-DINITROPHENOL (51-28-5) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			DIBENZOFURAN (132-64-9) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			1,2-Diphenylhydrazine/Azobenzene (122-66-7) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			2,4-DINITROTOLUENE (121-14-2) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			2,4-DICHLOROPHENOL (120-83-2) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			HEXACHLOROBENZENE (118-74-1) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			BIS(2-CHLOROETHOXY)METHANE (111-91-1) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			BIS(2-CHLOROETHYL) ETHER (111-44-4) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			PHENOL (108-95-2) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			4-CHLOROANILINE (106-47-8) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			4-METHYLPHENOL (106-44-5) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			2,4-DIMETHYLPHENOL (105-67-9) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			4-BROMOPHENYL-PHENYLETHER (101-55-3) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			BENZYL ALCOHOL (100-51-6) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			4-NITROPHENOL (100-02-7) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSQ261856.
Analytical Results	14			4-NITROANILINE (100-01-6) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			BIS(2-CHLOROISOPROPYL) ETHER (39638-32-9) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			3-NITROANILINE (99-09-2) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			NITROBENZENE (98-95-3) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			2,4,5-TRICHLOROPHENOL (95-95-4) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			2-CHLOROPHENOL (95-57-8) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			2-METHYLPHENOL (95-48-7) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			BENZIDINE (92-87-5) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			3,3'-DICHLOROBENZIDINE (91-94-1) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			2-CHLORONAPHTHALENE (91-58-7) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			2-NITROPHENOL (88-75-5) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			2-NITROANILINE (88-74-4) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.

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Analytical Results	14			2,4,6-TRICHLOROPHENOL (88-06-2) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			PENTACHLOROPHENOL (87-86-5) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			CARBAZOLE (86-74-8) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			N-NITROSODIPHENYLAMINE (86-30-6) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			ISOPHORONE (78-59-1) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			HEXACHLOROCYCLOPENTADIENE (77-47-4) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			4-CHLOROPHENYL-PHENYLETHER (7005-72-3) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			HEXACHLOROETHANE (67-72-1) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			BENZOIC ACID (65-85-0) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			ANILINE (62-53-3) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			N-NITROSO-DI-N-PROPYLAMINE (621-64-7) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			2,6-DINITROTOLUENE (606-20-2) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			4-CHLORO-3-METHYLPHENOL (59-50-7) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			4,6-DINITRO-2-METHYLPHENOL (534-52-1) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			2,4-DINITROPHENOL (51-28-5) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			DIBENZOFURAN (132-64-9) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			1,2-Diphenylhydrazine/Azobenzene (122-66-7) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			2,4-DINITROTOLUENE (121-14-2) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			2,4-DICHLOROPHENOL (120-83-2) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.

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Analytical Results	14			HEXACHLOROBENZENE (118-74-1) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			BIS(2-CHLOROETHOXY)METHANE (111-91-1) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			BIS(2-CHLOROETHYL) ETHER (111-44-4) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			PHENOL (108-95-2) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			4-CHLOROANILINE (106-47-8) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			4-METHYLPHENOL (106-44-5) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			2,4-DIMETHYLPHENOL (105-67-9) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			4-BROMOPHENYL-PHENYLETHER (101-55-3) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			BENZYL ALCOHOL (100-51-6) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	14			4-NITROPHENOL (100-02-7) is a required SPK compound for Method: '8270C', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P6LPLCSY261922.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-4.0-5.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-4.0-5.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-4.0-5.0.

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Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-4.0-5.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-4.0-5.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-4.0-5.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-4.0-5.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-4.0-5.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-4.0-5.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-4.0-5.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-4.0-5.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-9.0-10.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-9.0-10.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-9.0-10.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-9.0-10.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-9.0-10.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-9.0-10.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHthalate (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-9.0-10.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-9.0-10.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-9.0-10.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-9.0-10.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-9.0-10.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-9.0-10.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-9.0-10.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-9.0-10.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-9.0-10.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-9.0-10.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-9.0-10.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-9.0-10.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-9.0-10.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-9.0-10.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-9.0-10.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-9.0-10.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-9.0-10.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-9.0-10.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-9.0-10.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-098-SA5C-SB-9.0-10.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-4.0-5.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-4.0-5.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-4.0-5.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-4.0-5.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-4.0-5.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-4.0-5.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-4.0-5.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-4.0-5.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-4.0-5.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-4.0-5.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-4.0-5.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-9.0-10.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-9.0-10.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-9.0-10.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-9.0-10.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-9.0-10.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-9.0-10.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-9.0-10.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-9.0-10.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-9.0-10.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-9.0-10.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-9.0-10.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-9.0-10.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-9.0-10.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-9.0-10.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-9.0-10.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-9.0-10.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-9.0-10.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-9.0-10.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-9.0-10.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-9.0-10.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-9.0-10.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-9.0-10.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-9.0-10.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-9.0-10.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-9.0-10.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-099-SA5C-SB-9.0-10.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-102-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-102-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-102-SA5C-SB-4.0-5.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-102-SA5C-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-102-SA5C-SB-4.0-5.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-102-SA5C-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-102-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-102-SA5C-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-102-SA5C-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-102-SA5C-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-102-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-102-SA5C-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-102-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-102-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-102-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-102-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-102-SA5C-SB-4.0-5.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-102-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-102-SA5C-SB-4.0-5.0.

EDD Warning Log

Lab Reporting Batch ID: DE012

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results				10 DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-102-SA5C-SB-4.0-5.0.
Analytical Results				10 BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-102-SA5C-SB-4.0-5.0.
Analytical Results				10 N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-102-SA5C-SB-4.0-5.0.
Analytical Results				10 ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-102-SA5C-SB-4.0-5.0.
Analytical Results				10 Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-102-SA5C-SB-4.0-5.0.
Analytical Results				10 Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-102-SA5C-SB-4.0-5.0.
Analytical Results				10 PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-102-SA5C-SB-4.0-5.0.
Analytical Results				10 Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-102-SA5C-SB-4.0-5.0.
Analytical Results				10 FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-102-SA5C-SB-4.0-5.0.
Analytical Results				10 1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-102-SA5C-SB-4.0-5.0.
Analytical Results				10 NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-102-SA5C-SB-4.0-5.0.
Analytical Results				10 2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-102-SA5C-SB-4.0-5.0.
Sample Analysis				38 MethodBatch 327327202A is missing a sample of QCType MS for LabAnalysisRefMethodID 314.0
Sample Analysis				38 MethodBatch 327327202A is missing a sample of QCType MSD for LabAnalysisRefMethodID 314.0
Sample Analysis				38 MethodBatch 103140018A is missing a sample of QCType MS for LabAnalysisRefMethodID 6850
Sample Analysis				38 MethodBatch 103140018A is missing a sample of QCType MSD for LabAnalysisRefMethodID 6850
Sample Analysis	30	PreparationBatch	103150023A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	31	PreparationBatch	103150023A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	19	PreparationBatch	B103191AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis	22	PreparationBatch	B103191AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch B103191AA is missing a sample of QCType MS for LabAnalysisRefMethodID 8260B
Sample Analysis				38 MethodBatch B103191AA is missing a sample of QCType MSD for LabAnalysisRefMethodID 8260B
Sample Analysis	20	PreparationBatch	Y103191AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis	28	PreparationBatch	Y103191AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch E103152AA is missing a sample of QCType MS for LabAnalysisRefMethodID 8260B SIM
Sample Analysis				38 MethodBatch E103152AA is missing a sample of QCType MSD for LabAnalysisRefMethodID 8260B SIM
Sample Analysis	34	PreparationBatch	103160020A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	35	PreparationBatch	103160020A	17 This batch has more that one sample with QCType LCS.

EDD Warning Log

Lab Reporting Batch ID: DE012

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Sample Analysis				38 MethodBatch 103160020A is missing a sample of QCType MS for LabAnalysisRefMethodID 8082
Sample Analysis				38 MethodBatch 103160020A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8082
Sample Analysis	42	PreparationBatch	315570803	17 This batch has more that one sample with QCType MB.
Sample Analysis	43	PreparationBatch	315570803	17 This batch has more that one sample with QCType MB.
Sample Analysis	44	PreparationBatch	315570803	17 This batch has more that one sample with QCType LCS.
Sample Analysis	45	PreparationBatch	315570803	17 This batch has more that one sample with QCType LCS.
Sample Analysis	46	PreparationBatch	315570803	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch 315570803 is missing a sample of QCType MS for LabAnalysisRefMethodID 6010B
Sample Analysis				38 MethodBatch 315570803 is missing a sample of QCType MSD for LabAnalysisRefMethodID 6010B
Sample Analysis				38 MethodBatch 315571102 is missing a sample of QCType MS for LabAnalysisRefMethodID 7471A
Sample Analysis				38 MethodBatch 315571102 is missing a sample of QCType MSD for LabAnalysisRefMethodID 7471A
Sample Analysis				38 MethodBatch 315102603A is missing a sample of QCType MS for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 315102603A is missing a sample of QCType MSD for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 315102603B is missing a sample of QCType MS for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 315102603B is missing a sample of QCType MSD for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 315102603C is missing a sample of QCType MS for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 315102603C is missing a sample of QCType MSD for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 315102603D is missing a sample of QCType MS for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 315102603D is missing a sample of QCType MSD for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 324243201A is missing a sample of QCType MS for LabAnalysisRefMethodID 7199
Sample Analysis				38 MethodBatch 324243201A is missing a sample of QCType MSD for LabAnalysisRefMethodID 7199
Sample Analysis				38 MethodBatch 326326201A is missing a sample of QCType MS for LabAnalysisRefMethodID 300.0
Sample Analysis				38 MethodBatch 326326201A is missing a sample of QCType MSD for LabAnalysisRefMethodID 300.0
Sample Analysis				38 MethodBatch 326326201B is missing a sample of QCType MS for LabAnalysisRefMethodID 300.0
Sample Analysis				38 MethodBatch 326326201B is missing a sample of QCType MSD for LabAnalysisRefMethodID 300.0
Sample Analysis				38 MethodBatch 316SLL026 is missing a sample of QCType MS for LabAnalysisRefMethodID 8270C SIM
Sample Analysis				38 MethodBatch 316SLL026 is missing a sample of QCType MSD for LabAnalysisRefMethodID 8270C SIM
Sample Analysis	86	PreparationBatch	316SLP026	17 This batch has more that one sample with QCType LCS.
Sample Analysis	87	PreparationBatch	316SLP026	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch 316SLP026 is missing a sample of QCType MS for LabAnalysisRefMethodID 8270C
Sample Analysis				38 MethodBatch 316SLP026 is missing a sample of QCType MSD for LabAnalysisRefMethodID 8270C

Field QC Assignments and Associated Samples

EDD File Name: DE013

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: DUP07-SA5C-QC-111010		
QC Type: FD		
	SL-103-SA5C-SB-4.0-5.0	11/10/2010 10:25:00 AM
Field QC Sample: TB-111010		
QC Type: TB		
	DUP07-SA5C-QC-111010	11/10/2010 10:35:00 AM
	SL-103-SA5C-SB-4.0-5.0	11/10/2010 10:25:00 AM
	SL-103-SA5C-SB-9.0-10.0	11/10/2010 10:40:00 AM
	SL-110-SA5C-SB-4.0-5.0	11/10/2010 12:10:00 PM
	SL-110-SA5C-SB-9.0-10.0	11/10/2010 12:15:00 PM
	SL-111-SA5C-SB-4.0-5.0	11/10/2010 2:45:00 PM
	SL-111-SA5C-SB-9.0-10.0	11/10/2010 2:50:00 PM

Data Qualifier Summary

Lab Reporting Batch ID: DE013

Laboratory: LL

EDD Filename: PrepDE013

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Sample ID: DUP07-SA5C-QC-111010

Collected: 11/10/2010 10:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	9.3		0.90	MDL	1.1	PQL	mg/Kg	J	E

Sample ID: SL-103-SA5C-SB-4.0-5.0

Collected: 11/10/2010 10:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	6.3		0.89	MDL	1.1	PQL	mg/Kg	J	E

Sample ID: SL-103-SA5C-SB-9.0-10.0

Collected: 11/10/2010 10:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	9.2		0.90	MDL	1.1	PQL	mg/Kg	J	E

Sample ID: SL-110-SA5C-SB-4.0-5.0

Collected: 11/10/2010 12:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	11.5		0.90	MDL	1.1	PQL	mg/Kg	J	E

Sample ID: SL-110-SA5C-SB-9.0-10.0

Collected: 11/10/2010 12:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	14.2		0.92	MDL	1.1	PQL	mg/Kg	J	E

Sample ID: SL-111-SA5C-SB-4.0-5.0

Collected: 11/10/2010 2:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	9.3		0.91	MDL	1.1	PQL	mg/Kg	J	E

Sample ID: SL-111-SA5C-SB-9.0-10.0

Collected: 11/10/2010 2:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	3.8		0.85	MDL	1.1	PQL	mg/Kg	J	E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE013

Laboratory: LL

EDD Filename: PrepDE013

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: DUP07-SA5C-QC-111010

Collected: 11/10/2010 10:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	4.91	J	0.977	MDL	5.49	PQL	mg/Kg	J	Z
CALCIUM	2520		6.73	MDL	22.0	PQL	mg/Kg	J	E
MANGANESE	110		0.0857	MDL	0.549	PQL	mg/Kg	J	Q
PHOSPHORUS	62.9		0.615	MDL	11.0	PQL	mg/Kg	J	FD
POTASSIUM	2080		19.8	MDL	54.9	PQL	mg/Kg	J	Q
SODIUM	404		41.0	MDL	110	PQL	mg/Kg	J	Q, FD
TIN	2.42	J	1.10	MDL	11.0	PQL	mg/Kg	J	Z
Zirconium	2.88	J	0.923	MDL	5.49	PQL	mg/Kg	J	Z

Sample ID: SL-103-SA5C-SB-4.0-5.0

Collected: 11/10/2010 10:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	4160		6.70	MDL	21.9	PQL	mg/Kg	J	E
MANGANESE	167		0.0853	MDL	0.546	PQL	mg/Kg	J	Q
PHOSPHORUS	153		0.612	MDL	10.9	PQL	mg/Kg	J	FD
POTASSIUM	2290		19.7	MDL	54.6	PQL	mg/Kg	J	Q
SODIUM	704		40.8	MDL	109	PQL	mg/Kg	J	Q, FD
TIN	2.62	J	1.09	MDL	10.9	PQL	mg/Kg	J	Z
Zirconium	3.43	J	0.918	MDL	5.46	PQL	mg/Kg	J	Z

Sample ID: SL-103-SA5C-SB-9.0-10.0

Collected: 11/10/2010 10:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	2820		6.87	MDL	22.4	PQL	mg/Kg	J	E
MANGANESE	190		0.0874	MDL	0.561	PQL	mg/Kg	J	Q
POTASSIUM	2520		20.2	MDL	56.1	PQL	mg/Kg	J	Q
SODIUM	456		41.8	MDL	112	PQL	mg/Kg	J	Q
TIN	2.53	J	1.12	MDL	11.2	PQL	mg/Kg	J	Z
Zirconium	4.29	J	0.942	MDL	5.61	PQL	mg/Kg	J	Z

Sample ID: SL-110-SA5C-SB-4.0-5.0

Collected: 11/10/2010 12:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	5770		6.76	MDL	22.1	PQL	mg/Kg	J	E
MANGANESE	211		0.0860	MDL	0.551	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE013

Laboratory: LL

EDD Filename: PrepDE013

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-110-SA5C-SB-4.0-5.0

Collected: 11/10/2010 12:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
POTASSIUM	2640		19.9	MDL	55.1	PQL	mg/Kg	J	Q
SODIUM	472		41.1	MDL	110	PQL	mg/Kg	J	Q
TIN	2.68	J	1.10	MDL	11.0	PQL	mg/Kg	J	Z
Zirconium	4.73	J	0.926	MDL	5.51	PQL	mg/Kg	J	Z

Sample ID: SL-110-SA5C-SB-9.0-10.0

Collected: 11/10/2010 12:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	14400		6.96	MDL	22.7	PQL	mg/Kg	J	E
MANGANESE	335		0.0886	MDL	0.568	PQL	mg/Kg	J	Q
POTASSIUM	3250		20.4	MDL	56.8	PQL	mg/Kg	J	Q
SODIUM	580		42.4	MDL	114	PQL	mg/Kg	J	Q
TIN	2.55	J	1.14	MDL	11.4	PQL	mg/Kg	J	Z
Zirconium	5.12	J	0.954	MDL	5.68	PQL	mg/Kg	J	Z

Sample ID: SL-111-SA5C-SB-4.0-5.0

Collected: 11/10/2010 2:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	28100		6.77	MDL	22.1	PQL	mg/Kg	J	E
MANGANESE	169		0.0862	MDL	0.552	PQL	mg/Kg	J	Q
POTASSIUM	2190		19.9	MDL	55.2	PQL	mg/Kg	J	Q
SODIUM	291		41.2	MDL	110	PQL	mg/Kg	J	Q
TIN	2.57	J	1.10	MDL	11.0	PQL	mg/Kg	J	Z
Zirconium	4.35	J	0.928	MDL	5.52	PQL	mg/Kg	J	Z

Sample ID: SL-111-SA5C-SB-9.0-10.0

Collected: 11/10/2010 2:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	2660		6.29	MDL	20.5	PQL	mg/Kg	J	E
MANGANESE	379		0.0800	MDL	0.513	PQL	mg/Kg	J	Q
POTASSIUM	2380		18.5	MDL	51.3	PQL	mg/Kg	J	Q
SODIUM	205		38.3	MDL	103	PQL	mg/Kg	J	Q
TIN	2.20	J	1.03	MDL	10.3	PQL	mg/Kg	J	Z
Zirconium	3.53	J	0.862	MDL	5.13	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE013

Laboratory: LL

EDD Filename: PrepDE013

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: DUP07-SA5C-QC-111010

Collected: 11/10/2010 10:35:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0439	U	0.0439	MDL	0.439	PQL	mg/Kg	UJ	FD

Sample ID: DUP07-SA5C-QC-111010

Collected: 11/10/2010 10:35:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	116		0.119	MDL	0.439	PQL	mg/Kg	J	E, E, A

Sample ID: DUP07-SA5C-QC-111010

Collected: 11/10/2010 10:35:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.108	J	0.0659	MDL	0.220	PQL	mg/Kg	UJ	Q, B
ARSENIC	3.42		0.0659	MDL	0.439	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.631		0.0176	MDL	0.110	PQL	mg/Kg	J	Q, Q, E
CADMIUM	0.0395	U	0.0395	MDL	0.110	PQL	mg/Kg	UJ	FD
CHROMIUM	22.6		0.132	MDL	0.439	PQL	mg/Kg	J	Q
COBALT	6.65		0.0220	MDL	0.110	PQL	mg/Kg	J	A
COPPER	7.87		0.0725	MDL	0.439	PQL	mg/Kg	J	Q, FD, A
LEAD	6.05		0.0114	MDL	0.220	PQL	mg/Kg	J	Q, A
NICKEL	11.0		0.110	MDL	0.439	PQL	mg/Kg	J	Q, E, A
SILVER	0.0364	J	0.0132	MDL	0.110	PQL	mg/Kg	J	Z
ZINC	47.5		0.615	MDL	3.29	PQL	mg/Kg	J	E

Sample ID: SL-103-SA5C-SB-4.0-5.0

Collected: 11/10/2010 10:25:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0744	J	0.0437	MDL	0.437	PQL	mg/Kg	J	Z, FD

Sample ID: SL-103-SA5C-SB-4.0-5.0

Collected: 11/10/2010 10:25:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	139		0.118	MDL	0.437	PQL	mg/Kg	J	E, E, A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE013

Laboratory: LL

EDD Filename: PrepDE013

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-103-SA5C-SB-4.0-5.0

Collected: 11/10/2010 10:25:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.161	J	0.0656	MDL	0.219	PQL	mg/Kg	UJ	Q, B, B
ARSENIC	5.01		0.0656	MDL	0.437	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.814		0.0175	MDL	0.109	PQL	mg/Kg	J	Q, Q, E
CADMIUM	0.0659	J	0.0393	MDL	0.109	PQL	mg/Kg	J	Z, FD
CHROMIUM	30.0		0.131	MDL	0.437	PQL	mg/Kg	J	Q
COBALT	4.71		0.0219	MDL	0.109	PQL	mg/Kg	J	A
COPPER	15.1		0.0721	MDL	0.437	PQL	mg/Kg	J	Q, FD, A
LEAD	5.54		0.0114	MDL	0.219	PQL	mg/Kg	J	Q, A
NICKEL	15.1		0.109	MDL	0.437	PQL	mg/Kg	J	Q, E, A
SILVER	0.0316	J	0.0131	MDL	0.109	PQL	mg/Kg	J	Z
ZINC	54.9		0.612	MDL	3.28	PQL	mg/Kg	J	E

Sample ID: SL-103-SA5C-SB-9.0-10.0

Collected: 11/10/2010 10:40:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0697	J	0.0431	MDL	0.431	PQL	mg/Kg	J	Z

Sample ID: SL-103-SA5C-SB-9.0-10.0

Collected: 11/10/2010 10:40:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	156		0.116	MDL	0.431	PQL	mg/Kg	J	E, E, A

Sample ID: SL-103-SA5C-SB-9.0-10.0

Collected: 11/10/2010 10:40:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0963	J	0.0647	MDL	0.216	PQL	mg/Kg	UJ	Q, B
ARSENIC	6.44		0.0647	MDL	0.431	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.987		0.0172	MDL	0.108	PQL	mg/Kg	J	Q, Q, E
CHROMIUM	27.7		0.129	MDL	0.431	PQL	mg/Kg	J	Q
COBALT	12.2		0.0216	MDL	0.108	PQL	mg/Kg	J	A
COPPER	9.84		0.0711	MDL	0.431	PQL	mg/Kg	J	Q, A
LEAD	8.18		0.0112	MDL	0.216	PQL	mg/Kg	J	Q, A
NICKEL	15.0		0.108	MDL	0.431	PQL	mg/Kg	J	Q, E, A
SILVER	0.0560	J	0.0129	MDL	0.108	PQL	mg/Kg	J	Z
ZINC	59.8		0.604	MDL	3.23	PQL	mg/Kg	J	E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE013

Laboratory: LL

EDD Filename: PrepDE013

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-110-SA5C-SB-4.0-5.0

Collected: 11/10/2010 12:10:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0835	J	0.0429	MDL	0.429	PQL	mg/Kg	J	Z

Sample ID: SL-110-SA5C-SB-4.0-5.0

Collected: 11/10/2010 12:10:00

Analysis Type: REA3

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	159		0.289	MDL	1.07	PQL	mg/Kg	J	E, E, A

Sample ID: SL-110-SA5C-SB-4.0-5.0

Collected: 11/10/2010 12:10:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.107	J	0.0643	MDL	0.214	PQL	mg/Kg	UJ	Q, B, B
ARSENIC	6.84		0.0643	MDL	0.429	PQL	mg/Kg	J	Q, E
BERYLLIUM	1.06		0.0171	MDL	0.107	PQL	mg/Kg	J	Q, Q, E
CHROMIUM	37.5		0.129	MDL	0.429	PQL	mg/Kg	J	Q
COBALT	8.32		0.0214	MDL	0.107	PQL	mg/Kg	J	A
COPPER	13.1		0.0707	MDL	0.429	PQL	mg/Kg	J	Q, A
LEAD	10.7		0.0111	MDL	0.214	PQL	mg/Kg	J	Q, A
NICKEL	19.2		0.107	MDL	0.429	PQL	mg/Kg	J	Q, E, A
SILVER	0.0768	J	0.0129	MDL	0.107	PQL	mg/Kg	J	Z
ZINC	68.1		0.600	MDL	3.21	PQL	mg/Kg	J	E

Sample ID: SL-110-SA5C-SB-9.0-10.0

Collected: 11/10/2010 12:15:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0569	J	0.0459	MDL	0.459	PQL	mg/Kg	J	Z

Sample ID: SL-110-SA5C-SB-9.0-10.0

Collected: 11/10/2010 12:15:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	129		0.124	MDL	0.459	PQL	mg/Kg	J	E, E, A

Sample ID: SL-110-SA5C-SB-9.0-10.0

Collected: 11/10/2010 12:15:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.217	J	0.0688	MDL	0.229	PQL	mg/Kg	UJ	Q, B, B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE013

Laboratory: LL

EDD Filename: PrepDE013

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-110-SA5C-SB-9.0-10.0

Collected: 11/10/2010 12:15:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ARSENIC	7.02		0.0688	MDL	0.459	PQL	mg/Kg	J	Q, E
BERYLLIUM	1.01		0.0183	MDL	0.115	PQL	mg/Kg	J	Q, Q, E
CHROMIUM	35.6		0.138	MDL	0.459	PQL	mg/Kg	J	Q
COBALT	8.64		0.0229	MDL	0.115	PQL	mg/Kg	J	A
COPPER	21.6		0.0757	MDL	0.459	PQL	mg/Kg	J	Q, A
LEAD	9.93		0.0119	MDL	0.229	PQL	mg/Kg	J	Q, A
NICKEL	29.2		0.115	MDL	0.459	PQL	mg/Kg	J	Q, E, A
SILVER	0.0721	J	0.0138	MDL	0.115	PQL	mg/Kg	J	Z
ZINC	81.0		0.642	MDL	3.44	PQL	mg/Kg	J	E

Sample ID: SL-111-SA5C-SB-4.0-5.0

Collected: 11/10/2010 2:45:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0497	J	0.0438	MDL	0.438	PQL	mg/Kg	J	Z

Sample ID: SL-111-SA5C-SB-4.0-5.0

Collected: 11/10/2010 2:45:00

Analysis Type: REA3

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	252		0.295	MDL	1.09	PQL	mg/Kg	J	E, E, A

Sample ID: SL-111-SA5C-SB-4.0-5.0

Collected: 11/10/2010 2:45:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0656	U	0.0656	MDL	0.219	PQL	mg/Kg	UJ	Q
ARSENIC	4.14		0.0656	MDL	0.438	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.903		0.0175	MDL	0.109	PQL	mg/Kg	J	Q, Q, E
CADMIUM	0.0745	J	0.0394	MDL	0.109	PQL	mg/Kg	J	Z
CHROMIUM	27.9		0.131	MDL	0.438	PQL	mg/Kg	J	Q
COBALT	5.67		0.0219	MDL	0.109	PQL	mg/Kg	J	A
COPPER	10.4		0.0722	MDL	0.438	PQL	mg/Kg	J	Q, A
LEAD	7.82		0.0114	MDL	0.219	PQL	mg/Kg	J	Q, A
NICKEL	14.6		0.109	MDL	0.438	PQL	mg/Kg	J	Q, E, A
SILVER	0.0615	J	0.0131	MDL	0.109	PQL	mg/Kg	J	Z
ZINC	52.1		0.613	MDL	3.28	PQL	mg/Kg	J	E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE013

Laboratory: LL

EDD Filename: PrepDE013

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-111-SA5C-SB-9.0-10.0

Collected: 11/10/2010 2:50:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0610	J	0.0427	MDL	0.427	PQL	mg/Kg	J	Z

Sample ID: SL-111-SA5C-SB-9.0-10.0

Collected: 11/10/2010 2:50:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	133		0.115	MDL	0.427	PQL	mg/Kg	J	E, E, A

Sample ID: SL-111-SA5C-SB-9.0-10.0

Collected: 11/10/2010 2:50:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.105	J	0.0640	MDL	0.213	PQL	mg/Kg	UJ	Q, B, B
ARSENIC	7.65		0.0640	MDL	0.427	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.604		0.0171	MDL	0.107	PQL	mg/Kg	J	Q, Q, E
CHROMIUM	19.6		0.128	MDL	0.427	PQL	mg/Kg	J	Q
COBALT	8.27		0.0213	MDL	0.107	PQL	mg/Kg	J	A
COPPER	12.9		0.0704	MDL	0.427	PQL	mg/Kg	J	Q, A
LEAD	5.58		0.0111	MDL	0.213	PQL	mg/Kg	J	Q, A
NICKEL	30.4		0.107	MDL	0.427	PQL	mg/Kg	J	Q, E, A
SILVER	0.0222	J	0.0128	MDL	0.107	PQL	mg/Kg	J	Z
ZINC	53.4		0.598	MDL	3.20	PQL	mg/Kg	J	E

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-103-SA5C-SB-9.0-10.0

Collected: 11/10/2010 10:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.23	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE013

Laboratory: LL

EDD Filename: PrepDE013

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: DUP07-SA5C-QC-111010

Collected: 11/10/2010 10:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0156	J	0.0031	MDL	0.107	PQL	mg/Kg	J	Z, FD

Sample ID: SL-103-SA5C-SB-4.0-5.0

Collected: 11/10/2010 10:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0092	J	0.0031	MDL	0.108	PQL	mg/Kg	J	Z, FD

Sample ID: SL-103-SA5C-SB-9.0-10.0

Collected: 11/10/2010 10:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0091	J	0.0030	MDL	0.105	PQL	mg/Kg	J	Z

Sample ID: SL-110-SA5C-SB-4.0-5.0

Collected: 11/10/2010 12:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0214	J	0.0031	MDL	0.110	PQL	mg/Kg	J	Z

Sample ID: SL-110-SA5C-SB-9.0-10.0

Collected: 11/10/2010 12:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0180	J	0.0031	MDL	0.109	PQL	mg/Kg	J	Z

Sample ID: SL-111-SA5C-SB-4.0-5.0

Collected: 11/10/2010 2:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0233	J	0.0031	MDL	0.108	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SL-111-SA5C-SB-9.0-10.0

Collected: 11/10/2010 2:50:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOL 1254	0.75	J	0.35	MDL	1.8	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE013

Laboratory: LL

EDD Filename: PrepDE013

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-110-SA5C-SB-4.0-5.0

Collected: 11/10/2010 12:10:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	23	J	19	MDL	370	PQL	ug/Kg	J	Z

Sample ID: SL-111-SA5C-SB-9.0-10.0

Collected: 11/10/2010 2:50:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	20	J	18	MDL	360	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-103-SA5C-SB-9.0-10.0

Collected: 11/10/2010 10:40:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Di-n-octylphthalate	9.7	J	6.7	MDL	20	PQL	ug/Kg	J	Z

Sample ID: SL-110-SA5C-SB-4.0-5.0

Collected: 11/10/2010 12:10:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Di-n-octylphthalate	13	J	6.7	MDL	20	PQL	ug/Kg	J	Z

Sample ID: SL-111-SA5C-SB-9.0-10.0

Collected: 11/10/2010 2:50:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	1.0	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(A)PYRENE	1.0	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
Di-n-octylphthalate	7.5	J	6.4	MDL	19	PQL	ug/Kg	J	Z

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: DUP07-SA5C-QC-111010

Collected: 11/10/2010 10:35:00

Analysis Type: RES

Dilution: 0.83

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TOLUENE	0.10	J	0.07	MDL	3.7	PQL	ug/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE013

Laboratory: LL

EDD Filename: PrepDE013

eQAPP Name: CDM_SSFL_110509

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-103-SA5C-SB-4.0-5.0

Collected: 11/10/2010 10:25:00

Analysis Type: RES

Dilution: 0.88

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TOLUENE	0.1	J	0.08	MDL	3.9	PQL	ug/Kg	U	B

Sample ID: SL-110-SA5C-SB-4.0-5.0

Collected: 11/10/2010 12:10:00

Analysis Type: RES

Dilution: 0.96

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TOLUENE	0.11	J	0.09	MDL	4.3	PQL	ug/Kg	U	B

Sample ID: SL-111-SA5C-SB-4.0-5.0

Collected: 11/10/2010 2:45:00

Analysis Type: RES

Dilution: 0.83

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TOLUENE	0.12	J	0.08	MDL	3.8	PQL	ug/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE013

Laboratory: LL

EDD Filename: PrepDE013

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE013

Laboratory: LL

EDD Filename: PrepDE013

eQAPP Name: CDM_SSFL_110509

F	Field Blank Contamination
FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE013

Laboratory: LL

EDD Filename: PrepDE013

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation
R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Field QC Assignments and Associated Samples

EDD File Name: DE014

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: EB07-SA5C-111110		
QC Type: EB		
	SL-086-SA5C-SB-4.0-5.0	11/11/2010 3:20:00 PM
	SL-100-SA5C-SB-4.0-5.0	11/11/2010 1:05:00 PM
	SL-100-SA5C-SB-8.5-9.5	11/11/2010 1:10:00 PM
	SL-101-SA5C-SB-4.0-5.0	11/11/2010 10:45:00 AM
	SL-104-SA5C-SB-4.0-5.0	11/11/2010 9:25:00 AM
	SL-104-SA5C-SB-9.0-10.0	11/11/2010 9:30:00 AM
Field QC Sample: TB-111110		
QC Type: TB		
	EB07-SA5C-111110	11/11/2010 11:30:00 AM
	SL-086-SA5C-SB-4.0-5.0	11/11/2010 3:20:00 PM
	SL-100-SA5C-SB-4.0-5.0	11/11/2010 1:05:00 PM
	SL-100-SA5C-SB-8.5-9.5	11/11/2010 1:10:00 PM
	SL-101-SA5C-SB-4.0-5.0	11/11/2010 10:45:00 AM
	SL-104-SA5C-SB-4.0-5.0	11/11/2010 9:25:00 AM
	SL-104-SA5C-SB-9.0-10.0	11/11/2010 9:30:00 AM

Data Qualifier Summary

Lab Reporting Batch ID: DE014

Laboratory: LL

EDD Filename: PrepDE014

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 314.0

Matrix: SO

Sample ID: SL-101-SA5C-SB-4.0-5.0

Collected: 11/11/2010 10:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PERCHLORATE	14.6	J	9.6	MDL	32.2	PQL	ug/Kg	J	Z

Sample ID: SL-104-SA5C-SB-9.0-10.0

Collected: 11/11/2010 9:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PERCHLORATE	12.0	J	10.2	MDL	34.1	PQL	ug/Kg	J	Z

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-086-SA5C-SB-4.0-5.0

Collected: 11/11/2010 3:20:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	2660		6.71	MDL	21.9	PQL	mg/Kg	J	E
MANGANESE	138		0.0854	MDL	0.548	PQL	mg/Kg	J	Q
POTASSIUM	1780		19.7	MDL	54.8	PQL	mg/Kg	J	Q
SODIUM	216		40.9	MDL	110	PQL	mg/Kg	J	Q
TIN	2.40	J	1.10	MDL	11.0	PQL	mg/Kg	J	Z
Zirconium	3.00	J	0.920	MDL	5.48	PQL	mg/Kg	J	Z

Sample ID: SL-100-SA5C-SB-4.0-5.0

Collected: 11/11/2010 1:05:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	3940		6.54	MDL	21.3	PQL	mg/Kg	J	E
MANGANESE	747		0.0832	MDL	0.533	PQL	mg/Kg	J	Q
POTASSIUM	2130		19.2	MDL	53.3	PQL	mg/Kg	J	Q
SODIUM	224		39.8	MDL	107	PQL	mg/Kg	J	Q
TIN	2.63	J	1.07	MDL	10.7	PQL	mg/Kg	J	Z
Zirconium	3.83	J	0.896	MDL	5.33	PQL	mg/Kg	J	Z

Sample ID: SL-100-SA5C-SB-8.5-9.5

Collected: 11/11/2010 1:10:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	3400		6.86	MDL	22.4	PQL	mg/Kg	J	E
MANGANESE	338		0.0872	MDL	0.559	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE014

Laboratory: LL

EDD Filename: PrepDE014

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-100-SA5C-SB-8.5-9.5

Collected: 11/11/2010 1:10:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
POTASSIUM	2020		20.1	MDL	55.9	PQL	mg/Kg	J	Q
SODIUM	181		41.7	MDL	112	PQL	mg/Kg	J	Q
TIN	2.71	J	1.12	MDL	11.2	PQL	mg/Kg	J	Z
Zirconium	4.52	J	0.940	MDL	5.59	PQL	mg/Kg	J	Z

Sample ID: SL-101-SA5C-SB-4.0-5.0

Collected: 11/11/2010 10:45:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	6270		6.44	MDL	21.0	PQL	mg/Kg	J	E
MANGANESE	383		0.0820	MDL	0.525	PQL	mg/Kg	J	Q
POTASSIUM	1780		18.9	MDL	52.5	PQL	mg/Kg	J	Q
SODIUM	340		39.2	MDL	105	PQL	mg/Kg	J	Q
TIN	2.98	J	1.05	MDL	10.5	PQL	mg/Kg	J	Z
Zirconium	4.41	J	0.883	MDL	5.25	PQL	mg/Kg	J	Z

Sample ID: SL-104-SA5C-SB-4.0-5.0

Collected: 11/11/2010 9:25:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	3360		6.57	MDL	21.4	PQL	mg/Kg	J	E
MANGANESE	189		0.0836	MDL	0.536	PQL	mg/Kg	J	Q
POTASSIUM	2580		19.3	MDL	53.6	PQL	mg/Kg	J	Q
SODIUM	605		40.0	MDL	107	PQL	mg/Kg	J	Q
TIN	2.82	J	1.07	MDL	10.7	PQL	mg/Kg	J	Z
Zirconium	4.75	J	0.900	MDL	5.36	PQL	mg/Kg	J	Z

Sample ID: SL-104-SA5C-SB-9.0-10.0

Collected: 11/11/2010 9:30:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	3020		6.90	MDL	22.5	PQL	mg/Kg	J	E
MANGANESE	134		0.0878	MDL	0.563	PQL	mg/Kg	J	Q
POTASSIUM	1920		20.3	MDL	56.3	PQL	mg/Kg	J	Q
SODIUM	564		42.0	MDL	113	PQL	mg/Kg	J	Q
TIN	2.50	J	1.13	MDL	11.3	PQL	mg/Kg	J	Z
Zirconium	3.23	J	0.945	MDL	5.63	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE014

Laboratory: LL

EDD Filename: PrepDE014

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: AQ

Sample ID: EB07-SA5C-111110

Collected: 11/11/2010 11:30:00

Analysis Type: REA3

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	0.00060	J	0.00038	MDL	0.0020	PQL	mg/L	J	Z

Sample ID: EB07-SA5C-111110

Collected: 11/11/2010 11:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LEAD	0.000057	J	0.000052	MDL	0.0010	PQL	mg/L	J	Z

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-086-SA5C-SB-4.0-5.0

Collected: 11/11/2010 3:20:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.129	J	0.0626	MDL	0.209	PQL	mg/Kg	UJ	B, B, Q
ARSENIC	5.82		0.0626	MDL	0.417	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.782		0.0167	MDL	0.104	PQL	mg/Kg	J	Q, Q, E
CADMIUM	0.0424	J	0.0376	MDL	0.104	PQL	mg/Kg	J	Z
CHROMIUM	25.0		0.125	MDL	0.417	PQL	mg/Kg	J	Q
COBALT	4.65		0.0209	MDL	0.104	PQL	mg/Kg	J	A
COPPER	6.85		0.0688	MDL	0.417	PQL	mg/Kg	J	A, Q
LEAD	8.09		0.0108	MDL	0.209	PQL	mg/Kg	J	A, Q
NICKEL	12.0		0.104	MDL	0.417	PQL	mg/Kg	J	A, Q, E
SILVER	0.0767	J	0.0125	MDL	0.104	PQL	mg/Kg	J	Z
ZINC	44.2		0.584	MDL	3.13	PQL	mg/Kg	J	E

Sample ID: SL-086-SA5C-SB-4.0-5.0

Collected: 11/11/2010 3:20:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.188	J	0.0417	MDL	0.417	PQL	mg/Kg	J	Z

Sample ID: SL-086-SA5C-SB-4.0-5.0

Collected: 11/11/2010 3:20:00

Analysis Type: REA7

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	94.9		0.113	MDL	0.417	PQL	mg/Kg	J	A, E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE014

Laboratory: LL

EDD Filename: PrepDE014

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-100-SA5C-SB-4.0-5.0

Collected: 11/11/2010 1:05:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.134	J	0.0628	MDL	0.209	PQL	mg/Kg	UJ	B, B, Q
ARSENIC	5.75		0.0628	MDL	0.418	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.901		0.0167	MDL	0.105	PQL	mg/Kg	J	Q, Q, E
CHROMIUM	30.9		0.126	MDL	0.418	PQL	mg/Kg	J	Q
COBALT	7.82		0.0209	MDL	0.105	PQL	mg/Kg	J	A
COPPER	13.4		0.0690	MDL	0.418	PQL	mg/Kg	J	A, Q
LEAD	7.91		0.0109	MDL	0.209	PQL	mg/Kg	J	A, Q
NICKEL	17.4		0.105	MDL	0.418	PQL	mg/Kg	J	A, Q, E
SILVER	0.0537	J	0.0126	MDL	0.105	PQL	mg/Kg	J	Z
ZINC	62.8		0.586	MDL	3.14	PQL	mg/Kg	J	E

Sample ID: SL-100-SA5C-SB-4.0-5.0

Collected: 11/11/2010 1:05:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0606	J	0.0418	MDL	0.418	PQL	mg/Kg	J	Z

Sample ID: SL-100-SA5C-SB-4.0-5.0

Collected: 11/11/2010 1:05:00

Analysis Type: REA7

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	180		0.113	MDL	0.418	PQL	mg/Kg	J	A, E

Sample ID: SL-100-SA5C-SB-8.5-9.5

Collected: 11/11/2010 1:10:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0986	J	0.0664	MDL	0.221	PQL	mg/Kg	UJ	B, B, Q
ARSENIC	8.03		0.0664	MDL	0.443	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.857		0.0177	MDL	0.111	PQL	mg/Kg	J	Q, Q, E
CHROMIUM	27.7		0.133	MDL	0.443	PQL	mg/Kg	J	Q
COBALT	9.40		0.0221	MDL	0.111	PQL	mg/Kg	J	A
COPPER	16.4		0.0731	MDL	0.443	PQL	mg/Kg	J	A, Q
LEAD	9.57		0.0115	MDL	0.221	PQL	mg/Kg	J	A, Q
NICKEL	15.9		0.111	MDL	0.443	PQL	mg/Kg	J	A, Q, E
SILVER	0.0833	J	0.0133	MDL	0.111	PQL	mg/Kg	J	Z
ZINC	59.9		0.620	MDL	3.32	PQL	mg/Kg	J	E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE014

Laboratory: LL

EDD Filename: PrepDE014

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-100-SA5C-SB-8.5-9.5

Collected: 11/11/2010 1:10:00

Analysis Type: REA7

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	110		0.120	MDL	0.443	PQL	mg/Kg	J	A, E

Sample ID: SL-101-SA5C-SB-4.0-5.0

Collected: 11/11/2010 10:45:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.118	J	0.0643	MDL	0.214	PQL	mg/Kg	UJ	B, B, Q
ARSENIC	11.2		0.0643	MDL	0.429	PQL	mg/Kg	J	Q, E
BERYLLIUM	1.30		0.0171	MDL	0.107	PQL	mg/Kg	J	Q, Q, E
CHROMIUM	43.0		0.129	MDL	0.429	PQL	mg/Kg	J	Q
COBALT	35.1		0.0214	MDL	0.107	PQL	mg/Kg	J	A
COPPER	32.5		0.0707	MDL	0.429	PQL	mg/Kg	J	A, Q
LEAD	25.2		0.0111	MDL	0.214	PQL	mg/Kg	J	A, Q
NICKEL	29.1		0.107	MDL	0.429	PQL	mg/Kg	J	A, Q, E
ZINC	89.1		0.600	MDL	3.22	PQL	mg/Kg	J	E

Sample ID: SL-101-SA5C-SB-4.0-5.0

Collected: 11/11/2010 10:45:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0767	J	0.0429	MDL	0.429	PQL	mg/Kg	J	Z

Sample ID: SL-101-SA5C-SB-4.0-5.0

Collected: 11/11/2010 10:45:00

Analysis Type: REA7

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	215		0.289	MDL	1.07	PQL	mg/Kg	J	A, E

Sample ID: SL-104-SA5C-SB-4.0-5.0

Collected: 11/11/2010 9:25:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0662	U	0.0662	MDL	0.221	PQL	mg/Kg	UJ	Q
ARSENIC	9.40		0.0662	MDL	0.441	PQL	mg/Kg	J	Q, E
BERYLLIUM	1.29		0.0176	MDL	0.110	PQL	mg/Kg	J	Q, Q, E
CADMIUM	0.0613	J	0.0397	MDL	0.110	PQL	mg/Kg	J	Z
CHROMIUM	33.0		0.132	MDL	0.441	PQL	mg/Kg	J	Q
COBALT	9.63		0.0221	MDL	0.110	PQL	mg/Kg	J	A
COPPER	12.8		0.0728	MDL	0.441	PQL	mg/Kg	J	A, Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE014

Laboratory: LL

EDD Filename: PrepDE014

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-104-SA5C-SB-4.0-5.0

Collected: 11/11/2010 9:25:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LEAD	11.6		0.0115	MDL	0.221	PQL	mg/Kg	J	A, Q
NICKEL	17.6		0.110	MDL	0.441	PQL	mg/Kg	J	A, Q, E
SILVER	0.0948	J	0.0132	MDL	0.110	PQL	mg/Kg	J	Z
ZINC	67.1		0.618	MDL	3.31	PQL	mg/Kg	J	E

Sample ID: SL-104-SA5C-SB-4.0-5.0

Collected: 11/11/2010 9:25:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0705	J	0.0441	MDL	0.441	PQL	mg/Kg	J	Z

Sample ID: SL-104-SA5C-SB-4.0-5.0

Collected: 11/11/2010 9:25:00

Analysis Type: REA7

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	176		0.119	MDL	0.441	PQL	mg/Kg	J	A, E

Sample ID: SL-104-SA5C-SB-9.0-10.0

Collected: 11/11/2010 9:30:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.114	J	0.0668	MDL	0.223	PQL	mg/Kg	UJ	B, B, Q
ARSENIC	6.82		0.0668	MDL	0.446	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.893		0.0178	MDL	0.111	PQL	mg/Kg	J	Q, Q, E
CHROMIUM	26.8		0.134	MDL	0.446	PQL	mg/Kg	J	Q
COBALT	4.40		0.0223	MDL	0.111	PQL	mg/Kg	J	A
COPPER	13.3		0.0735	MDL	0.446	PQL	mg/Kg	J	A, Q
LEAD	7.61		0.0116	MDL	0.223	PQL	mg/Kg	J	A, Q
NICKEL	13.2		0.111	MDL	0.446	PQL	mg/Kg	J	A, Q, E
SILVER	0.0242	J	0.0134	MDL	0.111	PQL	mg/Kg	J	Z
ZINC	60.7		0.624	MDL	3.34	PQL	mg/Kg	J	E

Sample ID: SL-104-SA5C-SB-9.0-10.0

Collected: 11/11/2010 9:30:00

Analysis Type: REA7

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	83.4		0.120	MDL	0.446	PQL	mg/Kg	J	A, E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE014

Laboratory: LL

EDD Filename: PrepDE014

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-086-SA5C-SB-4.0-5.0

Collected: 11/11/2010 3:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.33	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-100-SA5C-SB-8.5-9.5

Collected: 11/11/2010 1:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.29	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-101-SA5C-SB-4.0-5.0

Collected: 11/11/2010 10:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.39	J	0.21	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-104-SA5C-SB-4.0-5.0

Collected: 11/11/2010 9:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.23	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-104-SA5C-SB-9.0-10.0

Collected: 11/11/2010 9:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.34	J	0.23	MDL	1.1	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 7470A

Matrix: AQ

Sample ID: EB07-SA5C-111110

Collected: 11/11/2010 11:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.000056	U	0.000056	MDL	0.00020	PQL	mg/L	UJ	L

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE014

Laboratory: LL

EDD Filename: PrepDE014

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-100-SA5C-SB-4.0-5.0

Collected: 11/11/2010 1:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0092	J	0.0029	MDL	0.102	PQL	mg/Kg	J	Z

Sample ID: SL-100-SA5C-SB-8.5-9.5

Collected: 11/11/2010 1:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0126	J	0.0030	MDL	0.104	PQL	mg/Kg	J	Z

Sample ID: SL-101-SA5C-SB-4.0-5.0

Collected: 11/11/2010 10:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0209	J	0.0030	MDL	0.106	PQL	mg/Kg	J	Z

Sample ID: SL-104-SA5C-SB-4.0-5.0

Collected: 11/11/2010 9:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0056	J	0.0031	MDL	0.109	PQL	mg/Kg	J	Z

Sample ID: SL-104-SA5C-SB-9.0-10.0

Collected: 11/11/2010 9:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0084	J	0.0030	MDL	0.105	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 8270C SIM

Matrix: AQ

Sample ID: EB07-SA5C-111110

Collected: 11/11/2010 11:30:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	0.20	J	0.048	MDL	0.97	PQL	ug/L	J	Z
Diethylphthalate	0.12	J	0.048	MDL	0.97	PQL	ug/L	J	Z
Di-n-butylphthalate	0.23	J	0.048	MDL	0.97	PQL	ug/L	J	Z
Di-n-octylphthalate	0.048	U	0.048	MDL	0.97	PQL	ug/L	UJ	E
N-NITROSODIMETHYLAMINE	0.0097	U	0.0097	MDL	0.048	PQL	ug/L	UJ	L

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE014

Laboratory: LL

EDD Filename: PrepDE014

eQAPP Name: CDM_SSFL_110509

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-086-SA5C-SB-4.0-5.0

Collected: 11/11/2010 3:20:00

Analysis Type: RES

Dilution: 0.94

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TOLUENE	0.13	J	0.08	MDL	4.1	PQL	ug/Kg	U	B

Sample ID: SL-100-SA5C-SB-4.0-5.0

Collected: 11/11/2010 1:05:00

Analysis Type: RES

Dilution: 0.93

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TOLUENE	0.10	J	0.08	MDL	4.0	PQL	ug/Kg	U	B

Sample ID: SL-101-SA5C-SB-4.0-5.0

Collected: 11/11/2010 10:45:00

Analysis Type: RES

Dilution: 0.86

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TOLUENE	0.11	J	0.07	MDL	3.7	PQL	ug/Kg	U	B

Sample ID: SL-104-SA5C-SB-4.0-5.0

Collected: 11/11/2010 9:25:00

Analysis Type: RES

Dilution: 0.9

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TOLUENE	0.08	J	0.08	MDL	4.0	PQL	ug/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE014

Laboratory: LL

EDD Filename: PrepDE014

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE014

Laboratory: LL

EDD Filename: PrepDE014

eQAPP Name: CDM_SSFL_110509

F	Field Blank Contamination
FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE014

Laboratory: LL

EDD Filename: PrepDE014

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation
R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Field QC Assignments and Associated Samples

EDD File Name: DE015

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: TB-111210		
QC Type: TB		
	SL-088-SA5C-SB-4.0-5.0	11/12/2010 2:20:00 PM
	SL-088-SA5C-SB-8.5-9.5	11/12/2010 2:25:00 PM
	SL-096-SA5C-SB-4.0-5.0	11/12/2010 10:50:00 AM
	SL-096-SA5C-SB-9.0-10.0	11/12/2010 10:55:00 AM
	SL-097-SA5C-SB-4.0-5.0	11/12/2010 9:05:00 AM
	SL-097-SA5C-SB-9.0-10.0	11/12/2010 9:10:00 AM

Data Qualifier Summary

Lab Reporting Batch ID: DE015

Laboratory: LL

EDD Filename: PrepDE015

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Sample ID: SL-088-SA5C-SB-4.0-5.0

Collected: 11/12/2010 2:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	5.2		0.95	MDL	1.2	PQL	mg/Kg	J	Q

Sample ID: SL-088-SA5C-SB-8.5-9.5

Collected: 11/12/2010 2:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	4.6		0.93	MDL	1.2	PQL	mg/Kg	J	Q

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-088-SA5C-SB-4.0-5.0

Collected: 11/12/2010 2:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	2910		7.19	MDL	23.5	PQL	mg/Kg	J	E
MANGANESE	179		0.0915	MDL	0.587	PQL	mg/Kg	J	Q
POTASSIUM	1850		21.1	MDL	58.7	PQL	mg/Kg	J	Q
SODIUM	196		43.8	MDL	117	PQL	mg/Kg	J	Q
TIN	2.45	J	1.17	MDL	11.7	PQL	mg/Kg	J	Z
Zirconium	3.25	J	0.985	MDL	5.87	PQL	mg/Kg	J	Z

Sample ID: SL-088-SA5C-SB-8.5-9.5

Collected: 11/12/2010 2:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	3740		6.81	MDL	22.2	PQL	mg/Kg	J	E
MANGANESE	226		0.0867	MDL	0.556	PQL	mg/Kg	J	Q
POTASSIUM	1700		20.0	MDL	55.6	PQL	mg/Kg	J	Q
SODIUM	205		41.5	MDL	111	PQL	mg/Kg	J	Q
TIN	2.43	J	1.11	MDL	11.1	PQL	mg/Kg	J	Z
Zirconium	2.81	J	0.933	MDL	5.56	PQL	mg/Kg	J	Z

Sample ID: SL-096-SA5C-SB-4.0-5.0

Collected: 11/12/2010 10:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	6940		6.79	MDL	22.1	PQL	mg/Kg	J	E
MANGANESE	231		0.0864	MDL	0.554	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE015

Laboratory: LL

EDD Filename: PrepDE015

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-096-SA5C-SB-4.0-5.0

Collected: 11/12/2010 10:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
POTASSIUM	1570		19.9	MDL	55.4	PQL	mg/Kg	J	Q
SODIUM	546		41.3	MDL	111	PQL	mg/Kg	J	Q
TIN	2.51	J	1.11	MDL	11.1	PQL	mg/Kg	J	Z
Zirconium	3.90	J	0.930	MDL	5.54	PQL	mg/Kg	J	Z

Sample ID: SL-096-SA5C-SB-9.0-10.0

Collected: 11/12/2010 10:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	3000		6.42	MDL	20.9	PQL	mg/Kg	J	E
MANGANESE	276		0.0817	MDL	0.524	PQL	mg/Kg	J	Q
POTASSIUM	2400		18.9	MDL	52.4	PQL	mg/Kg	J	Q
SODIUM	444		39.1	MDL	105	PQL	mg/Kg	J	Q
TIN	2.25	J	1.05	MDL	10.5	PQL	mg/Kg	J	Z
Zirconium	3.58	J	0.880	MDL	5.24	PQL	mg/Kg	J	Z

Sample ID: SL-097-SA5C-SB-4.0-5.0

Collected: 11/12/2010 9:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	12100		6.55	MDL	21.4	PQL	mg/Kg	J	E
MANGANESE	107		0.0834	MDL	0.535	PQL	mg/Kg	J	Q
POTASSIUM	1430		19.2	MDL	53.5	PQL	mg/Kg	J	Q
SODIUM	430		39.9	MDL	107	PQL	mg/Kg	J	Q
TIN	2.18	J	1.07	MDL	10.7	PQL	mg/Kg	J	Z
Zirconium	3.40	J	0.898	MDL	5.35	PQL	mg/Kg	J	Z

Sample ID: SL-097-SA5C-SB-9.0-10.0

Collected: 11/12/2010 9:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	3900		6.57	MDL	21.5	PQL	mg/Kg	J	E
MANGANESE	167		0.0837	MDL	0.536	PQL	mg/Kg	J	Q
POTASSIUM	2720		19.3	MDL	53.6	PQL	mg/Kg	J	Q
SODIUM	390		40.0	MDL	107	PQL	mg/Kg	J	Q
TIN	2.50	J	1.07	MDL	10.7	PQL	mg/Kg	J	Z
Zirconium	3.69	J	0.901	MDL	5.36	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE015

Laboratory: LL

EDD Filename: PrepDE015

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-088-SA5C-SB-4.0-5.0

Collected: 11/12/2010 2:20:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0655	J	0.0474	MDL	0.474	PQL	mg/Kg	J	Z

Sample ID: SL-088-SA5C-SB-4.0-5.0

Collected: 11/12/2010 2:20:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	107		0.128	MDL	0.474	PQL	mg/Kg	J	A, E, E

Sample ID: SL-088-SA5C-SB-4.0-5.0

Collected: 11/12/2010 2:20:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.119	J	0.0711	MDL	0.237	PQL	mg/Kg	UJ	B, B, Q
ARSENIC	5.60		0.0711	MDL	0.474	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.741		0.0190	MDL	0.118	PQL	mg/Kg	J	Q, E
CADMIUM	0.0669	J	0.0427	MDL	0.118	PQL	mg/Kg	J	Z
CHROMIUM	23.8		0.142	MDL	0.474	PQL	mg/Kg	J	Q
COBALT	9.53		0.0237	MDL	0.118	PQL	mg/Kg	J	A
COPPER	10.9		0.0782	MDL	0.474	PQL	mg/Kg	J	A, Q
LEAD	6.43		0.0123	MDL	0.237	PQL	mg/Kg	J	A, Q
NICKEL	13.3		0.118	MDL	0.474	PQL	mg/Kg	J	A, Q, E
SILVER	0.0150	J	0.0142	MDL	0.118	PQL	mg/Kg	J	Z
ZINC	51.2		0.664	MDL	3.55	PQL	mg/Kg	J	E

Sample ID: SL-088-SA5C-SB-8.5-9.5

Collected: 11/12/2010 2:25:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	67.3		0.122	MDL	0.453	PQL	mg/Kg	J	A, E, E

Sample ID: SL-088-SA5C-SB-8.5-9.5

Collected: 11/12/2010 2:25:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.117	J	0.0680	MDL	0.227	PQL	mg/Kg	UJ	B, B, Q
ARSENIC	5.07		0.0680	MDL	0.453	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.586		0.0181	MDL	0.113	PQL	mg/Kg	J	Q, E
CHROMIUM	20.1		0.136	MDL	0.453	PQL	mg/Kg	J	Q
COBALT	11.9		0.0227	MDL	0.113	PQL	mg/Kg	J	A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE015

Laboratory: LL

EDD Filename: PrepDE015

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-088-SA5C-SB-8.5-9.5

Collected: 11/12/2010 2:25:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
COPPER	10.4		0.0748	MDL	0.453	PQL	mg/Kg	J	A, Q
LEAD	6.75		0.0118	MDL	0.227	PQL	mg/Kg	J	A, Q
NICKEL	9.89		0.113	MDL	0.453	PQL	mg/Kg	J	A, Q, E
ZINC	45.6		0.634	MDL	3.40	PQL	mg/Kg	J	E

Sample ID: SL-096-SA5C-SB-4.0-5.0

Collected: 11/12/2010 10:50:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	131		0.120	MDL	0.443	PQL	mg/Kg	J	A, E, E

Sample ID: SL-096-SA5C-SB-4.0-5.0

Collected: 11/12/2010 10:50:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.106	J	0.0664	MDL	0.221	PQL	mg/Kg	UJ	B, B, Q
ARSENIC	5.60		0.0664	MDL	0.443	PQL	mg/Kg	J	Q, E
BERYLLIUM	1.16		0.0177	MDL	0.111	PQL	mg/Kg	J	Q, E
CADMIUM	0.0733	J	0.0399	MDL	0.111	PQL	mg/Kg	J	Z
CHROMIUM	32.2		0.133	MDL	0.443	PQL	mg/Kg	J	Q
COBALT	9.99		0.0221	MDL	0.111	PQL	mg/Kg	J	A
COPPER	13.2		0.0731	MDL	0.443	PQL	mg/Kg	J	A, Q
LEAD	8.35		0.0115	MDL	0.221	PQL	mg/Kg	J	A, Q
NICKEL	16.5		0.111	MDL	0.443	PQL	mg/Kg	J	A, Q, E
SILVER	0.0600	J	0.0133	MDL	0.111	PQL	mg/Kg	J	Z
ZINC	56.9		0.620	MDL	3.32	PQL	mg/Kg	J	E

Sample ID: SL-096-SA5C-SB-9.0-10.0

Collected: 11/12/2010 10:55:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0770	J	0.0423	MDL	0.423	PQL	mg/Kg	J	Z

Sample ID: SL-096-SA5C-SB-9.0-10.0

Collected: 11/12/2010 10:55:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	124		0.114	MDL	0.423	PQL	mg/Kg	J	A, E, E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE015

Laboratory: LL

EDD Filename: PrepDE015

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-096-SA5C-SB-9.0-10.0

Collected: 11/12/2010 10:55:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.110	J	0.0635	MDL	0.212	PQL	mg/Kg	UJ	B, B, Q
ARSENIC	6.68		0.0635	MDL	0.423	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.736		0.0169	MDL	0.106	PQL	mg/Kg	J	Q, E
CHROMIUM	28.4		0.127	MDL	0.423	PQL	mg/Kg	J	Q
COBALT	9.03		0.0212	MDL	0.106	PQL	mg/Kg	J	A
COPPER	16.1		0.0698	MDL	0.423	PQL	mg/Kg	J	A, Q
LEAD	9.15		0.0110	MDL	0.212	PQL	mg/Kg	J	A, Q
NICKEL	19.4		0.106	MDL	0.423	PQL	mg/Kg	J	A, Q, E
SILVER	0.0818	J	0.0127	MDL	0.106	PQL	mg/Kg	J	Z
ZINC	61.6		0.592	MDL	3.17	PQL	mg/Kg	J	E

Sample ID: SL-097-SA5C-SB-4.0-5.0

Collected: 11/12/2010 9:05:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	138		0.118	MDL	0.436	PQL	mg/Kg	J	A, E, E

Sample ID: SL-097-SA5C-SB-4.0-5.0

Collected: 11/12/2010 9:05:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0768	J	0.0654	MDL	0.218	PQL	mg/Kg	UJ	B, B, Q
ARSENIC	5.59		0.0654	MDL	0.436	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.842		0.0174	MDL	0.109	PQL	mg/Kg	J	Q, E
CHROMIUM	28.2		0.131	MDL	0.436	PQL	mg/Kg	J	Q
COBALT	5.95		0.0218	MDL	0.109	PQL	mg/Kg	J	A
COPPER	12.8		0.0720	MDL	0.436	PQL	mg/Kg	J	A, Q
LEAD	7.87		0.0113	MDL	0.218	PQL	mg/Kg	J	A, Q
NICKEL	15.3		0.109	MDL	0.436	PQL	mg/Kg	J	A, Q, E
SILVER	0.0532	J	0.0131	MDL	0.109	PQL	mg/Kg	J	Z
ZINC	51.2		0.611	MDL	3.27	PQL	mg/Kg	J	E

Sample ID: SL-097-SA5C-SB-9.0-10.0

Collected: 11/12/2010 9:10:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	101		0.122	MDL	0.450	PQL	mg/Kg	J	A, E, E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE015

Laboratory: LL

EDD Filename: PrepDE015

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-097-SA5C-SB-9.0-10.0

Collected: 11/12/2010 9:10:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0960	J	0.0676	MDL	0.225	PQL	mg/Kg	UJ	B, B, Q
ARSENIC	7.71		0.0676	MDL	0.450	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.894		0.0180	MDL	0.113	PQL	mg/Kg	J	Q, E
CADMIUM	0.0891	J	0.0405	MDL	0.113	PQL	mg/Kg	J	Z
CHROMIUM	29.7		0.135	MDL	0.450	PQL	mg/Kg	J	Q
COBALT	8.10		0.0225	MDL	0.113	PQL	mg/Kg	J	A
COPPER	16.8		0.0743	MDL	0.450	PQL	mg/Kg	J	A, Q
LEAD	8.69		0.0117	MDL	0.225	PQL	mg/Kg	J	A, Q
NICKEL	19.1		0.113	MDL	0.450	PQL	mg/Kg	J	A, Q, E
SILVER	0.0510	J	0.0135	MDL	0.113	PQL	mg/Kg	J	Z
ZINC	66.7		0.631	MDL	3.38	PQL	mg/Kg	J	E

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-088-SA5C-SB-4.0-5.0

Collected: 11/12/2010 2:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.41	J	0.24	MDL	1.2	PQL	mg/Kg	J	Z

Sample ID: SL-088-SA5C-SB-8.5-9.5

Collected: 11/12/2010 2:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.46	J	0.23	MDL	1.2	PQL	mg/Kg	J	Z

Sample ID: SL-096-SA5C-SB-4.0-5.0

Collected: 11/12/2010 10:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.43	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-096-SA5C-SB-9.0-10.0

Collected: 11/12/2010 10:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.36	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE015

Laboratory: LL

EDD Filename: PrepDE015

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-097-SA5C-SB-4.0-5.0

Collected: 11/12/2010 9:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.23	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-097-SA5C-SB-9.0-10.0

Collected: 11/12/2010 9:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.28	J	0.23	MDL	1.1	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-088-SA5C-SB-8.5-9.5

Collected: 11/12/2010 2:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0079	J	0.0032	MDL	0.110	PQL	mg/Kg	J	Z

Sample ID: SL-096-SA5C-SB-4.0-5.0

Collected: 11/12/2010 10:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0107	J	0.0031	MDL	0.107	PQL	mg/Kg	J	Z

Sample ID: SL-096-SA5C-SB-9.0-10.0

Collected: 11/12/2010 10:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0831	J	0.0031	MDL	0.108	PQL	mg/Kg	J	Z

Sample ID: SL-097-SA5C-SB-4.0-5.0

Collected: 11/12/2010 9:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0051	J	0.0030	MDL	0.105	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE015

Laboratory: LL

EDD Filename: PrepDE015

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SL-088-SA5C-SB-4.0-5.0

Collected: 11/12/2010 2:20:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	0.84	J	0.39	MDL	2.0	PQL	ug/Kg	J	Z, S

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-088-SA5C-SB-8.5-9.5

Collected: 11/12/2010 2:25:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,4-TRICHLOROBENZENE	19	U	19	MDL	190	PQL	ug/Kg	R	S
1,2-DICHLOROBENZENE	19	U	19	MDL	190	PQL	ug/Kg	R	S
1,3-DICHLOROBENZENE	19	U	19	MDL	190	PQL	ug/Kg	R	S
1,4-DICHLOROBENZENE	19	U	19	MDL	190	PQL	ug/Kg	R	S
2,4,5-TRICHLOROPHENOL	39	U	39	MDL	190	PQL	ug/Kg	R	S
2,4,6-TRICHLOROPHENOL	39	U	39	MDL	190	PQL	ug/Kg	R	S
2,4-DICHLOROPHENOL	19	U	19	MDL	190	PQL	ug/Kg	R	S
2,4-DIMETHYLPHENOL	39	U	39	MDL	190	PQL	ug/Kg	R	S
2,4-DINITROPHENOL	780	U	780	MDL	2300	PQL	ug/Kg	R	S
2,4-DINITROTOLUENE	39	U	39	MDL	190	PQL	ug/Kg	R	S
2,6-DINITROTOLUENE	19	U	19	MDL	190	PQL	ug/Kg	R	S
2-CHLORONAPHTHALENE	19	U	19	MDL	190	PQL	ug/Kg	R	S
2-CHLOROPHENOL	19	U	19	MDL	190	PQL	ug/Kg	R	S
2-METHYLPHENOL	39	U	39	MDL	190	PQL	ug/Kg	R	S
2-NITROANILINE	19	U	19	MDL	190	PQL	ug/Kg	R	S
2-NITROPHENOL	19	U	19	MDL	190	PQL	ug/Kg	R	S
3,3'-DICHLOROBENZIDINE	120	U	120	MDL	390	PQL	ug/Kg	R	S
3-NITROANILINE	39	U	39	MDL	190	PQL	ug/Kg	R	S
4,6-DINITRO-2-METHYLPHENOL	190	U	190	MDL	580	PQL	ug/Kg	R	S
4-BROMOPHENYL-PHENYLETHER	19	U	19	MDL	190	PQL	ug/Kg	R	S
4-CHLORO-3-METHYLPHENOL	39	U	39	MDL	190	PQL	ug/Kg	R	S
4-CHLOROANILINE	78	U	78	MDL	190	PQL	ug/Kg	R	S
4-CHLOROPHENYL-PHENYLETHER	39	U	39	MDL	190	PQL	ug/Kg	R	S
4-METHYLPHENOL	39	U	39	MDL	190	PQL	ug/Kg	R	S
4-NITROANILINE	78	U	78	MDL	190	PQL	ug/Kg	R	S
4-NITROPHENOL	190	U	190	MDL	580	PQL	ug/Kg	R	S

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE015

Laboratory: LL

EDD Filename: PrepDE015

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-088-SA5C-SB-8.5-9.5

Collected: 11/12/2010 2:25:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANILINE	190	U	190	MDL	580	PQL	ug/Kg	R	S
BENZIDINE	1400	U	1400	MDL	3900	PQL	ug/Kg	R	S
BENZOIC ACID	190	U	190	MDL	580	PQL	ug/Kg	R	S
BENZYL ALCOHOL	190	U	190	MDL	580	PQL	ug/Kg	R	S
BIS(2-CHLOROETHOXY)METHANE	19	U	19	MDL	190	PQL	ug/Kg	R	S
BIS(2-CHLOROETHYL) ETHER	19	U	19	MDL	190	PQL	ug/Kg	R	S
BIS(2-CHLOROISOPROPYL) ETHER	19	U	19	MDL	190	PQL	ug/Kg	R	S
CARBAZOLE	19	U	19	MDL	190	PQL	ug/Kg	R	S
DIBENZOFURAN	19	U	19	MDL	190	PQL	ug/Kg	R	S
HEXACHLOROBENZENE	19	U	19	MDL	190	PQL	ug/Kg	R	S
HEXACHLOROBUTADIENE	78	U	78	MDL	190	PQL	ug/Kg	R	S
HEXACHLOROCYCLOPENTADIENE	190	U	190	MDL	580	PQL	ug/Kg	R	S
HEXACHLOROETHANE	19	U	19	MDL	190	PQL	ug/Kg	R	S
ISOPHORONE	19	U	19	MDL	190	PQL	ug/Kg	R	S
NITROBENZENE	19	U	19	MDL	190	PQL	ug/Kg	R	S
N-NITROSO-DI-N-PROPYLAMINE	19	U	19	MDL	190	PQL	ug/Kg	R	S
N-NITROSODIPHENYLAMINE	19	U	19	MDL	190	PQL	ug/Kg	R	S
PENTACHLOROPHENOL	190	U	190	MDL	580	PQL	ug/Kg	R	S
PHENOL	19	U	19	MDL	190	PQL	ug/Kg	R	S

Sample ID: SL-096-SA5C-SB-9.0-10.0

Collected: 11/12/2010 10:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	19	J	18	MDL	360	PQL	ug/Kg	J	Z

Sample ID: SL-097-SA5C-SB-4.0-5.0

Collected: 11/12/2010 9:05:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	19	J	18	MDL	360	PQL	ug/Kg	J	Z, S

Sample ID: SL-097-SA5C-SB-9.0-10.0

Collected: 11/12/2010 9:10:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	19	J	19	MDL	380	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE015

Laboratory: LL

EDD Filename: PrepDE015

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-088-SA5C-SB-4.0-5.0

Collected: 11/12/2010 2:20:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTHRACENE	1.0	J	0.39	MDL	2.0	PQL	ug/Kg	J	Z

Sample ID: SL-096-SA5C-SB-4.0-5.0

Collected: 11/12/2010 10:50:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHRYSENE	0.43	J	0.37	MDL	1.9	PQL	ug/Kg	J	Z
FLUORANTHENE	0.78	J	0.75	MDL	1.9	PQL	ug/Kg	J	Z
PHENANTHRENE	0.77	J	0.75	MDL	1.9	PQL	ug/Kg	J	Z

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-097-SA5C-SB-4.0-5.0

Collected: 11/12/2010 9:05:00

Analysis Type: RES

Dilution: 0.85

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TOLUENE	0.11	J	0.07	MDL	3.7	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE015

Laboratory: LL

EDD Filename: PrepDE015

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE015

Laboratory: LL

EDD Filename: PrepDE015

eQAPP Name: CDM_SSFL_110509

F	Field Blank Contamination
FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE015

Laboratory: LL

EDD Filename: PrepDE015

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation
R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Field QC Assignments and Associated Samples

EDD File Name: DE016

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: TB-111510		
QC Type: TB		
	SL-088-SA5C-SS-0.0-0.5	11/15/2010 11:40:00 AM
	SL-090-SA5C-SB-4.0-5.0	11/15/2010 2:09:00 PM
	SL-093-SA5C-SB-4.0-5.0	11/15/2010 9:44:00 AM
	SL-093-SA5C-SB-8.0-9.0	11/15/2010 9:48:00 AM
	SL-094-SA5C-SB-4.0-5.0	11/15/2010 11:10:00 AM
	SL-094-SA5C-SB-8.5-9.5	11/15/2010 11:14:00 AM

Data Qualifier Summary

Lab Reporting Batch ID: DE016

Laboratory: LL

EDD Filename: DE016

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-088-SA5C-SS-0.0-0.5

Collected: 11/15/2010 11:40:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	243		0.0882	MDL	0.565	PQL	mg/Kg	J	E

Sample ID: SL-088-SA5C-SS-0.0-0.5

Collected: 11/15/2010 11:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	231		0.633	MDL	11.3	PQL	mg/Kg	J	Q
POTASSIUM	2760		20.3	MDL	56.5	PQL	mg/Kg	J	Q
TIN	2.60	J	1.13	MDL	11.3	PQL	mg/Kg	U	B
Zirconium	3.91	J	0.949	MDL	5.65	PQL	mg/Kg	J	Z

Sample ID: SL-090-SA5C-SB-4.0-5.0

Collected: 11/15/2010 2:09:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	219		0.0880	MDL	0.564	PQL	mg/Kg	J	E

Sample ID: SL-090-SA5C-SB-4.0-5.0

Collected: 11/15/2010 2:09:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	168		0.631	MDL	11.3	PQL	mg/Kg	J	Q
POTASSIUM	1880		20.3	MDL	56.4	PQL	mg/Kg	J	Q
TIN	2.58	J	1.13	MDL	11.3	PQL	mg/Kg	U	B
Zirconium	4.12	J	0.947	MDL	5.64	PQL	mg/Kg	J	Z

Sample ID: SL-093-SA5C-SB-4.0-5.0

Collected: 11/15/2010 9:44:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	449		0.0882	MDL	0.565	PQL	mg/Kg	J	E

Sample ID: SL-093-SA5C-SB-4.0-5.0

Collected: 11/15/2010 9:44:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	120		0.633	MDL	11.3	PQL	mg/Kg	J	Q
POTASSIUM	1980		20.3	MDL	56.5	PQL	mg/Kg	J	Q
TIN	2.66	J	1.13	MDL	11.3	PQL	mg/Kg	U	B
Zirconium	3.82	J	0.949	MDL	5.65	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE016

Laboratory: LL

EDD Filename: DE016

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-093-SA5C-SB-8.0-9.0

Collected: 11/15/2010 9:48:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	211		0.0841	MDL	0.539	PQL	mg/Kg	J	E

Sample ID: SL-093-SA5C-SB-8.0-9.0

Collected: 11/15/2010 9:48:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	279		0.604	MDL	10.8	PQL	mg/Kg	J	Q
POTASSIUM	1570		19.4	MDL	53.9	PQL	mg/Kg	J	Q
TIN	2.32	J	1.08	MDL	10.8	PQL	mg/Kg	U	B
Zirconium	3.63	J	0.906	MDL	5.39	PQL	mg/Kg	J	Z

Sample ID: SL-094-SA5C-SB-4.0-5.0

Collected: 11/15/2010 11:10:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	556		0.0882	MDL	0.565	PQL	mg/Kg	J	E

Sample ID: SL-094-SA5C-SB-4.0-5.0

Collected: 11/15/2010 11:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	200		0.633	MDL	11.3	PQL	mg/Kg	J	Q
POTASSIUM	2580		20.4	MDL	56.5	PQL	mg/Kg	J	Q
TIN	2.58	J	1.13	MDL	11.3	PQL	mg/Kg	U	B
Zirconium	5.60	J	0.950	MDL	5.65	PQL	mg/Kg	J	Z

Sample ID: SL-094-SA5C-SB-8.5-9.5

Collected: 11/15/2010 11:14:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	242		0.0887	MDL	0.568	PQL	mg/Kg	J	E

Sample ID: SL-094-SA5C-SB-8.5-9.5

Collected: 11/15/2010 11:14:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	187		0.637	MDL	11.4	PQL	mg/Kg	J	Q
POTASSIUM	3440		20.5	MDL	56.8	PQL	mg/Kg	J	Q
TIN	2.83	J	1.14	MDL	11.4	PQL	mg/Kg	U	B
Zirconium	4.98	J	0.955	MDL	5.68	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE016

Laboratory: LL

EDD Filename: DE016

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-088-SA5C-SS-0.0-0.5

Collected: 11/15/2010 11:40:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BERYLLIUM	0.647		0.0183	MDL	0.114	PQL	mg/Kg	J	Q

Sample ID: SL-088-SA5C-SS-0.0-0.5

Collected: 11/15/2010 11:40:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.198	J	0.0457	MDL	0.457	PQL	mg/Kg	J	Z, Q

Sample ID: SL-088-SA5C-SS-0.0-0.5

Collected: 11/15/2010 11:40:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.804		0.0571	MDL	0.114	PQL	mg/Kg	J	Q

Sample ID: SL-088-SA5C-SS-0.0-0.5

Collected: 11/15/2010 11:40:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	167		0.123	MDL	0.457	PQL	mg/Kg	J	E

Sample ID: SL-088-SA5C-SS-0.0-0.5

Collected: 11/15/2010 11:40:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.336		0.0685	MDL	0.228	PQL	mg/Kg	J	Q
ARSENIC	7.99		0.0685	MDL	0.457	PQL	mg/Kg	J	Q
CADMIUM	0.742		0.0411	MDL	0.114	PQL	mg/Kg	J	Q
CHROMIUM	25.3		0.137	MDL	0.457	PQL	mg/Kg	J	Q, E, A
COBALT	17.6		0.0228	MDL	0.114	PQL	mg/Kg	J	A
COPPER	23.6		0.0753	MDL	0.457	PQL	mg/Kg	J	Q, E, A
NICKEL	15.5		0.114	MDL	0.457	PQL	mg/Kg	J	Q, E, A
SILVER	0.0404	J	0.0137	MDL	0.114	PQL	mg/Kg	J	Z, Q
VANADIUM	55.9		0.0251	MDL	0.114	PQL	mg/Kg	J	Q, E, A
ZINC	145		0.639	MDL	3.42	PQL	mg/Kg	J	E

Sample ID: SL-090-SA5C-SB-4.0-5.0

Collected: 11/15/2010 2:09:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BERYLLIUM	0.705		0.0182	MDL	0.114	PQL	mg/Kg	J	Q

Data Qualifier Summary

Lab Reporting Batch ID: DE016

Laboratory: LL

EDD Filename: DE016

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-090-SA5C-SB-4.0-5.0

Collected: 11/15/2010 2:09:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0663	J	0.0456	MDL	0.456	PQL	mg/Kg	J	Z, Q

Sample ID: SL-090-SA5C-SB-4.0-5.0

Collected: 11/15/2010 2:09:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.423		0.0569	MDL	0.114	PQL	mg/Kg	J	Q

Sample ID: SL-090-SA5C-SB-4.0-5.0

Collected: 11/15/2010 2:09:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	128		0.123	MDL	0.456	PQL	mg/Kg	J	E

Sample ID: SL-090-SA5C-SB-4.0-5.0

Collected: 11/15/2010 2:09:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.175	J	0.0683	MDL	0.228	PQL	mg/Kg	J	Z, Q
ARSENIC	6.78		0.0683	MDL	0.456	PQL	mg/Kg	J	Q
CADMIUM	0.118		0.0410	MDL	0.114	PQL	mg/Kg	J	Q
CHROMIUM	34.3		0.137	MDL	0.456	PQL	mg/Kg	J	Q, E, A
COBALT	6.21		0.0228	MDL	0.114	PQL	mg/Kg	J	A
COPPER	11.8		0.0752	MDL	0.456	PQL	mg/Kg	J	Q, E, A
NICKEL	20.5		0.114	MDL	0.456	PQL	mg/Kg	J	Q, E, A
SILVER	0.0659	J	0.0137	MDL	0.114	PQL	mg/Kg	J	Z, Q
VANADIUM	45.9		0.0251	MDL	0.114	PQL	mg/Kg	J	Q, E, A
ZINC	65.4		0.638	MDL	3.42	PQL	mg/Kg	J	E

Sample ID: SL-093-SA5C-SB-4.0-5.0

Collected: 11/15/2010 9:44:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BERYLLIUM	0.914		0.0179	MDL	0.112	PQL	mg/Kg	J	Q

Sample ID: SL-093-SA5C-SB-4.0-5.0

Collected: 11/15/2010 9:44:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0644	J	0.0448	MDL	0.448	PQL	mg/Kg	J	Z, Q

Data Qualifier Summary

Lab Reporting Batch ID: DE016

Laboratory: LL

EDD Filename: DE016

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-093-SA5C-SB-4.0-5.0

Collected: 11/15/2010 9:44:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.483		0.0560	MDL	0.112	PQL	mg/Kg	J	Q

Sample ID: SL-093-SA5C-SB-4.0-5.0

Collected: 11/15/2010 9:44:00

Analysis Type: REA4

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	205		0.302	MDL	1.12	PQL	mg/Kg	J	E

Sample ID: SL-093-SA5C-SB-4.0-5.0

Collected: 11/15/2010 9:44:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.161	J	0.0672	MDL	0.224	PQL	mg/Kg	J	Z, Q
ARSENIC	10.0		0.0672	MDL	0.448	PQL	mg/Kg	J	Q
CADMIUM	0.117		0.0403	MDL	0.112	PQL	mg/Kg	J	Q
CHROMIUM	35.0		0.134	MDL	0.448	PQL	mg/Kg	J	Q, E, A
COBALT	8.76		0.0224	MDL	0.112	PQL	mg/Kg	J	A
COPPER	14.2		0.0739	MDL	0.448	PQL	mg/Kg	J	Q, E, A
NICKEL	19.8		0.112	MDL	0.448	PQL	mg/Kg	J	Q, E, A
SILVER	0.0637	J	0.0134	MDL	0.112	PQL	mg/Kg	J	Z, Q
VANADIUM	68.2		0.0246	MDL	0.112	PQL	mg/Kg	J	Q, E, A
ZINC	78.7		0.627	MDL	3.36	PQL	mg/Kg	J	E

Sample ID: SL-093-SA5C-SB-8.0-9.0

Collected: 11/15/2010 9:48:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BERYLLIUM	0.726		0.0173	MDL	0.108	PQL	mg/Kg	J	Q

Sample ID: SL-093-SA5C-SB-8.0-9.0

Collected: 11/15/2010 9:48:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.294	J	0.0431	MDL	0.431	PQL	mg/Kg	J	Z, Q

Sample ID: SL-093-SA5C-SB-8.0-9.0

Collected: 11/15/2010 9:48:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	1.47		0.0539	MDL	0.108	PQL	mg/Kg	J	Q

Data Qualifier Summary

Lab Reporting Batch ID: DE016

Laboratory: LL

EDD Filename: DE016

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-093-SA5C-SB-8.0-9.0

Collected: 11/15/2010 9:48:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	111		0.117	MDL	0.431	PQL	mg/Kg	J	E

Sample ID: SL-093-SA5C-SB-8.0-9.0

Collected: 11/15/2010 9:48:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.180	J	0.0647	MDL	0.216	PQL	mg/Kg	J	Z, Q
ARSENIC	12.4		0.0647	MDL	0.431	PQL	mg/Kg	J	Q
CADMIUM	0.115		0.0388	MDL	0.108	PQL	mg/Kg	J	Q
CHROMIUM	36.8		0.129	MDL	0.431	PQL	mg/Kg	J	Q, E, A
COBALT	7.71		0.0216	MDL	0.108	PQL	mg/Kg	J	A
COPPER	13.2		0.0712	MDL	0.431	PQL	mg/Kg	J	Q, E, A
NICKEL	22.5		0.108	MDL	0.431	PQL	mg/Kg	J	Q, E, A
VANADIUM	50.3		0.0237	MDL	0.108	PQL	mg/Kg	J	Q, E, A
ZINC	65.1		0.604	MDL	3.24	PQL	mg/Kg	J	E

Sample ID: SL-094-SA5C-SB-4.0-5.0

Collected: 11/15/2010 11:10:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BERYLLIUM	0.730		0.0177	MDL	0.111	PQL	mg/Kg	J	Q

Sample ID: SL-094-SA5C-SB-4.0-5.0

Collected: 11/15/2010 11:10:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.121	J	0.0444	MDL	0.444	PQL	mg/Kg	J	Z, Q

Sample ID: SL-094-SA5C-SB-4.0-5.0

Collected: 11/15/2010 11:10:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.424		0.0555	MDL	0.111	PQL	mg/Kg	J	Q

Sample ID: SL-094-SA5C-SB-4.0-5.0

Collected: 11/15/2010 11:10:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	128		0.120	MDL	0.444	PQL	mg/Kg	J	E

Data Qualifier Summary

Lab Reporting Batch ID: DE016

Laboratory: LL

EDD Filename: DE016

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-094-SA5C-SB-4.0-5.0

Collected: 11/15/2010 11:10:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.206	J	0.0665	MDL	0.222	PQL	mg/Kg	J	Z, Q
ARSENIC	7.58		0.0665	MDL	0.444	PQL	mg/Kg	J	Q
CADMIUM	0.189		0.0399	MDL	0.111	PQL	mg/Kg	J	Q
CHROMIUM	32.7		0.133	MDL	0.444	PQL	mg/Kg	J	Q, E, A
COBALT	7.85		0.0222	MDL	0.111	PQL	mg/Kg	J	A
COPPER	13.0		0.0732	MDL	0.444	PQL	mg/Kg	J	Q, E, A
NICKEL	18.3		0.111	MDL	0.444	PQL	mg/Kg	J	Q, E, A
SILVER	0.0756	J	0.0133	MDL	0.111	PQL	mg/Kg	J	Z, Q
VANADIUM	60.5		0.0244	MDL	0.111	PQL	mg/Kg	J	Q, E, A
ZINC	67.8		0.621	MDL	3.33	PQL	mg/Kg	J	E

Sample ID: SL-094-SA5C-SB-8.5-9.5

Collected: 11/15/2010 11:14:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BERYLLIUM	0.862		0.0178	MDL	0.111	PQL	mg/Kg	J	Q

Sample ID: SL-094-SA5C-SB-8.5-9.5

Collected: 11/15/2010 11:14:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0695	J	0.0446	MDL	0.446	PQL	mg/Kg	J	Z, Q

Sample ID: SL-094-SA5C-SB-8.5-9.5

Collected: 11/15/2010 11:14:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.505		0.0557	MDL	0.111	PQL	mg/Kg	J	Q

Sample ID: SL-094-SA5C-SB-8.5-9.5

Collected: 11/15/2010 11:14:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	88.2		0.120	MDL	0.446	PQL	mg/Kg	J	E

Sample ID: SL-094-SA5C-SB-8.5-9.5

Collected: 11/15/2010 11:14:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.161	J	0.0669	MDL	0.223	PQL	mg/Kg	J	Z, Q
ARSENIC	9.19		0.0669	MDL	0.446	PQL	mg/Kg	J	Q

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE016

Laboratory: LL

EDD Filename: DE016

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-094-SA5C-SB-8.5-9.5

Collected: 11/15/2010 11:14:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CADMIUM	0.143		0.0401	MDL	0.111	PQL	mg/Kg	J	Q
CHROMIUM	31.4		0.134	MDL	0.446	PQL	mg/Kg	J	Q, E, A
COBALT	7.60		0.0223	MDL	0.111	PQL	mg/Kg	J	A
COPPER	14.7		0.0736	MDL	0.446	PQL	mg/Kg	J	Q, E, A
NICKEL	17.9		0.111	MDL	0.446	PQL	mg/Kg	J	Q, E, A
SILVER	0.0662	J	0.0134	MDL	0.111	PQL	mg/Kg	J	Z, Q
VANADIUM	56.6		0.0245	MDL	0.111	PQL	mg/Kg	J	Q, E, A
ZINC	78.0		0.624	MDL	3.34	PQL	mg/Kg	J	E

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-090-SA5C-SB-4.0-5.0

Collected: 11/15/2010 2:09:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.47	J	0.23	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-093-SA5C-SB-4.0-5.0

Collected: 11/15/2010 9:44:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.35	J	0.23	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-093-SA5C-SB-8.0-9.0

Collected: 11/15/2010 9:48:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.23	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-094-SA5C-SB-4.0-5.0

Collected: 11/15/2010 11:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.33	J	0.23	MDL	1.2	PQL	mg/Kg	J	Z

Sample ID: SL-094-SA5C-SB-8.5-9.5

Collected: 11/15/2010 11:14:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.34	J	0.23	MDL	1.1	PQL	mg/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE016

Laboratory: LL

EDD Filename: DE016

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7199

Matrix: SO

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-093-SA5C-SB-4.0-5.0

Collected: 11/15/2010 9:44:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0085	J	0.0032	MDL	0.111	PQL	mg/Kg	J	Z

Sample ID: SL-093-SA5C-SB-8.0-9.0

Collected: 11/15/2010 9:48:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0520	J	0.0032	MDL	0.110	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SL-088-SA5C-SS-0.0-0.5

Collected: 11/15/2010 11:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Aroclor 5460	1.9	J	1.2	MDL	3.8	PQL	ug/Kg	J	Z

Sample ID: SL-093-SA5C-SB-8.0-9.0

Collected: 11/15/2010 9:48:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	1.1	J	0.37	MDL	1.9	PQL	ug/Kg	J	Z
AROCLOR 1260	0.69	J	0.37	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-094-SA5C-SB-4.0-5.0

Collected: 11/15/2010 11:10:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	0.61	J	0.38	MDL	2.0	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8151A

Matrix: SO

Sample ID: SL-088-SA5C-SS-0.0-0.5

Collected: 11/15/2010 11:40:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.93	U	0.93	MDL	2.8	PQL	ug/Kg	R	L

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Data Qualifier Summary

Lab Reporting Batch ID: DE016

Laboratory: LL

EDD Filename: DE016

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8151A

Matrix: SO

Sample ID: SL-088-SA5C-SS-0.0-0.5

Collected: 11/15/2010 11:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MCPA	120	J	88	MDL	290	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-088-SA5C-SS-0.0-0.5

Collected: 11/15/2010 11:40:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	42	J	19	MDL	390	PQL	ug/Kg	J	Z

Sample ID: SL-090-SA5C-SB-4.0-5.0

Collected: 11/15/2010 2:09:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	26	J	19	MDL	380	PQL	ug/Kg	J	Z

Sample ID: SL-093-SA5C-SB-4.0-5.0

Collected: 11/15/2010 9:44:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	28	J	19	MDL	380	PQL	ug/Kg	J	Z

Sample ID: SL-093-SA5C-SB-8.0-9.0

Collected: 11/15/2010 9:48:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	38	J	19	MDL	370	PQL	ug/Kg	J	Z
CHRYSENE	23	J	19	MDL	190	PQL	ug/Kg	J	Z

Sample ID: SL-094-SA5C-SB-4.0-5.0

Collected: 11/15/2010 11:10:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	30	J	19	MDL	380	PQL	ug/Kg	J	Z

Sample ID: SL-094-SA5C-SB-8.5-9.5

Collected: 11/15/2010 11:14:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	26	J	19	MDL	380	PQL	ug/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE016

Laboratory: LL

EDD Filename: DE016

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-088-SA5C-SS-0.0-0.5

Collected: 11/15/2010 11:40:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ACENAPHTHYLENE	0.58	J	0.39	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-093-SA5C-SB-4.0-5.0

Collected: 11/15/2010 9:44:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)PYRENE	0.79	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
BENZO(B)FLUORANTHENE	1.7	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
CHRYSENE	0.87	J	0.38	MDL	1.9	PQL	ug/Kg	J	Z
PHENANTHRENE	0.86	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-093-SA5C-SB-8.0-9.0

Collected: 11/15/2010 9:48:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1-METHYLNAPHTHALENE	0.75	J	0.74	MDL	1.9	PQL	ug/Kg	J	Z
BENZO(A)ANTHRACENE	0.89	J	0.74	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-094-SA5C-SB-4.0-5.0

Collected: 11/15/2010 11:10:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)PYRENE	1.6	J	0.77	MDL	1.9	PQL	ug/Kg	J	Z
CHRYSENE	1.0	J	0.38	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-094-SA5C-SB-8.5-9.5

Collected: 11/15/2010 11:14:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	1.3	J	0.77	MDL	1.9	PQL	ug/Kg	J	Z

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-090-SA5C-SB-4.0-5.0

Collected: 11/15/2010 2:09:00

Analysis Type: RES

Dilution: 0.91

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TOLUENE	0.09	J	0.08	MDL	4.1	PQL	ug/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE016

Laboratory: LL

EDD Filename: DE016

eQAPP Name: CDM_SSFL_110509

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-094-SA5C-SB-4.0-5.0

Collected: 11/15/2010 11:10:00

Analysis Type: RES

Dilution: 0.84

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TOLUENE	0.08	J	0.08	MDL	3.9	PQL	ug/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE016

Laboratory: LL

EDD Filename: DE016

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination
F	Field Blank Contamination

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Data Qualifier Summary

Lab Reporting Batch ID: DE016

Laboratory: LL

EDD Filename: DE016

eQAPP Name: CDM_SSFL_110509

FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation

Data Qualifier Summary

Lab Reporting Batch ID: DE016

Laboratory: LL

EDD Filename: DE016

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

EDD Warning Log

Lab Reporting Batch ID: DE016

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE016

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	1514	ReportingLimit	580	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1538	ReportingLimit	2300	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1539	ReportingLimit	580	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1544	ReportingLimit	580	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1559	ReportingLimit	3800	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1646	ReportingLimit	570	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1670	ReportingLimit	2300	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1671	ReportingLimit	570	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1676	ReportingLimit	570	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1691	ReportingLimit	3800	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1798	ReportingLimit	2.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1871	ReportingLimit	2.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results				14 BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results				14 P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results				14 ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results				14 TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results				14 1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results				14 1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results				14 1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results				14 1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results				14 2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results				14 O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results				14 HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results				14 1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results				14 1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results				14 TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.

EDD Warning Log

Lab Reporting Batch ID: DE016

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.

EDD Warning Log

Lab Reporting Batch ID: DE016

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Q210225A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			1,2-DICHLOROETHANE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			HEXACHLOROETHADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			1,2,3-TRICHLOROETHANE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B49Y210248A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2-DICHLOROETHANE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2,3-TRICHLOROETHANE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			HEXACHLOROBTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,3-DICHLOROENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2,4-TRICHLOROENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			CHLOROENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			BROMOENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,4-DICHLOROENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB49Q210140A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB49Q210140A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB49Y210203A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB49Y210203A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY05Q210423A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY05Q210423A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY05Y210444A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY05Y210444A.
Analytical Results	14			Aroclor 5442 (12642-23-8) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03232AQ240703A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03232AQ240740A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03232AQ240740A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03232AY240721A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03232AY240721A.
Analytical Results	14			Chlordane (57-74-9) is a required SPK compound for Method: '8081A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03281AQ240423A.
Analytical Results	14			TOXAPHENE (8001-35-2) is a required SPK compound for Method: '8081A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03281AQ240423A.
Analytical Results	14			MIREX (2385-85-5) is a required SPK compound for Method: '8081A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03281AQ240423A.
Analytical Results	14			CALCIUM (7440-70-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32208DB220133.
Analytical Results	14			BORON (7440-42-8) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32208DB220133.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			MANGANESE (7439-96-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32208DB220133.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32208DB220133.
Analytical Results	14			IRON (7439-89-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32208DB220133.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32208DB221458.
Analytical Results	14			Zirconium (7440-67-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32208DB221458.
Analytical Results	14			TIN (7440-31-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32208DB221458.
Analytical Results	14			STRONTIUM (7440-24-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32208DB221458.
Analytical Results	14			SODIUM (7440-23-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32208DB221458.
Analytical Results	14			POTASSIUM (7440-09-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32208DB221458.
Analytical Results	14			LITHIUM (7439-93-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32208DB221458.
Analytical Results	14			ALUMINUM (7429-90-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32208DB221458.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220136.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220136.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220136.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220136.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220136.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220136.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220136.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220136.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220140.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220140.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220140.

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Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220140.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220140.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220140.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220140.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220140.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220140.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220140.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ221502.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ221502.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ221502.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ221502.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ221502.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ221502.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ221502.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ221502.
Analytical Results	14			BERYLLIUM (7440-41-7) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32226BB221106A.
Analytical Results	14			LEAD (7439-92-1) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32226BB221115A.
Analytical Results	14			NICKEL (7440-02-0) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32226BB221115A.
Analytical Results	14			SILVER (7440-22-4) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32226BB221115A.
Analytical Results	14			THALLIUM (7440-28-0) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32226BB221115A.
Analytical Results	14			ANTIMONY (7440-36-0) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32226BB221115A.
Analytical Results	14			ARSENIC (7440-38-2) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32226BB221115A.

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Analytical Results	14			CADMIUM (7440-43-9) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32226BB221115A.
Analytical Results	14			CHROMIUM (7440-47-3) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32226BB221115A.
Analytical Results	14			COBALT (7440-48-4) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32226BB221115A.
Analytical Results	14			COPPER (7440-50-8) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32226BB221115A.
Analytical Results	14			VANADIUM (7440-62-2) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32226BB221115A.
Analytical Results	14			ZINC (7440-66-6) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32226BB221115A.
Analytical Results	14			BERYLLIUM (7440-41-7) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32226BQ221109A.
Analytical Results	14			LEAD (7439-92-1) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32226BQ221117A.
Analytical Results	14			NICKEL (7440-02-0) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32226BQ221117A.
Analytical Results	14			SILVER (7440-22-4) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32226BQ221117A.
Analytical Results	14			THALLIUM (7440-28-0) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32226BQ221117A.
Analytical Results	14			ANTIMONY (7440-36-0) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32226BQ221117A.
Analytical Results	14			ARSENIC (7440-38-2) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32226BQ221117A.
Analytical Results	14			CADMIUM (7440-43-9) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32226BQ221117A.
Analytical Results	14			CHROMIUM (7440-47-3) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32226BQ221117A.
Analytical Results	14			COBALT (7440-48-4) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32226BQ221117A.
Analytical Results	14			COPPER (7440-50-8) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32226BQ221117A.
Analytical Results	14			VANADIUM (7440-62-2) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32226BQ221117A.
Analytical Results	14			ZINC (7440-66-6) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32226BQ221117A.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-088-SA5C-SS-0.0-0.5.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-088-SA5C-SS-0.0-0.5.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-088-SA5C-SS-0.0-0.5.

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Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-088-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-088-SA5C-SS-0.0-0.5.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-088-SA5C-SS-0.0-0.5.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-088-SA5C-SS-0.0-0.5.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-088-SA5C-SS-0.0-0.5.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-088-SA5C-SS-0.0-0.5.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-088-SA5C-SS-0.0-0.5.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-088-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-088-SA5C-SS-0.0-0.5.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-088-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-088-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-088-SA5C-SS-0.0-0.5.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-088-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-088-SA5C-SS-0.0-0.5.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-088-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-088-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-088-SA5C-SS-0.0-0.5.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-088-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-088-SA5C-SS-0.0-0.5.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-088-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-088-SA5C-SS-0.0-0.5.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-088-SA5C-SS-0.0-0.5.

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Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-088-SA5C-SS-0.0-0.5.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-088-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-088-SA5C-SS-0.0-0.5.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-088-SA5C-SS-0.0-0.5.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-088-SA5C-SS-0.0-0.5.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-088-SA5C-SS-0.0-0.5.
Analytical Results	14			Chlordane (57-74-9) is a required SPK compound for Method: '8081A', Matrix: 'SO' and QCType: 'MS', but is not reported for sample SL-088-SA5C-SS-0.0-0.5MS.
Analytical Results	14			Chlordane (57-74-9) is a required SPK compound for Method: '8081A', Matrix: 'SO' and QCType: 'MS', but is not reported for sample SL-088-SA5C-SS-0.0-0.5MSD.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SB-4.0-5.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SB-4.0-5.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SB-4.0-5.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SB-4.0-5.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SB-4.0-5.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SB-4.0-5.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SB-4.0-5.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SB-4.0-5.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SB-4.0-5.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SB-4.0-5.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHthalate (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-090-SA5C-SB-4.0-5.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-4.0-5.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-4.0-5.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-4.0-5.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-4.0-5.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-4.0-5.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-4.0-5.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-4.0-5.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-4.0-5.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-4.0-5.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-4.0-5.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-4.0-5.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-8.0-9.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-8.0-9.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-8.0-9.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-8.0-9.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-8.0-9.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-8.0-9.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-8.0-9.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-8.0-9.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-8.0-9.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-8.0-9.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-8.0-9.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-8.0-9.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-8.0-9.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-8.0-9.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-8.0-9.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-8.0-9.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-8.0-9.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-8.0-9.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-8.0-9.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-8.0-9.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-8.0-9.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-8.0-9.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-8.0-9.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-8.0-9.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-8.0-9.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-8.0-9.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-8.0-9.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-8.0-9.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-8.0-9.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-8.0-9.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-093-SA5C-SB-8.0-9.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-4.0-5.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-4.0-5.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-4.0-5.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-4.0-5.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-4.0-5.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-4.0-5.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-4.0-5.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-4.0-5.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-4.0-5.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-4.0-5.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-8.5-9.5.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-8.5-9.5.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-8.5-9.5.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-8.5-9.5.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-8.5-9.5.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-8.5-9.5.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-8.5-9.5.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-8.5-9.5.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-8.5-9.5.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-8.5-9.5.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-8.5-9.5.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-8.5-9.5.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-8.5-9.5.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-8.5-9.5.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-8.5-9.5.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-8.5-9.5.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-8.5-9.5.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-8.5-9.5.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-8.5-9.5.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-8.5-9.5.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-8.5-9.5.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-8.5-9.5.

EDD Warning Log

Lab Reporting Batch ID: DE016

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Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results				10 INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-8.5-9.5.
Analytical Results				10 BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-8.5-9.5.
Analytical Results				10 Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-8.5-9.5.
Analytical Results				10 PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-8.5-9.5.
Analytical Results				10 ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-8.5-9.5.
Analytical Results				10 Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-8.5-9.5.
Analytical Results				10 1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-8.5-9.5.
Analytical Results				10 N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-8.5-9.5.
Analytical Results				10 BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-094-SA5C-SB-8.5-9.5.
Sample Analysis				38 MethodBatch 330330201A is missing a sample of QCType MS for LabAnalysisRefMethodID 314.0
Sample Analysis				38 MethodBatch 330330201A is missing a sample of QCType MSD for LabAnalysisRefMethodID 314.0
Sample Analysis				38 MethodBatch 330330201B is missing a sample of QCType MS for LabAnalysisRefMethodID 314.0
Sample Analysis				38 MethodBatch 330330201B is missing a sample of QCType MSD for LabAnalysisRefMethodID 314.0
Sample Analysis	4	PreparationBatch	B103204AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis	8	PreparationBatch	B103204AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch B103204AA is missing a sample of QCType MS for LabAnalysisRefMethodID 8260B
Sample Analysis				38 MethodBatch B103204AA is missing a sample of QCType MSD for LabAnalysisRefMethodID 8260B
Sample Analysis	6	PreparationBatch	Y103263AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis	13	PreparationBatch	Y103263AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch E103232AA is missing a sample of QCType MS for LabAnalysisRefMethodID 8260B SIM
Sample Analysis				38 MethodBatch E103232AA is missing a sample of QCType MSD for LabAnalysisRefMethodID 8260B SIM
Sample Analysis	15	PreparationBatch	103230032A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	16	PreparationBatch	103230032A	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch 103230032A is missing a sample of QCType MS for LabAnalysisRefMethodID 8082
Sample Analysis				38 MethodBatch 103230032A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8082
Sample Analysis				38 MethodBatch 322SLI026 is missing a sample of QCType MS for LabAnalysisRefMethodID 8270C SIM
Sample Analysis				38 MethodBatch 322SLI026 is missing a sample of QCType MSD for LabAnalysisRefMethodID 8270C SIM
Sample Analysis	28	PreparationBatch	322570804	17 This batch has more that one sample with QCType MB.
Sample Analysis	29	PreparationBatch	322570804	17 This batch has more that one sample with QCType MB.
Sample Analysis	30	PreparationBatch	322570804	17 This batch has more that one sample with QCType LCS.

EDD Warning Log

Lab Reporting Batch ID: DE016

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Sample Analysis	31	PreparationBatch	322570804	17 This batch has more that one sample with QCType LCS.
Sample Analysis	32	PreparationBatch	322570804	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch 322570804 is missing a sample of QCType MS for LabAnalysisRefMethodID 6010B
Sample Analysis				38 MethodBatch 322570804 is missing a sample of QCType MSD for LabAnalysisRefMethodID 6010B
Sample Analysis				38 MethodBatch 322571104 is missing a sample of QCType MS for LabAnalysisRefMethodID 7471A
Sample Analysis				38 MethodBatch 322571104 is missing a sample of QCType MSD for LabAnalysisRefMethodID 7471A
Sample Analysis	35	PreparationBatch	322102602A	17 This batch has more that one sample with QCType MB.
Sample Analysis	39	PreparationBatch	322102602A	17 This batch has more that one sample with QCType MB.
Sample Analysis	40	PreparationBatch	322102602A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	44	PreparationBatch	322102602A	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch 322102602A is missing a sample of QCType MS for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 322102602A is missing a sample of QCType MSD for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 322102602B is missing a sample of QCType MS for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 322102602B is missing a sample of QCType MSD for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 322102602C is missing a sample of QCType MS for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 322102602C is missing a sample of QCType MSD for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 322102602D is missing a sample of QCType MS for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 322102602D is missing a sample of QCType MSD for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 326570802 is missing a sample of QCType MS for LabAnalysisRefMethodID 6010B
Sample Analysis				38 MethodBatch 326570802 is missing a sample of QCType MSD for LabAnalysisRefMethodID 6010B
Sample Analysis				38 MethodBatch 335243201A is missing a sample of QCType MS for LabAnalysisRefMethodID 7199
Sample Analysis				38 MethodBatch 335243201A is missing a sample of QCType MSD for LabAnalysisRefMethodID 7199
Sample Analysis				38 MethodBatch 336336201A is missing a sample of QCType MS for LabAnalysisRefMethodID 300.0
Sample Analysis				38 MethodBatch 336336201A is missing a sample of QCType MSD for LabAnalysisRefMethodID 300.0
Sample Analysis				38 MethodBatch 323SLC026 is missing a sample of QCType MS for LabAnalysisRefMethodID 8270C
Sample Analysis				38 MethodBatch 323SLC026 is missing a sample of QCType MSD for LabAnalysisRefMethodID 8270C

Field QC Assignments and Associated Samples

EDD File Name: DE017

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: EB08-SA5C-111610 QC Type: EB		
	SL-083-SA5C-SB-2.5-3.5	11/16/2010 1:35:00 PM
	SL-085-SA5C-SB-2.5-3.0	11/16/2010 3:03:00 PM
Field QC Sample: TB-111610 QC Type: TB		
	EB08-SA5C-111610	11/16/2010 12:35:00 PM
	SL-083-SA5C-SB-2.5-3.5	11/16/2010 1:35:00 PM
	SL-085-SA5C-SB-2.5-3.0	11/16/2010 3:03:00 PM

Data Qualifier Summary

Lab Reporting Batch ID: DE017

Laboratory: LL

EDD Filename: DE017

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: AQ

Sample ID: EB08-SA5C-111610

Collected: 11/16/2010 12:35:00

Analysis Type: REA3

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
IRON	0.0545	J	0.0522	MDL	0.200	PQL	mg/L	J	Z

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-083-SA5C-SB-2.5-3.5

Collected: 11/16/2010 1:35:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	542		0.0826	MDL	0.529	PQL	mg/Kg	J	E

Sample ID: SL-083-SA5C-SB-2.5-3.5

Collected: 11/16/2010 1:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	452		0.593	MDL	10.6	PQL	mg/Kg	J	Q
POTASSIUM	2140		19.1	MDL	52.9	PQL	mg/Kg	J	Q
TIN	2.51	J	1.06	MDL	10.6	PQL	mg/Kg	U	B
Zirconium	2.84	J	0.889	MDL	5.29	PQL	mg/Kg	J	Z

Sample ID: SL-085-SA5C-SB-2.5-3.0

Collected: 11/16/2010 3:03:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	80.4		0.0918	MDL	0.589	PQL	mg/Kg	J	E

Sample ID: SL-085-SA5C-SB-2.5-3.0

Collected: 11/16/2010 3:03:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	120		0.659	MDL	11.8	PQL	mg/Kg	J	Q
POTASSIUM	1130		21.2	MDL	58.9	PQL	mg/Kg	J	Q
TIN	2.81	J	1.18	MDL	11.8	PQL	mg/Kg	U	B
Zirconium	3.74	J	0.989	MDL	5.89	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE017

Laboratory: LL

EDD Filename: DE017

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: AQ

Sample ID: EB08-SA5C-111610

Collected: 11/16/2010 12:35:00

Analysis Type: REA6

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LEAD	0.000055	J	0.000052	MDL	0.0010	PQL	mg/L	J	Z

Sample ID: EB08-SA5C-111610

Collected: 11/16/2010 12:35:00

Analysis Type: REA8

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.00026	J	0.00025	MDL	0.00050	PQL	mg/L	J	Z

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-083-SA5C-SB-2.5-3.5

Collected: 11/16/2010 1:35:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BERYLLIUM	0.845		0.0173	MDL	0.108	PQL	mg/Kg	J	Q

Sample ID: SL-083-SA5C-SB-2.5-3.5

Collected: 11/16/2010 1:35:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0639	J	0.0432	MDL	0.432	PQL	mg/Kg	J	Z, Q

Sample ID: SL-083-SA5C-SB-2.5-3.5

Collected: 11/16/2010 1:35:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.478		0.0540	MDL	0.108	PQL	mg/Kg	J	Q

Sample ID: SL-083-SA5C-SB-2.5-3.5

Collected: 11/16/2010 1:35:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	74.2		0.117	MDL	0.432	PQL	mg/Kg	J	E

Sample ID: SL-083-SA5C-SB-2.5-3.5

Collected: 11/16/2010 1:35:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.134	J	0.0648	MDL	0.216	PQL	mg/Kg	J	Z, Q
ARSENIC	7.27		0.0648	MDL	0.432	PQL	mg/Kg	J	Q
CADMIUM	0.0641	J	0.0389	MDL	0.108	PQL	mg/Kg	J	Z, Q

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE017

Laboratory: LL

EDD Filename: DE017

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-083-SA5C-SB-2.5-3.5

Collected: 11/16/2010 1:35:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHROMIUM	23.5		0.130	MDL	0.432	PQL	mg/Kg	J	A, Q, E
COBALT	19.7		0.0216	MDL	0.108	PQL	mg/Kg	J	A
COPPER	14.8		0.0713	MDL	0.432	PQL	mg/Kg	J	A, Q, E
NICKEL	20.1		0.108	MDL	0.432	PQL	mg/Kg	J	A, Q, E
SILVER	0.0149	J	0.0130	MDL	0.108	PQL	mg/Kg	J	Z, Q
VANADIUM	36.9		0.0238	MDL	0.108	PQL	mg/Kg	J	A, Q, E
ZINC	73.9		0.605	MDL	3.24	PQL	mg/Kg	J	E

Sample ID: SL-085-SA5C-SB-2.5-3.0

Collected: 11/16/2010 3:03:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CADMIUM	0.281		0.0412	MDL	0.114	PQL	mg/Kg	J	Q

Sample ID: SL-085-SA5C-SB-2.5-3.0

Collected: 11/16/2010 3:03:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BERYLLIUM	0.870		0.0183	MDL	0.114	PQL	mg/Kg	J	Q

Sample ID: SL-085-SA5C-SB-2.5-3.0

Collected: 11/16/2010 3:03:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0845	J	0.0457	MDL	0.457	PQL	mg/Kg	J	Z, Q

Sample ID: SL-085-SA5C-SB-2.5-3.0

Collected: 11/16/2010 3:03:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.524		0.0572	MDL	0.114	PQL	mg/Kg	J	Q

Sample ID: SL-085-SA5C-SB-2.5-3.0

Collected: 11/16/2010 3:03:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIIUM	197		0.123	MDL	0.457	PQL	mg/Kg	J	E

Sample ID: SL-085-SA5C-SB-2.5-3.0

Collected: 11/16/2010 3:03:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.170	J	0.0686	MDL	0.229	PQL	mg/Kg	J	Z, Q

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

6/3/2011 10:46:45 AM

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Data Qualifier Summary

Lab Reporting Batch ID: DE017

Laboratory: LL

EDD Filename: DE017

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-085-SA5C-SB-2.5-3.0

Collected: 11/16/2010 3:03:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ARSENIC	8.86		0.0686	MDL	0.457	PQL	mg/Kg	J	Q
CHROMIUM	35.3		0.137	MDL	0.457	PQL	mg/Kg	J	A, Q, E
COBALT	16.2		0.0229	MDL	0.114	PQL	mg/Kg	J	A
COPPER	14.3		0.0755	MDL	0.457	PQL	mg/Kg	J	A, Q, E
NICKEL	32.2		0.114	MDL	0.457	PQL	mg/Kg	J	A, Q, E
SILVER	0.0697	J	0.0137	MDL	0.114	PQL	mg/Kg	J	Z, Q
VANADIUM	68.4		0.0252	MDL	0.114	PQL	mg/Kg	J	A, Q, E
ZINC	73.1		0.640	MDL	3.43	PQL	mg/Kg	J	E

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-083-SA5C-SB-2.5-3.5

Collected: 11/16/2010 1:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.26	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-085-SA5C-SB-2.5-3.0

Collected: 11/16/2010 3:03:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.38	J	0.24	MDL	1.2	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 7470A

Matrix: AQ

Sample ID: EB08-SA5C-111610

Collected: 11/16/2010 12:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.000056	U	0.000056	MDL	0.00020	PQL	mg/L	UJ	L

Data Qualifier Summary

Lab Reporting Batch ID: DE017

Laboratory: LL

EDD Filename: DE017

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C

Matrix: AQ

Sample ID: EB08-SA5C-111610

Collected: 11/16/2010 12:35:00

Analysis Type: RES-ACID

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZOIC ACID	6	U	6	MDL	16	PQL	ug/L	UJ	E

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-083-SA5C-SB-2.5-3.5

Collected: 11/16/2010 1:35:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	21	J	18	MDL	360	PQL	ug/Kg	J	Z

Sample ID: SL-085-SA5C-SB-2.5-3.0

Collected: 11/16/2010 3:03:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	27	J	20	MDL	400	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8270C SIM

Matrix: AQ

Sample ID: EB08-SA5C-111610

Collected: 11/16/2010 12:35:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	0.33	J	0.050	MDL	1.0	PQL	ug/L	U	B
Diethylphthalate	0.073	J	0.050	MDL	1.0	PQL	ug/L	J	Z
Dimethylphthalate	0.050	U	0.050	MDL	1.0	PQL	ug/L	UJ	L
Di-n-butylphthalate	0.20	J	0.050	MDL	1.0	PQL	ug/L	U	B
NAPHTHALENE	0.048	J	0.010	MDL	0.050	PQL	ug/L	J	Z
N-NITROSODIMETHYLAMINE	0.010	U	0.010	MDL	0.050	PQL	ug/L	UJ	L

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-085-SA5C-SB-2.5-3.0

Collected: 11/16/2010 3:03:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)PYRENE	0.88	J	0.79	MDL	2.0	PQL	ug/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE017

Laboratory: LL

EDD Filename: DE017

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-085-SA5C-SB-2.5-3.0

Collected: 11/16/2010 3:03:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	0.82	J	0.79	MDL	2.0	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	1.2	J	0.79	MDL	2.0	PQL	ug/Kg	J	Z
CHRYSENE	1.1	J	0.40	MDL	2.0	PQL	ug/Kg	J	Z

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-085-SA5C-SB-2.5-3.0

Collected: 11/16/2010 3:03:00

Analysis Type: RES

Dilution: 1.22

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	1.1	J	0.35	MDL	5.8	PQL	ug/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE017

Laboratory: LL

EDD Filename: DE017

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination
F	Field Blank Contamination

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

6/3/2011 10:46:46 AM

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Data Qualifier Summary

Lab Reporting Batch ID: DE017

Laboratory: LL

EDD Filename: DE017

eQAPP Name: CDM_SSFL_110509

FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation

Data Qualifier Summary

Lab Reporting Batch ID: DE017

Laboratory: LL

EDD Filename: DE017

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

EDD Warning Log

Lab Reporting Batch ID: DE017

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE017

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	766	ReportingLimit	500	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	771	ReportingLimit	500	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	786	ReportingLimit	3300	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	794	ReportingLimit	30	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	818	ReportingLimit	30	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	839	ReportingLimit	60	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	847	ReportingLimit	30	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	871	ReportingLimit	30	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	892	ReportingLimit	60	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	957	ReportingLimit	500	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	981	ReportingLimit	2000	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	982	ReportingLimit	500	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	987	ReportingLimit	500	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1002	ReportingLimit	3300	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1065	ReportingLimit	30	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1089	ReportingLimit	30	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1110	ReportingLimit	60	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1242	ReportingLimit	540	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1266	ReportingLimit	2200	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1267	ReportingLimit	540	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1272	ReportingLimit	540	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1287	ReportingLimit	3600	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1358	ReportingLimit	5.9	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1450	ReportingLimit	590	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1474	ReportingLimit	2400	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1475	ReportingLimit	590	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1480	ReportingLimit	590	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1495	ReportingLimit	4000	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1604	ReportingLimit	2.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1677	ReportingLimit	2.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results				10 Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB08-SA5C-111610.

EDD Warning Log

Lab Reporting Batch ID: DE017

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Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB08-SA5C-111610.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB08-SA5C-111610.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB08-SA5C-111610.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB08-SA5C-111610.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB08-SA5C-111610.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB08-SA5C-111610.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB08-SA5C-111610.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB08-SA5C-111610.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB08-SA5C-111610.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB08-SA5C-111610.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB08-SA5C-111610.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB08-SA5C-111610.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB08-SA5C-111610.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB08-SA5C-111610.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB08-SA5C-111610.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB08-SA5C-111610.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB08-SA5C-111610.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB08-SA5C-111610.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB08-SA5C-111610.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB08-SA5C-111610.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB08-SA5C-111610.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB08-SA5C-111610.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB08-SA5C-111610.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB08-SA5C-111610.

EDD Warning Log

Lab Reporting Batch ID: DE017

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Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB08-SA5C-111610.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB08-SA5C-111610.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB08-SA5C-111610.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB08-SA5C-111610.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB08-SA5C-111610.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,2-DICHLOROENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,2,3-TRICHLOROENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.

EDD Warning Log

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.

EDD Warning Log

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,3-DICHLOROENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,2,4-TRICHLOROENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			CHLOROENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			BROMOENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,4-DICHLOROENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			HEXACHLOROBTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.

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Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.

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Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB54Q211458A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB54Q211458A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB54Y211520A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB54Y211520A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY05Q210423A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY05Q210423A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY05Y210444A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY05Y210444A.
Analytical Results	14			Aroclor 5442 (12642-23-8) is a required SPK compound for Method: '8082', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03263AQ240357A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03263AQ240434A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03263AQ240434A.
Analytical Results	14			Aroclor 5442 (12642-23-8) is a required SPK compound for Method: '8082', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03263AY240416A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03263AY240453A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03263AY240453A.
Analytical Results	14			Aroclor 5442 (12642-23-8) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03268AQ242123A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03268AQ242142A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03268AQ242142A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03268AY242201A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03268AY242201A.
Analytical Results	14			CALCIUM (7440-70-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32208DB220133.
Analytical Results	14			BORON (7440-42-8) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32208DB220133.

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Analytical Results	14			MANGANESE (7439-96-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32208DB220133.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32208DB220133.
Analytical Results	14			IRON (7439-89-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32208DB220133.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32208DB221458.
Analytical Results	14			Zirconium (7440-67-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32208DB221458.
Analytical Results	14			TIN (7440-31-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32208DB221458.
Analytical Results	14			STRONTIUM (7440-24-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32208DB221458.
Analytical Results	14			SODIUM (7440-23-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32208DB221458.
Analytical Results	14			POTASSIUM (7440-09-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32208DB221458.
Analytical Results	14			LITHIUM (7439-93-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32208DB221458.
Analytical Results	14			ALUMINUM (7429-90-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32208DB221458.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220136.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220136.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220136.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220136.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220136.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220136.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220136.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220136.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220140.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220140.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220140.

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Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220140.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220140.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220140.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220140.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220140.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220140.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220140.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ221502.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ221502.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ221502.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ221502.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ221502.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ221502.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ221502.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ221502.
Analytical Results	14			BERYLLIUM (7440-41-7) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32226BB221106A.
Analytical Results	14			LEAD (7439-92-1) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32226BB221115A.
Analytical Results	14			NICKEL (7440-02-0) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32226BB221115A.
Analytical Results	14			SILVER (7440-22-4) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32226BB221115A.
Analytical Results	14			THALLIUM (7440-28-0) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32226BB221115A.
Analytical Results	14			ANTIMONY (7440-36-0) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32226BB221115A.
Analytical Results	14			ARSENIC (7440-38-2) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32226BB221115A.

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Analytical Results	14			CADMIUM (7440-43-9) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32226BB221115A.
Analytical Results	14			CHROMIUM (7440-47-3) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32226BB221115A.
Analytical Results	14			COBALT (7440-48-4) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32226BB221115A.
Analytical Results	14			COPPER (7440-50-8) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32226BB221115A.
Analytical Results	14			VANADIUM (7440-62-2) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32226BB221115A.
Analytical Results	14			ZINC (7440-66-6) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32226BB221115A.
Analytical Results	14			BERYLLIUM (7440-41-7) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32226BQ221109A.
Analytical Results	14			LEAD (7439-92-1) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32226BQ221117A.
Analytical Results	14			NICKEL (7440-02-0) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32226BQ221117A.
Analytical Results	14			SILVER (7440-22-4) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32226BQ221117A.
Analytical Results	14			THALLIUM (7440-28-0) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32226BQ221117A.
Analytical Results	14			ANTIMONY (7440-36-0) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32226BQ221117A.
Analytical Results	14			ARSENIC (7440-38-2) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32226BQ221117A.
Analytical Results	14			CADMIUM (7440-43-9) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32226BQ221117A.
Analytical Results	14			CHROMIUM (7440-47-3) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32226BQ221117A.
Analytical Results	14			COBALT (7440-48-4) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32226BQ221117A.
Analytical Results	14			COPPER (7440-50-8) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32226BQ221117A.
Analytical Results	14			VANADIUM (7440-62-2) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32226BQ221117A.
Analytical Results	14			ZINC (7440-66-6) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32226BQ221117A.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-083-SA5C-SB-2.5-3.5.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-083-SA5C-SB-2.5-3.5.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-083-SA5C-SB-2.5-3.5.

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Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-083-SA5C-SB-2.5-3.5.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-083-SA5C-SB-2.5-3.5.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-083-SA5C-SB-2.5-3.5.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-083-SA5C-SB-2.5-3.5.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-083-SA5C-SB-2.5-3.5.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-083-SA5C-SB-2.5-3.5.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-083-SA5C-SB-2.5-3.5.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-083-SA5C-SB-2.5-3.5.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-083-SA5C-SB-2.5-3.5.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-083-SA5C-SB-2.5-3.5.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-083-SA5C-SB-2.5-3.5.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-083-SA5C-SB-2.5-3.5.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-083-SA5C-SB-2.5-3.5.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-083-SA5C-SB-2.5-3.5.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-083-SA5C-SB-2.5-3.5.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-083-SA5C-SB-2.5-3.5.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-083-SA5C-SB-2.5-3.5.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-083-SA5C-SB-2.5-3.5.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-083-SA5C-SB-2.5-3.5.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-083-SA5C-SB-2.5-3.5.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-083-SA5C-SB-2.5-3.5.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-083-SA5C-SB-2.5-3.5.

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Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-083-SA5C-SB-2.5-3.5.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-083-SA5C-SB-2.5-3.5.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-083-SA5C-SB-2.5-3.5.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-083-SA5C-SB-2.5-3.5.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-083-SA5C-SB-2.5-3.5.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-083-SA5C-SB-2.5-3.5.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-085-SA5C-SB-2.5-3.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-085-SA5C-SB-2.5-3.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-085-SA5C-SB-2.5-3.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-085-SA5C-SB-2.5-3.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-085-SA5C-SB-2.5-3.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-085-SA5C-SB-2.5-3.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5C-SB-2.5-3.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5C-SB-2.5-3.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5C-SB-2.5-3.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5C-SB-2.5-3.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5C-SB-2.5-3.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5C-SB-2.5-3.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5C-SB-2.5-3.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5C-SB-2.5-3.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5C-SB-2.5-3.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5C-SB-2.5-3.0.

EDD Warning Log

Lab Reporting Batch ID: DE017

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results				10 CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5C-SB-2.5-3.0.
Analytical Results				10 BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5C-SB-2.5-3.0.
Analytical Results				10 DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5C-SB-2.5-3.0.
Analytical Results				10 BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5C-SB-2.5-3.0.
Analytical Results				10 N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5C-SB-2.5-3.0.
Analytical Results				10 ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5C-SB-2.5-3.0.
Analytical Results				10 Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5C-SB-2.5-3.0.
Analytical Results				10 Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5C-SB-2.5-3.0.
Analytical Results				10 PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5C-SB-2.5-3.0.
Analytical Results				10 Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5C-SB-2.5-3.0.
Analytical Results				10 FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5C-SB-2.5-3.0.
Analytical Results				10 1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5C-SB-2.5-3.0.
Analytical Results				10 NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5C-SB-2.5-3.0.
Analytical Results				10 2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5C-SB-2.5-3.0.
Analytical Results				10 BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-085-SA5C-SB-2.5-3.0.
Sample Analysis				38 MethodBatch 330330201B is missing a sample of QCType MS for LabAnalysisRefMethodID 314.0
Sample Analysis				38 MethodBatch 330330201B is missing a sample of QCType MSD for LabAnalysisRefMethodID 314.0
Sample Analysis				38 MethodBatch 103240013A is missing a sample of QCType MS for LabAnalysisRefMethodID 6850
Sample Analysis				38 MethodBatch 103240013A is missing a sample of QCType MSD for LabAnalysisRefMethodID 6850
Sample Analysis	33	PreparationBatch	103260023A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	34	PreparationBatch	103260023A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	23	PreparationBatch	Y103263AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis	31	PreparationBatch	Y103263AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis	21	PreparationBatch	B103232AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis	25	PreparationBatch	B103232AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch B103232AA is missing a sample of QCType MS for LabAnalysisRefMethodID 8260B
Sample Analysis				38 MethodBatch B103232AA is missing a sample of QCType MSD for LabAnalysisRefMethodID 8260B

EDD Warning Log

Lab Reporting Batch ID: DE017

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Sample Analysis				38 MethodBatch E103232AA is missing a sample of QCType MS for LabAnalysisRefMethodID 8260B SIM
Sample Analysis				38 MethodBatch E103232AA is missing a sample of QCType MSD for LabAnalysisRefMethodID 8260B SIM
Sample Analysis	37	PreparationBatch	103260008A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	38	PreparationBatch	103260008A	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch 103260008A is missing a sample of QCType MS for LabAnalysisRefMethodID 8082
Sample Analysis				38 MethodBatch 103260008A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8082
Sample Analysis				38 MethodBatch 322SLI026 is missing a sample of QCType MS for LabAnalysisRefMethodID 8270C SIM
Sample Analysis				38 MethodBatch 322SLI026 is missing a sample of QCType MSD for LabAnalysisRefMethodID 8270C SIM
Sample Analysis	46	PreparationBatch	322570804	17 This batch has more that one sample with QCType MB.
Sample Analysis	47	PreparationBatch	322570804	17 This batch has more that one sample with QCType MB.
Sample Analysis	48	PreparationBatch	322570804	17 This batch has more that one sample with QCType LCS.
Sample Analysis	49	PreparationBatch	322570804	17 This batch has more that one sample with QCType LCS.
Sample Analysis	50	PreparationBatch	322570804	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch 322570804 is missing a sample of QCType MS for LabAnalysisRefMethodID 6010B
Sample Analysis				38 MethodBatch 322570804 is missing a sample of QCType MSD for LabAnalysisRefMethodID 6010B
Sample Analysis				38 MethodBatch 322571104 is missing a sample of QCType MS for LabAnalysisRefMethodID 7471A
Sample Analysis				38 MethodBatch 322571104 is missing a sample of QCType MSD for LabAnalysisRefMethodID 7471A
Sample Analysis	57	PreparationBatch	322102602A	17 This batch has more that one sample with QCType MB.
Sample Analysis	61	PreparationBatch	322102602A	17 This batch has more that one sample with QCType MB.
Sample Analysis	62	PreparationBatch	322102602A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	66	PreparationBatch	322102602A	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch 322102602A is missing a sample of QCType MS for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 322102602A is missing a sample of QCType MSD for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 322102602B is missing a sample of QCType MS for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 322102602B is missing a sample of QCType MSD for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 322102602C is missing a sample of QCType MS for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 322102602C is missing a sample of QCType MSD for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 322102602D is missing a sample of QCType MS for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 322102602D is missing a sample of QCType MSD for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 326570802 is missing a sample of QCType MS for LabAnalysisRefMethodID 6010B
Sample Analysis				38 MethodBatch 326570802 is missing a sample of QCType MSD for LabAnalysisRefMethodID 6010B
Sample Analysis				38 MethodBatch 335243201A is missing a sample of QCType MSD for LabAnalysisRefMethodID 7199
Sample Analysis				38 MethodBatch 336336201A is missing a sample of QCType MS for LabAnalysisRefMethodID 300.0
Sample Analysis				38 MethodBatch 336336201A is missing a sample of QCType MSD for LabAnalysisRefMethodID 300.0

EDD Warning Log

Lab Reporting Batch ID: DE017

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Sample Analysis	38			MethodBatch 323SLC026 is missing a sample of QCType MS for LabAnalysisRefMethodID 8270C
Sample Analysis	38			MethodBatch 323SLC026 is missing a sample of QCType MSD for LabAnalysisRefMethodID 8270C

Field QC Assignments and Associated Samples

EDD File Name: DE018

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: DUP08-SA5C-QC-111710 QC Type: FD		
	SL-080-SA5C-SB-4.0-5.0	11/17/2010 10:10:00 AM
Field QC Sample: TB-111710 QC Type: TB		
	DUP08-SA5C-QC-111710	11/17/2010 10:15:00 AM
	SL-072-SA5C-SB-4.0-5.0	11/17/2010 3:28:00 PM
	SL-072-SA5C-SB-7.5-8.5	11/17/2010 3:30:00 PM
	SL-079-SA5C-SB-4.0-5.0	11/17/2010 12:04:00 PM
	SL-079-SA5C-SB-8.5-9.5	11/17/2010 12:10:00 PM
	SL-080-SA5C-SB-4.0-5.0	11/17/2010 10:10:00 AM
	SL-080-SA5C-SB-7.5-8.5	11/17/2010 10:13:00 AM
	SL-081-SA5C-SB-3.0-4.0	11/17/2010 1:56:00 PM

Data Qualifier Summary

Lab Reporting Batch ID: DE018

Laboratory: LL

EDD Filename: DE018_v1

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Sample ID: DUP08-SA5C-QC-111710

Collected: 11/17/2010 10:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	7.4		0.87	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-072-SA5C-SB-4.0-5.0

Collected: 11/17/2010 3:28:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	4.9		0.86	MDL	1.1	PQL	mg/Kg	J	Q
Nitrate-NO3	1.5	J	0.86	MDL	1.6	PQL	mg/Kg	J	Z

Sample ID: SL-072-SA5C-SB-7.5-8.5

Collected: 11/17/2010 3:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	5.1		0.89	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-079-SA5C-SB-4.0-5.0

Collected: 11/17/2010 12:04:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	6.1		0.86	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-079-SA5C-SB-8.5-9.5

Collected: 11/17/2010 12:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	5.2		0.89	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-081-SA5C-SB-3.0-4.0

Collected: 11/17/2010 1:56:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	7.3		0.85	MDL	1.1	PQL	mg/Kg	J	Q

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: DUP08-SA5C-QC-111710

Collected: 11/17/2010 10:15:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	346		0.0839	MDL	0.538	PQL	mg/Kg	J	E

Data Qualifier Summary

Lab Reporting Batch ID: DE018

Laboratory: LL

EDD Filename: DE018_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: DUP08-SA5C-QC-111710

Collected: 11/17/2010 10:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	153		0.602	MDL	10.8	PQL	mg/Kg	J	Q
POTASSIUM	2310		19.4	MDL	53.8	PQL	mg/Kg	J	Q
TIN	2.36	J	1.08	MDL	10.8	PQL	mg/Kg	U	B
Zirconium	4.55	J	0.903	MDL	5.38	PQL	mg/Kg	J	Z

Sample ID: SL-072-SA5C-SB-4.0-5.0

Collected: 11/17/2010 3:28:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	160		0.0817	MDL	0.524	PQL	mg/Kg	J	E

Sample ID: SL-072-SA5C-SB-4.0-5.0

Collected: 11/17/2010 3:28:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	88.8		0.587	MDL	10.5	PQL	mg/Kg	J	Q
POTASSIUM	1690		18.9	MDL	52.4	PQL	mg/Kg	J	Q
TIN	2.42	J	1.05	MDL	10.5	PQL	mg/Kg	U	B
Zirconium	3.93	J	0.880	MDL	5.24	PQL	mg/Kg	J	Z

Sample ID: SL-072-SA5C-SB-7.5-8.5

Collected: 11/17/2010 3:30:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	169		0.0843	MDL	0.541	PQL	mg/Kg	J	E

Sample ID: SL-072-SA5C-SB-7.5-8.5

Collected: 11/17/2010 3:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	199		0.605	MDL	10.8	PQL	mg/Kg	J	Q
POTASSIUM	1560		19.5	MDL	54.1	PQL	mg/Kg	J	Q
TIN	2.41	J	1.08	MDL	10.8	PQL	mg/Kg	U	B
Zirconium	3.01	J	0.908	MDL	5.41	PQL	mg/Kg	J	Z

Sample ID: SL-079-SA5C-SB-4.0-5.0

Collected: 11/17/2010 12:04:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	203		0.0835	MDL	0.535	PQL	mg/Kg	J	E

Data Qualifier Summary

Lab Reporting Batch ID: DE018

Laboratory: LL

EDD Filename: DE018_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-079-SA5C-SB-4.0-5.0

Collected: 11/17/2010 12:04:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	169		0.600	MDL	10.7	PQL	mg/Kg	J	Q
POTASSIUM	2140		19.3	MDL	53.5	PQL	mg/Kg	J	Q
TIN	2.31	J	1.07	MDL	10.7	PQL	mg/Kg	U	B
Zirconium	3.93	J	0.899	MDL	5.35	PQL	mg/Kg	J	Z

Sample ID: SL-079-SA5C-SB-8.5-9.5

Collected: 11/17/2010 12:10:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	167		0.0851	MDL	0.545	PQL	mg/Kg	J	E

Sample ID: SL-079-SA5C-SB-8.5-9.5

Collected: 11/17/2010 12:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	223		0.611	MDL	10.9	PQL	mg/Kg	J	Q
POTASSIUM	2820		19.6	MDL	54.5	PQL	mg/Kg	J	Q
TIN	2.56	J	1.09	MDL	10.9	PQL	mg/Kg	U	B
Zirconium	3.92	J	0.916	MDL	5.45	PQL	mg/Kg	J	Z

Sample ID: SL-080-SA5C-SB-4.0-5.0

Collected: 11/17/2010 10:10:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	301		0.0853	MDL	0.547	PQL	mg/Kg	J	E

Sample ID: SL-080-SA5C-SB-4.0-5.0

Collected: 11/17/2010 10:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	137		0.613	MDL	10.9	PQL	mg/Kg	J	Q
POTASSIUM	2230		19.7	MDL	54.7	PQL	mg/Kg	J	Q
TIN	2.54	J	1.09	MDL	10.9	PQL	mg/Kg	U	B
Zirconium	5.39	J	0.919	MDL	5.47	PQL	mg/Kg	J	Z

Sample ID: SL-080-SA5C-SB-7.5-8.5

Collected: 11/17/2010 10:13:00

Analysis Type: REA2

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	1490		0.411	MDL	2.64	PQL	mg/Kg	J	E

Data Qualifier Summary

Lab Reporting Batch ID: DE018

Laboratory: LL

EDD Filename: DE018_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-080-SA5C-SB-7.5-8.5

Collected: 11/17/2010 10:13:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	308		0.590	MDL	10.5	PQL	mg/Kg	J	Q
POTASSIUM	2440		19.0	MDL	52.7	PQL	mg/Kg	J	Q
TIN	2.35	J	1.05	MDL	10.5	PQL	mg/Kg	U	B
Zirconium	3.72	J	0.885	MDL	5.27	PQL	mg/Kg	J	Z

Sample ID: SL-081-SA5C-SB-3.0-4.0

Collected: 11/17/2010 1:56:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	174		0.0813	MDL	0.521	PQL	mg/Kg	J	E

Sample ID: SL-081-SA5C-SB-3.0-4.0

Collected: 11/17/2010 1:56:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	280		0.583	MDL	10.4	PQL	mg/Kg	J	Q
POTASSIUM	1720		18.8	MDL	52.1	PQL	mg/Kg	J	Q
TIN	2.47	J	1.04	MDL	10.4	PQL	mg/Kg	U	B
Zirconium	2.97	J	0.875	MDL	5.21	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: DUP08-SA5C-QC-111710

Collected: 11/17/2010 10:15:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BERYLLIUM	0.828		0.0170	MDL	0.106	PQL	mg/Kg	J	Q

Sample ID: DUP08-SA5C-QC-111710

Collected: 11/17/2010 10:15:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0761	J	0.0426	MDL	0.426	PQL	mg/Kg	J	Z, Q

Sample ID: DUP08-SA5C-QC-111710

Collected: 11/17/2010 10:15:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.487		0.0532	MDL	0.106	PQL	mg/Kg	J	Q

Data Qualifier Summary

Lab Reporting Batch ID: DE018

Laboratory: LL

EDD Filename: DE018_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: DUP08-SA5C-QC-111710

Collected: 11/17/2010 10:15:00

Analysis Type: REA5

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	240		0.287	MDL	1.06	PQL	mg/Kg	J	E, FD

Sample ID: DUP08-SA5C-QC-111710

Collected: 11/17/2010 10:15:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.121	J	0.0639	MDL	0.213	PQL	mg/Kg	J	Z, Q, FD
ARSENIC	7.38		0.0639	MDL	0.426	PQL	mg/Kg	J	Q
CADMIUM	0.170		0.0383	MDL	0.106	PQL	mg/Kg	J	Q
CHROMIUM	27.5		0.128	MDL	0.426	PQL	mg/Kg	J	Q, E, A
COBALT	6.69		0.0213	MDL	0.106	PQL	mg/Kg	J	FD, A
COPPER	10.7		0.0703	MDL	0.426	PQL	mg/Kg	J	Q, E, A
NICKEL	16.1		0.106	MDL	0.426	PQL	mg/Kg	J	Q, E, A
SILVER	0.0721	J	0.0128	MDL	0.106	PQL	mg/Kg	J	Z, Q
VANADIUM	51.8		0.0234	MDL	0.106	PQL	mg/Kg	J	Q, E, A
ZINC	59.0		0.596	MDL	3.19	PQL	mg/Kg	J	E

Sample ID: SL-072-SA5C-SB-4.0-5.0

Collected: 11/17/2010 3:28:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BERYLLIUM	0.664		0.0171	MDL	0.107	PQL	mg/Kg	J	Q

Sample ID: SL-072-SA5C-SB-4.0-5.0

Collected: 11/17/2010 3:28:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0895	J	0.0427	MDL	0.427	PQL	mg/Kg	J	Z, Q

Sample ID: SL-072-SA5C-SB-4.0-5.0

Collected: 11/17/2010 3:28:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.246		0.0534	MDL	0.107	PQL	mg/Kg	J	Q

Sample ID: SL-072-SA5C-SB-4.0-5.0

Collected: 11/17/2010 3:28:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	171		0.115	MDL	0.427	PQL	mg/Kg	J	E

Data Qualifier Summary

Lab Reporting Batch ID: DE018

Laboratory: LL

EDD Filename: DE018_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-072-SA5C-SB-4.0-5.0

Collected: 11/17/2010 3:28:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0975	J	0.0641	MDL	0.214	PQL	mg/Kg	J	Z, Q
ARSENIC	6.22		0.0641	MDL	0.427	PQL	mg/Kg	J	Q
CADMIUM	0.0555	J	0.0385	MDL	0.107	PQL	mg/Kg	J	Z, Q
CHROMIUM	25.7		0.128	MDL	0.427	PQL	mg/Kg	J	Q, E, A
COBALT	7.49		0.0214	MDL	0.107	PQL	mg/Kg	J	A
COPPER	9.73		0.0705	MDL	0.427	PQL	mg/Kg	J	Q, E, A
NICKEL	14.2		0.107	MDL	0.427	PQL	mg/Kg	J	Q, E, A
SILVER	0.0476	J	0.0128	MDL	0.107	PQL	mg/Kg	J	Z, Q
VANADIUM	47.7		0.0235	MDL	0.107	PQL	mg/Kg	J	Q, E, A
ZINC	49.9		0.598	MDL	3.20	PQL	mg/Kg	J	E

Sample ID: SL-072-SA5C-SB-7.5-8.5

Collected: 11/17/2010 3:30:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BERYLLIUM	0.569		0.0173	MDL	0.108	PQL	mg/Kg	J	Q

Sample ID: SL-072-SA5C-SB-7.5-8.5

Collected: 11/17/2010 3:30:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0645	J	0.0432	MDL	0.432	PQL	mg/Kg	J	Z, Q

Sample ID: SL-072-SA5C-SB-7.5-8.5

Collected: 11/17/2010 3:30:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.395		0.0541	MDL	0.108	PQL	mg/Kg	J	Q

Sample ID: SL-072-SA5C-SB-7.5-8.5

Collected: 11/17/2010 3:30:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	84.3		0.117	MDL	0.432	PQL	mg/Kg	J	E

Sample ID: SL-072-SA5C-SB-7.5-8.5

Collected: 11/17/2010 3:30:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.155	J	0.0649	MDL	0.216	PQL	mg/Kg	J	Z, Q
ARSENIC	5.62		0.0649	MDL	0.432	PQL	mg/Kg	J	Q

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE018

Laboratory: LL

EDD Filename: DE018_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-072-SA5C-SB-7.5-8.5

Collected: 11/17/2010 3:30:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CADMIUM	0.0549	J	0.0389	MDL	0.108	PQL	mg/Kg	J	Z, Q
CHROMIUM	20.8		0.130	MDL	0.432	PQL	mg/Kg	J	Q, E, A
COBALT	5.44		0.0216	MDL	0.108	PQL	mg/Kg	J	A
COPPER	9.04		0.0714	MDL	0.432	PQL	mg/Kg	J	Q, E, A
NICKEL	12.3		0.108	MDL	0.432	PQL	mg/Kg	J	Q, E, A
SILVER	0.0489	J	0.0130	MDL	0.108	PQL	mg/Kg	J	Z, Q
VANADIUM	38.5		0.0238	MDL	0.108	PQL	mg/Kg	J	Q, E, A
ZINC	48.6		0.605	MDL	3.24	PQL	mg/Kg	J	E

Sample ID: SL-079-SA5C-SB-4.0-5.0

Collected: 11/17/2010 12:04:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BERYLLIUM	0.714		0.0165	MDL	0.103	PQL	mg/Kg	J	Q

Sample ID: SL-079-SA5C-SB-4.0-5.0

Collected: 11/17/2010 12:04:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0820	J	0.0412	MDL	0.412	PQL	mg/Kg	J	Z, Q

Sample ID: SL-079-SA5C-SB-4.0-5.0

Collected: 11/17/2010 12:04:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.532		0.0515	MDL	0.103	PQL	mg/Kg	J	Q

Sample ID: SL-079-SA5C-SB-4.0-5.0

Collected: 11/17/2010 12:04:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	148		0.111	MDL	0.412	PQL	mg/Kg	J	E

Sample ID: SL-079-SA5C-SB-4.0-5.0

Collected: 11/17/2010 12:04:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.170	J	0.0618	MDL	0.206	PQL	mg/Kg	J	Z, Q
ARSENIC	7.40		0.0618	MDL	0.412	PQL	mg/Kg	J	Q
CADMIUM	0.121		0.0371	MDL	0.103	PQL	mg/Kg	J	Q
CHROMIUM	25.3		0.124	MDL	0.412	PQL	mg/Kg	J	Q, E, A

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Data Qualifier Summary

Lab Reporting Batch ID: DE018

Laboratory: LL

EDD Filename: DE018_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-079-SA5C-SB-4.0-5.0

Collected: 11/17/2010 12:04:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
COBALT	8.96		0.0206	MDL	0.103	PQL	mg/Kg	J	A
COPPER	10.8		0.0679	MDL	0.412	PQL	mg/Kg	J	Q, E, A
NICKEL	13.2		0.103	MDL	0.412	PQL	mg/Kg	J	Q, E, A
SILVER	0.0631	J	0.0124	MDL	0.103	PQL	mg/Kg	J	Z, Q
VANADIUM	53.3		0.0226	MDL	0.103	PQL	mg/Kg	J	Q, E, A
ZINC	52.1		0.577	MDL	3.09	PQL	mg/Kg	J	E

Sample ID: SL-079-SA5C-SB-8.5-9.5

Collected: 11/17/2010 12:10:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BERYLLIUM	0.545		0.0176	MDL	0.110	PQL	mg/Kg	J	Q

Sample ID: SL-079-SA5C-SB-8.5-9.5

Collected: 11/17/2010 12:10:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0518	J	0.0441	MDL	0.441	PQL	mg/Kg	J	Z, Q

Sample ID: SL-079-SA5C-SB-8.5-9.5

Collected: 11/17/2010 12:10:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.374		0.0551	MDL	0.110	PQL	mg/Kg	J	Q

Sample ID: SL-079-SA5C-SB-8.5-9.5

Collected: 11/17/2010 12:10:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	101		0.119	MDL	0.441	PQL	mg/Kg	J	E

Sample ID: SL-079-SA5C-SB-8.5-9.5

Collected: 11/17/2010 12:10:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0661	U	0.0661	MDL	0.220	PQL	mg/Kg	UJ	Q
ARSENIC	4.22		0.0661	MDL	0.441	PQL	mg/Kg	J	Q
CADMIUM	0.0404	J	0.0396	MDL	0.110	PQL	mg/Kg	J	Z, Q
CHROMIUM	24.5		0.132	MDL	0.441	PQL	mg/Kg	J	Q, E, A
COBALT	5.70		0.0220	MDL	0.110	PQL	mg/Kg	J	A
COPPER	10.3		0.0727	MDL	0.441	PQL	mg/Kg	J	Q, E, A

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE018

Laboratory: LL

EDD Filename: DE018_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-079-SA5C-SB-8.5-9.5

Collected: 11/17/2010 12:10:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
NICKEL	13.9		0.110	MDL	0.441	PQL	mg/Kg	J	Q, E, A
SILVER	0.0479	J	0.0132	MDL	0.110	PQL	mg/Kg	J	Z, Q
VANADIUM	38.4		0.0242	MDL	0.110	PQL	mg/Kg	J	Q, E, A
ZINC	58.6		0.617	MDL	3.30	PQL	mg/Kg	J	E

Sample ID: SL-080-SA5C-SB-4.0-5.0

Collected: 11/17/2010 10:10:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BERYLLIUM	1.00		0.0177	MDL	0.110	PQL	mg/Kg	J	Q

Sample ID: SL-080-SA5C-SB-4.0-5.0

Collected: 11/17/2010 10:10:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.100	J	0.0442	MDL	0.442	PQL	mg/Kg	J	Z, Q

Sample ID: SL-080-SA5C-SB-4.0-5.0

Collected: 11/17/2010 10:10:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.566		0.0552	MDL	0.110	PQL	mg/Kg	J	Q

Sample ID: SL-080-SA5C-SB-4.0-5.0

Collected: 11/17/2010 10:10:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	122		0.119	MDL	0.442	PQL	mg/Kg	J	E, FD

Sample ID: SL-080-SA5C-SB-4.0-5.0

Collected: 11/17/2010 10:10:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.264		0.0663	MDL	0.221	PQL	mg/Kg	J	Q, FD
ARSENIC	6.97		0.0663	MDL	0.442	PQL	mg/Kg	J	Q
CADMIUM	0.165		0.0398	MDL	0.110	PQL	mg/Kg	J	Q
CHROMIUM	19.4		0.133	MDL	0.442	PQL	mg/Kg	J	Q, E, A
COBALT	12.7		0.0221	MDL	0.110	PQL	mg/Kg	J	FD, A
COPPER	8.98		0.0729	MDL	0.442	PQL	mg/Kg	J	Q, E, A
NICKEL	12.5		0.110	MDL	0.442	PQL	mg/Kg	J	Q, E, A
SILVER	0.0487	J	0.0133	MDL	0.110	PQL	mg/Kg	J	Z, Q

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE018

Laboratory: LL

EDD Filename: DE018_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-080-SA5C-SB-4.0-5.0

Collected: 11/17/2010 10:10:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
VANADIUM	42.2		0.0243	MDL	0.110	PQL	mg/Kg	J	Q, E, A
ZINC	44.9		0.619	MDL	3.31	PQL	mg/Kg	J	E

Sample ID: SL-080-SA5C-SB-7.5-8.5

Collected: 11/17/2010 10:13:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CADMIUM	0.142		0.0383	MDL	0.106	PQL	mg/Kg	J	Q

Sample ID: SL-080-SA5C-SB-7.5-8.5

Collected: 11/17/2010 10:13:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BERYLLIUM	0.633		0.0170	MDL	0.106	PQL	mg/Kg	J	Q

Sample ID: SL-080-SA5C-SB-7.5-8.5

Collected: 11/17/2010 10:13:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0841	J	0.0426	MDL	0.426	PQL	mg/Kg	J	Z, Q

Sample ID: SL-080-SA5C-SB-7.5-8.5

Collected: 11/17/2010 10:13:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.847		0.0532	MDL	0.106	PQL	mg/Kg	J	Q

Sample ID: SL-080-SA5C-SB-7.5-8.5

Collected: 11/17/2010 10:13:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	122		0.115	MDL	0.426	PQL	mg/Kg	J	E

Sample ID: SL-080-SA5C-SB-7.5-8.5

Collected: 11/17/2010 10:13:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.213		0.0639	MDL	0.213	PQL	mg/Kg	J	Q
ARSENIC	10.4		0.0639	MDL	0.426	PQL	mg/Kg	J	Q
CHROMIUM	27.4		0.128	MDL	0.426	PQL	mg/Kg	J	Q, E, A
COBALT	19.7		0.0213	MDL	0.106	PQL	mg/Kg	J	A
COPPER	12.8		0.0703	MDL	0.426	PQL	mg/Kg	J	Q, E, A
NICKEL	22.0		0.106	MDL	0.426	PQL	mg/Kg	J	Q, E, A

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE018

Laboratory: LL

EDD Filename: DE018_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-080-SA5C-SB-7.5-8.5

Collected: 11/17/2010 10:13:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SILVER	0.0392	J	0.0128	MDL	0.106	PQL	mg/Kg	J	Z, Q
VANADIUM	55.3		0.0234	MDL	0.106	PQL	mg/Kg	J	Q, E, A
ZINC	70.7		0.596	MDL	3.19	PQL	mg/Kg	J	E

Sample ID: SL-081-SA5C-SB-3.0-4.0

Collected: 11/17/2010 1:56:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BERYLLIUM	0.702		0.0168	MDL	0.105	PQL	mg/Kg	J	Q

Sample ID: SL-081-SA5C-SB-3.0-4.0

Collected: 11/17/2010 1:56:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.228	J	0.0421	MDL	0.421	PQL	mg/Kg	J	Z, Q

Sample ID: SL-081-SA5C-SB-3.0-4.0

Collected: 11/17/2010 1:56:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.379		0.0526	MDL	0.105	PQL	mg/Kg	J	Q

Sample ID: SL-081-SA5C-SB-3.0-4.0

Collected: 11/17/2010 1:56:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	116		0.114	MDL	0.421	PQL	mg/Kg	J	E

Sample ID: SL-081-SA5C-SB-3.0-4.0

Collected: 11/17/2010 1:56:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.167	J	0.0631	MDL	0.210	PQL	mg/Kg	J	Z, Q
ARSENIC	10.3		0.0631	MDL	0.421	PQL	mg/Kg	J	Q
CADMIUM	0.0633	J	0.0379	MDL	0.105	PQL	mg/Kg	J	Z, Q
CHROMIUM	21.9		0.126	MDL	0.421	PQL	mg/Kg	J	Q, E, A
COBALT	13.8		0.0210	MDL	0.105	PQL	mg/Kg	J	A
COPPER	9.41		0.0694	MDL	0.421	PQL	mg/Kg	J	Q, E, A
NICKEL	11.8		0.105	MDL	0.421	PQL	mg/Kg	J	Q, E, A
VANADIUM	46.0		0.0231	MDL	0.105	PQL	mg/Kg	J	Q, E, A
ZINC	64.7		0.589	MDL	3.16	PQL	mg/Kg	J	E

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE018

Laboratory: LL

EDD Filename: DE018_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: DUP08-SA5C-QC-111710

Collected: 11/17/2010 10:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.22	U	0.22	MDL	1.1	PQL	mg/Kg	UJ	FD

Sample ID: SL-072-SA5C-SB-4.0-5.0

Collected: 11/17/2010 3:28:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.24	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-072-SA5C-SB-7.5-8.5

Collected: 11/17/2010 3:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.36	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-079-SA5C-SB-4.0-5.0

Collected: 11/17/2010 12:04:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.23	J	0.21	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-079-SA5C-SB-8.5-9.5

Collected: 11/17/2010 12:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	1.0	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-080-SA5C-SB-4.0-5.0

Collected: 11/17/2010 10:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.35	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z, FD

Sample ID: SL-080-SA5C-SB-7.5-8.5

Collected: 11/17/2010 10:13:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.25	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE018

Laboratory: LL

EDD Filename: DE018_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: DUP08-SA5C-QC-111710

Collected: 11/17/2010 10:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0076	J	0.0031	MDL	0.108	PQL	mg/Kg	J	Z

Sample ID: SL-072-SA5C-SB-4.0-5.0

Collected: 11/17/2010 3:28:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0068	J	0.0029	MDL	0.102	PQL	mg/Kg	J	Z

Sample ID: SL-072-SA5C-SB-7.5-8.5

Collected: 11/17/2010 3:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0032	J	0.0031	MDL	0.108	PQL	mg/Kg	J	Z

Sample ID: SL-079-SA5C-SB-4.0-5.0

Collected: 11/17/2010 12:04:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0042	J	0.0030	MDL	0.105	PQL	mg/Kg	J	Z

Sample ID: SL-079-SA5C-SB-8.5-9.5

Collected: 11/17/2010 12:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0094	J	0.0031	MDL	0.109	PQL	mg/Kg	J	Z

Sample ID: SL-080-SA5C-SB-4.0-5.0

Collected: 11/17/2010 10:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0089	J	0.0031	MDL	0.109	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 1625C

Matrix: SO

Sample ID: SL-072-SA5C-SB-4.0-5.0

Collected: 11/17/2010 3:28:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	71.7		18.0	MDL	36.0	PQL	ng/Kg	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DE018

Laboratory: LL

EDD Filename: DE018_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1625C

Matrix: SO

Sample ID: SL-072-SA5C-SB-7.5-8.5

Collected: 11/17/2010 3:30:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	118		18.6	MDL	37.1	PQL	ng/Kg	U	B

Method Category: SVOA

Method: 8015M

Matrix: SO

Sample ID: SL-072-SA5C-SB-4.0-5.0

Collected: 11/17/2010 3:28:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DIETHYLENE GLYCOL	5.4	U	5.4	MDL	13	PQL	mg/Kg	UJ	Q

Sample ID: SL-072-SA5C-SB-4.0-5.0

Collected: 11/17/2010 3:28:00

Analysis Type: REA2

Dilution: 22.81

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C15-C20)	1.1	J	0.43	MDL	1.3	PQL	mg/Kg	J	Z

Sample ID: SL-072-SA5C-SB-7.5-8.5

Collected: 11/17/2010 3:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DIETHYLENE GLYCOL	5.6	U	5.6	MDL	14	PQL	mg/Kg	UJ	S
ETHYLENE GLYCOL	5.6	U	5.6	MDL	14	PQL	mg/Kg	UJ	S
Propylene glycol	5.6	U	5.6	MDL	14	PQL	mg/Kg	UJ	S

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: DUP08-SA5C-QC-111710

Collected: 11/17/2010 10:15:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1016	0.36	U	0.36	MDL	1.8	PQL	ug/Kg	R	S, S
AROCLOR 1221	0.54	U	0.54	MDL	1.8	PQL	ug/Kg	R	S, S
AROCLOR 1232	0.56	U	0.56	MDL	1.8	PQL	ug/Kg	R	S, S
AROCLOR 1242	0.54	U	0.54	MDL	1.8	PQL	ug/Kg	R	S, S
AROCLOR 1248	0.36	U	0.36	MDL	1.8	PQL	ug/Kg	R	S, S
AROCLOR 1254	0.36	U	0.36	MDL	1.8	PQL	ug/Kg	R	S, S
AROCLOR 1260	0.36	U	0.36	MDL	1.8	PQL	ug/Kg	R	S, S
Aroclor 1262	0.36	U	0.36	MDL	1.8	PQL	ug/Kg	R	S, S

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE018

Laboratory: LL

EDD Filename: DE018_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: DUP08-SA5C-QC-111710

Collected: 11/17/2010 10:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Aroclor 1268	0.36	U	0.36	MDL	1.8	PQL	ug/Kg	R	S, S
Aroclor 5432	1.1	U	1.1	MDL	3.6	PQL	ug/Kg	R	S, S
Aroclor 5442	1.1	U	1.1	MDL	3.6	PQL	ug/Kg	R	S, S
Aroclor 5460	1.1	U	1.1	MDL	3.6	PQL	ug/Kg	R	S, S

Sample ID: SL-072-SA5C-SB-7.5-8.5

Collected: 11/17/2010 3:30:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	8.9		0.37	MDL	1.9	PQL	ug/Kg	J	*#

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: DUP08-SA5C-QC-111710

Collected: 11/17/2010 10:15:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	18	J	18	MDL	360	PQL	ug/Kg	J	Z

Sample ID: SL-072-SA5C-SB-7.5-8.5

Collected: 11/17/2010 3:30:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	20	J	19	MDL	370	PQL	ug/Kg	J	Z

Sample ID: SL-079-SA5C-SB-8.5-9.5

Collected: 11/17/2010 12:10:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	19	J	19	MDL	370	PQL	ug/Kg	J	Z

Sample ID: SL-080-SA5C-SB-4.0-5.0

Collected: 11/17/2010 10:10:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZIDINE	1300	U	1300	MDL	3700	PQL	ug/Kg	R	Q, Q
BIS(2-ETHYLHEXYL)PHTHALATE	20	J	18	MDL	370	PQL	ug/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE018

Laboratory: LL

EDD Filename: DE018_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-080-SA5C-SB-7.5-8.5

Collected: 11/17/2010 10:13:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	19	J	18	MDL	360	PQL	ug/Kg	J	Z

Sample ID: SL-081-SA5C-SB-3.0-4.0

Collected: 11/17/2010 1:56:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	18	J	18	MDL	350	PQL	ug/Kg	J	Z

Method Category: VOA

Method: 8015B

Matrix: SO

Sample ID: SL-072-SA5C-SB-7.5-8.5

Collected: 11/17/2010 3:30:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ETHANOL	220	J	110	MDL	560	PQL	ug/Kg	J	Z
METHANOL	250	J	110	MDL	560	PQL	ug/Kg	J	Z

Method Category: VOA

Method: 8260B

Matrix: AQ

Sample ID: TB-111710

Collected: 11/17/2010 4:00:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DIBROMO-3-CHLOROPROPANE	2	U	2	MDL	5	PQL	ug/L	UJ	C
ACETONE	6	U	6	MDL	20	PQL	ug/L	UJ	C, C

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-072-SA5C-SB-4.0-5.0

Collected: 11/17/2010 3:28:00

Analysis Type: RES

Dilution: 0.94

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BROMOCHLOROMETHANE	0.33	U	0.33	MDL	4.1	PQL	ug/Kg	UJ	C, C
METHYLENE CHLORIDE	2.5	J	0.24	MDL	4.1	PQL	ug/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE018

Laboratory: LL

EDD Filename: DE018_v1

eQAPP Name: CDM_SSFL_110509

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-079-SA5C-SB-4.0-5.0

Collected: 11/17/2010 12:04:00

Analysis Type: RES

Dilution: 0.99

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BROMOCHLOROMETHANE	0.35	U	0.35	MDL	4.2	PQL	ug/Kg	UJ	C, C
METHYLENE CHLORIDE	0.79	J	0.25	MDL	4.2	PQL	ug/Kg	J	Z

Sample ID: SL-080-SA5C-SB-4.0-5.0

Collected: 11/17/2010 10:10:00

Analysis Type: RES

Dilution: 1.01

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BROMOCHLOROMETHANE	0.37	U	0.37	MDL	4.5	PQL	ug/Kg	UJ	C, C

Sample ID: SL-081-SA5C-SB-3.0-4.0

Collected: 11/17/2010 1:56:00

Analysis Type: RES

Dilution: 0.93

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BROMOCHLOROMETHANE	0.33	U	0.33	MDL	4.0	PQL	ug/Kg	UJ	C, C

Data Qualifier Summary

Lab Reporting Batch ID: DE018

Laboratory: LL

EDD Filename: DE018_v1

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination
F	Field Blank Contamination

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE018

Laboratory: LL

EDD Filename: DE018_v1

eQAPP Name: CDM_SSFL_110509

FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation

Data Qualifier Summary

Lab Reporting Batch ID: DE018

Laboratory: LL

EDD Filename: DE018_v1

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

EDD Warning Log

Lab Reporting Batch ID: DE018

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE018

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE018

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE018

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	1845	ReportingLimit	550	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1850	ReportingLimit	550	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1865	ReportingLimit	3700	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1988	ReportingLimit	500	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2024	ReportingLimit	2000	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2025	ReportingLimit	500	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2032	ReportingLimit	500	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2057	ReportingLimit	3300	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2208	ReportingLimit	500	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2244	ReportingLimit	2000	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2245	ReportingLimit	500	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2252	ReportingLimit	500	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2277	ReportingLimit	3300	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2363	ReportingLimit	540	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2387	ReportingLimit	2200	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2388	ReportingLimit	540	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2393	ReportingLimit	540	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2408	ReportingLimit	3600	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2568	ReportingLimit	530	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2592	ReportingLimit	2100	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2593	ReportingLimit	530	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2598	ReportingLimit	530	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2613	ReportingLimit	3500	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2720	ReportingLimit	2.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2793	ReportingLimit	2.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results				10 BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample DUP08-SA5C-QC-111710.
Analytical Results				10 CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample DUP08-SA5C-QC-111710.
Analytical Results				10 SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample DUP08-SA5C-QC-111710.
Analytical Results				10 Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample DUP08-SA5C-QC-111710.

EDD Warning Log

Lab Reporting Batch ID: DE018

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample DUP08-SA5C-QC-111710.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample DUP08-SA5C-QC-111710.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP08-SA5C-QC-111710.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP08-SA5C-QC-111710.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP08-SA5C-QC-111710.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP08-SA5C-QC-111710.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP08-SA5C-QC-111710.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP08-SA5C-QC-111710.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP08-SA5C-QC-111710.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP08-SA5C-QC-111710.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP08-SA5C-QC-111710.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP08-SA5C-QC-111710.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP08-SA5C-QC-111710.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP08-SA5C-QC-111710.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP08-SA5C-QC-111710.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP08-SA5C-QC-111710.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP08-SA5C-QC-111710.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP08-SA5C-QC-111710.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP08-SA5C-QC-111710.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP08-SA5C-QC-111710.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP08-SA5C-QC-111710.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP08-SA5C-QC-111710.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP08-SA5C-QC-111710.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP08-SA5C-QC-111710.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP08-SA5C-QC-111710.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP08-SA5C-QC-111710.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample DUP08-SA5C-QC-111710.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,3-DICHLOROENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,2,4-TRICHLOROENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			CHLOROENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			BROMOENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,4-DICHLOROENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			HEXACHLOROBTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.

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Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.

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Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.

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Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB54Q211458A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB54Q211458A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB54Y211520A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB54Y211520A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY05Q210423A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY05Q210423A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY05Y210444A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY05Y210444A.
Analytical Results	14			Isopropanol (67-63-0) is a required SPK compound for Method: '8015B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03261AQ320255A.
Analytical Results	14			METHANOL (67-56-1) is a required SPK compound for Method: '8015B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03261AQ320255A.
Analytical Results	14			ETHANOL (64-17-5) is a required SPK compound for Method: '8015B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03261AQ320255A.
Analytical Results	14			Isopropanol (67-63-0) is a required SPK compound for Method: '8015B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03261AY320339A.
Analytical Results	14			METHANOL (67-56-1) is a required SPK compound for Method: '8015B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03261AY320339A.
Analytical Results	14			ETHANOL (64-17-5) is a required SPK compound for Method: '8015B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03261AY320339A.
Analytical Results	14			EFH (C8-C11) (PHCC8C11) is a required SPK compound for Method: '8015M', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03264AQ251210A.
Analytical Results	14			EFH (C30-C40) (PHCC30C40) is a required SPK compound for Method: '8015M', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03264AQ251210A.
Analytical Results	14			EFH (C21-C30) (PHCC21C30) is a required SPK compound for Method: '8015M', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03264AQ251210A.
Analytical Results	14			EFH (C15-C20) (PHCC15C20) is a required SPK compound for Method: '8015M', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03264AQ251210A.
Analytical Results	14			EFH (C12-C14) (PHCC12C14) is a required SPK compound for Method: '8015M', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03264AQ251210A.
Analytical Results	14			EFH (C8-C11) (PHCC8C11) is a required SPK compound for Method: '8015M', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03264AY251246A.
Analytical Results	14			EFH (C30-C40) (PHCC30C40) is a required SPK compound for Method: '8015M', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03264AY251246A.

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Analytical Results	14			EFH (C21-C30) (PHCC21C30) is a required SPK compound for Method: '8015M', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03264AY251246A.
Analytical Results	14			EFH (C15-C20) (PHCC15C20) is a required SPK compound for Method: '8015M', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03264AY251246A.
Analytical Results	14			EFH (C12-C14) (PHCC12C14) is a required SPK compound for Method: '8015M', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03264AY251246A.
Analytical Results	14			Aroclor 5442 (12642-23-8) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03268AQ242123A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03268AQ242142A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03268AQ242142A.
Analytical Results	14			Propylene glycol (57-55-6) is a required SPK compound for Method: '8015M', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03268AQ320655A.
Analytical Results	14			DIETHYLENE GLYCOL (111-46-6) is a required SPK compound for Method: '8015M', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03268AQ320655A.
Analytical Results	14			ETHYLENE GLYCOL (107-21-1) is a required SPK compound for Method: '8015M', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03268AQ320655A.
Analytical Results	14			GASOLINE RANGE ORGANICS (C5-C12) (GROC5C12) is a required SPK compound for Method: '8015M', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03268AQ320655A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03268AY242201A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03268AY242201A.
Analytical Results	14			m-Terphenyl (92-06-8) is a required SPK compound for Method: '8015B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03274AQ321350A.
Analytical Results	14			O-TERPHENYL (84-15-1) is a required SPK compound for Method: '8015B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03274AQ321350A.
Analytical Results	14			p-Terphenyl (92-94-4) is a required SPK compound for Method: '8015B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03274AQ321350A.
Analytical Results	14			2,4-DIAMINO-6-NITROTOLUENE (6629-29-4) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ240942A.
Analytical Results	14			2,6-Diamino-4-nitrotoluene (59229-75-3) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ240942A.
Analytical Results	14			4-NITROTOLUENE (99-99-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			1,3-DINITROBENZENE (99-65-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			1,3,5-TRINITROBENZENE (99-35-4) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			3-NITROTOLUENE (99-08-1) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			NITROBENZENE (98-95-3) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.

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Analytical Results	14			2-NITROTOLUENE (88-72-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			PETN (78-11-5) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			2,6-DINITROTOLUENE (606-20-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			Nitroglycerin (55-63-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			Tetryl (479-45-8) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			2-AMINO-4,6-DINITROTOLUENE (35572-78-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			HMX (2691-41-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			4-AMINO-2,6-DINITROTOLUENE (19406-51-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			RDX (121-82-4) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			2,4-DINITROTOLUENE (121-14-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			2,4,6-TRINITROTOLUENE (118-96-7) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			4-NITROTOLUENE (99-99-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			1,3-DINITROBENZENE (99-65-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			1,3,5-TRINITROBENZENE (99-35-4) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			3-NITROTOLUENE (99-08-1) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			NITROBENZENE (98-95-3) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			2-NITROTOLUENE (88-72-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			PETN (78-11-5) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			2,6-DINITROTOLUENE (606-20-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			Nitroglycerin (55-63-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			Tetryl (479-45-8) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			2-AMINO-4,6-DINITROTOLUENE (35572-78-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.

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Analytical Results	14			HMX (2691-41-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			4-AMINO-2,6-DINITROTOLUENE (19406-51-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			RDX (121-82-4) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			2,4-DINITROTOLUENE (121-14-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			2,4,6-TRINITROTOLUENE (118-96-7) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			EFH (C8-C11) (PHCC8C11) is a required SPK compound for Method: '8015M', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03351AQ321820A.
Analytical Results	14			EFH (C30-C40) (PHCC30C40) is a required SPK compound for Method: '8015M', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03351AQ321820A.
Analytical Results	14			EFH (C21-C30) (PHCC21C30) is a required SPK compound for Method: '8015M', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03351AQ321820A.
Analytical Results	14			EFH (C15-C20) (PHCC15C20) is a required SPK compound for Method: '8015M', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03351AQ321820A.
Analytical Results	14			EFH (C12-C14) (PHCC12C14) is a required SPK compound for Method: '8015M', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03351AQ321820A.
Analytical Results	14			Isopropanol (67-63-0) is a required TRG compound for Method: '8015B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P26261AB320212A.
Analytical Results	14			METHANOL (67-56-1) is a required TRG compound for Method: '8015B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P26261AB320212A.
Analytical Results	14			ETHANOL (64-17-5) is a required TRG compound for Method: '8015B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P26261AB320212A.
Analytical Results	14			Propylene glycol (57-55-6) is a required TRG compound for Method: '8015M', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P26268AB320629A.
Analytical Results	14			DIETHYLENE GLYCOL (111-46-6) is a required TRG compound for Method: '8015M', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P26268AB320629A.
Analytical Results	14			ETHYLENE GLYCOL (107-21-1) is a required TRG compound for Method: '8015M', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P26268AB320629A.
Analytical Results	14			GASOLINE RANGE ORGANICS (C5-C12) (GROC5C12) is a required TRG compound for Method: '8015M', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P26268AB320629A.
Analytical Results	14			m-Terphenyl (92-06-8) is a required TRG compound for Method: '8015B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P27274AB321335A.
Analytical Results	14			O-TERPHENYL (84-15-1) is a required TRG compound for Method: '8015B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P27274AB321335A.
Analytical Results	14			p-Terphenyl (92-94-4) is a required TRG compound for Method: '8015B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P27274AB321335A.
Analytical Results	14			CALCIUM (7440-70-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32208DB220133.
Analytical Results	14			BORON (7440-42-8) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32208DB220133.

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Analytical Results	14			MANGANESE (7439-96-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32208DB220133.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32208DB220133.
Analytical Results	14			IRON (7439-89-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32208DB220133.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32208DB221458.
Analytical Results	14			Zirconium (7440-67-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32208DB221458.
Analytical Results	14			TIN (7440-31-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32208DB221458.
Analytical Results	14			STRONTIUM (7440-24-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32208DB221458.
Analytical Results	14			SODIUM (7440-23-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32208DB221458.
Analytical Results	14			POTASSIUM (7440-09-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32208DB221458.
Analytical Results	14			LITHIUM (7439-93-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32208DB221458.
Analytical Results	14			ALUMINUM (7429-90-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32208DB221458.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220136.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220136.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220136.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220136.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220136.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220136.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220136.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220136.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220140.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220140.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220140.

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Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220140.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220140.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220140.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220140.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220140.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220140.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ220140.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ221502.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ221502.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ221502.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ221502.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ221502.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ221502.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ221502.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32208DQ221502.
Analytical Results	14			BERYLLIUM (7440-41-7) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32226BB221106A.
Analytical Results	14			LEAD (7439-92-1) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32226BB221115A.
Analytical Results	14			NICKEL (7440-02-0) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32226BB221115A.
Analytical Results	14			SILVER (7440-22-4) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32226BB221115A.
Analytical Results	14			THALLIUM (7440-28-0) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32226BB221115A.
Analytical Results	14			ANTIMONY (7440-36-0) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32226BB221115A.
Analytical Results	14			ARSENIC (7440-38-2) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32226BB221115A.

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Analytical Results	14			CADMIUM (7440-43-9) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32226BB221115A.
Analytical Results	14			CHROMIUM (7440-47-3) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32226BB221115A.
Analytical Results	14			COBALT (7440-48-4) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32226BB221115A.
Analytical Results	14			COPPER (7440-50-8) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32226BB221115A.
Analytical Results	14			VANADIUM (7440-62-2) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32226BB221115A.
Analytical Results	14			ZINC (7440-66-6) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32226BB221115A.
Analytical Results	14			BERYLLIUM (7440-41-7) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32226BQ221109A.
Analytical Results	14			LEAD (7439-92-1) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32226BQ221117A.
Analytical Results	14			NICKEL (7440-02-0) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32226BQ221117A.
Analytical Results	14			SILVER (7440-22-4) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32226BQ221117A.
Analytical Results	14			THALLIUM (7440-28-0) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32226BQ221117A.
Analytical Results	14			ANTIMONY (7440-36-0) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32226BQ221117A.
Analytical Results	14			ARSENIC (7440-38-2) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32226BQ221117A.
Analytical Results	14			CADMIUM (7440-43-9) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32226BQ221117A.
Analytical Results	14			CHROMIUM (7440-47-3) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32226BQ221117A.
Analytical Results	14			COBALT (7440-48-4) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32226BQ221117A.
Analytical Results	14			COPPER (7440-50-8) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32226BQ221117A.
Analytical Results	14			VANADIUM (7440-62-2) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32226BQ221117A.
Analytical Results	14			ZINC (7440-66-6) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32226BQ221117A.
Analytical Results	14			EFH (C8-C11) (PHCC8C11) is a required TRG compound for Method: '8015M', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P35351AB321732A.
Analytical Results	14			EFH (C30-C40) (PHCC30C40) is a required TRG compound for Method: '8015M', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P35351AB321732A.
Analytical Results	14			EFH (C21-C30) (PHCC21C30) is a required TRG compound for Method: '8015M', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P35351AB321732A.

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Analytical Results	14			EFH (C15-C20) (PHCC15C20) is a required TRG compound for Method: '8015M', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P35351AB321732A.
Analytical Results	14			EFH (C12-C14) (PHCC12C14) is a required TRG compound for Method: '8015M', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P35351AB321732A.
Analytical Results	14			EFH (C8-C11) (PHCC8C11) is a required TRG compound for Method: '8015M', Matrix: 'SO' and QCType: 'MB', but is not reported for sample PEM264AB251058A.
Analytical Results	14			EFH (C30-C40) (PHCC30C40) is a required TRG compound for Method: '8015M', Matrix: 'SO' and QCType: 'MB', but is not reported for sample PEM264AB251058A.
Analytical Results	14			EFH (C21-C30) (PHCC21C30) is a required TRG compound for Method: '8015M', Matrix: 'SO' and QCType: 'MB', but is not reported for sample PEM264AB251058A.
Analytical Results	14			EFH (C15-C20) (PHCC15C20) is a required TRG compound for Method: '8015M', Matrix: 'SO' and QCType: 'MB', but is not reported for sample PEM264AB251058A.
Analytical Results	14			EFH (C12-C14) (PHCC12C14) is a required TRG compound for Method: '8015M', Matrix: 'SO' and QCType: 'MB', but is not reported for sample PEM264AB251058A.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-4.0-5.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-4.0-5.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-4.0-5.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-4.0-5.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-4.0-5.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-4.0-5.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-4.0-5.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-4.0-5.0.

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Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-4.0-5.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-4.0-5.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-4.0-5.0.
Analytical Results	14			m-Terphenyl (92-06-8) is a required SPK compound for Method: '8015B', Matrix: 'SO' and QCType: 'MS', but is not reported for sample SL-072-SA5C-SB-4.0-5.0MS.
Analytical Results	14			O-TERPHENYL (84-15-1) is a required SPK compound for Method: '8015B', Matrix: 'SO' and QCType: 'MS', but is not reported for sample SL-072-SA5C-SB-4.0-5.0MS.
Analytical Results	14			p-Terphenyl (92-94-4) is a required SPK compound for Method: '8015B', Matrix: 'SO' and QCType: 'MS', but is not reported for sample SL-072-SA5C-SB-4.0-5.0MS.
Analytical Results	14			m-Terphenyl (92-06-8) is a required SPK compound for Method: '8015B', Matrix: 'SO' and QCType: 'MS', but is not reported for sample SL-072-SA5C-SB-4.0-5.0MSD.
Analytical Results	14			O-TERPHENYL (84-15-1) is a required SPK compound for Method: '8015B', Matrix: 'SO' and QCType: 'MS', but is not reported for sample SL-072-SA5C-SB-4.0-5.0MSD.
Analytical Results	14			p-Terphenyl (92-94-4) is a required SPK compound for Method: '8015B', Matrix: 'SO' and QCType: 'MS', but is not reported for sample SL-072-SA5C-SB-4.0-5.0MSD.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-7.5-8.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-7.5-8.5.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-7.5-8.5.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-7.5-8.5.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-7.5-8.5.
Analytical Results	10			GASOLINE RANGE ORGANICS (C5-C12) (GROC5C12) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-7.5-8.5.
Analytical Results	13			(98-08-8) is a required surrogate for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-7.5-8.5.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-7.5-8.5.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-7.5-8.5.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-7.5-8.5.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-7.5-8.5.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-7.5-8.5.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-7.5-8.5.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-7.5-8.5.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-7.5-8.5.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-7.5-8.5.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-7.5-8.5.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-7.5-8.5.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-7.5-8.5.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-7.5-8.5.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-7.5-8.5.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-7.5-8.5.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-7.5-8.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-7.5-8.5.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-7.5-8.5.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-7.5-8.5.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-7.5-8.5.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-7.5-8.5.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-7.5-8.5.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-7.5-8.5.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-7.5-8.5.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-072-SA5C-SB-7.5-8.5.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-4.0-5.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-4.0-5.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-4.0-5.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-4.0-5.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-4.0-5.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-4.0-5.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-4.0-5.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-4.0-5.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-4.0-5.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-4.0-5.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-4.0-5.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-8.5-9.5.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-8.5-9.5.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-8.5-9.5.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-8.5-9.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-8.5-9.5.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-8.5-9.5.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-8.5-9.5.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-8.5-9.5.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-8.5-9.5.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-8.5-9.5.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-8.5-9.5.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-8.5-9.5.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-8.5-9.5.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-8.5-9.5.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-8.5-9.5.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-8.5-9.5.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-8.5-9.5.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-8.5-9.5.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-8.5-9.5.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-8.5-9.5.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-8.5-9.5.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-8.5-9.5.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-8.5-9.5.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-8.5-9.5.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-8.5-9.5.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-8.5-9.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-8.5-9.5.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-8.5-9.5.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-8.5-9.5.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-8.5-9.5.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-079-SA5C-SB-8.5-9.5.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-4.0-5.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-4.0-5.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-4.0-5.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-4.0-5.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-4.0-5.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-4.0-5.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-4.0-5.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-4.0-5.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-4.0-5.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-4.0-5.0.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'MS', but is not reported for sample SL-080-SA5C-SB-4.0-5.0MS.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'MS', but is not reported for sample SL-080-SA5C-SB-4.0-5.0MS.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-7.5-8.5.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-7.5-8.5.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-7.5-8.5.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-7.5-8.5.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-7.5-8.5.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-7.5-8.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-7.5-8.5.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-7.5-8.5.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-7.5-8.5.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-7.5-8.5.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-7.5-8.5.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-7.5-8.5.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-7.5-8.5.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-7.5-8.5.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-7.5-8.5.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-7.5-8.5.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-7.5-8.5.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-7.5-8.5.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-7.5-8.5.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-7.5-8.5.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-7.5-8.5.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-7.5-8.5.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-7.5-8.5.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-7.5-8.5.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-7.5-8.5.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-7.5-8.5.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-7.5-8.5.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-7.5-8.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-7.5-8.5.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-7.5-8.5.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-080-SA5C-SB-7.5-8.5.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-081-SA5C-SB-3.0-4.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-081-SA5C-SB-3.0-4.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-081-SA5C-SB-3.0-4.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-081-SA5C-SB-3.0-4.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-081-SA5C-SB-3.0-4.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-081-SA5C-SB-3.0-4.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-081-SA5C-SB-3.0-4.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-081-SA5C-SB-3.0-4.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-081-SA5C-SB-3.0-4.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-081-SA5C-SB-3.0-4.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-081-SA5C-SB-3.0-4.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-081-SA5C-SB-3.0-4.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-081-SA5C-SB-3.0-4.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-081-SA5C-SB-3.0-4.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-081-SA5C-SB-3.0-4.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-081-SA5C-SB-3.0-4.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-081-SA5C-SB-3.0-4.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-081-SA5C-SB-3.0-4.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-081-SA5C-SB-3.0-4.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results				10 BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-081-SA5C-SB-3.0-4.0.
Analytical Results				10 FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-081-SA5C-SB-3.0-4.0.
Analytical Results				10 BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-081-SA5C-SB-3.0-4.0.
Analytical Results				10 INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-081-SA5C-SB-3.0-4.0.
Analytical Results				10 BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-081-SA5C-SB-3.0-4.0.
Analytical Results				10 Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-081-SA5C-SB-3.0-4.0.
Analytical Results				10 PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-081-SA5C-SB-3.0-4.0.
Analytical Results				10 ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-081-SA5C-SB-3.0-4.0.
Analytical Results				10 Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-081-SA5C-SB-3.0-4.0.
Analytical Results				10 1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-081-SA5C-SB-3.0-4.0.
Analytical Results				10 N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-081-SA5C-SB-3.0-4.0.
Analytical Results				10 BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-081-SA5C-SB-3.0-4.0.
Sample Analysis				38 MethodBatch 336336202A is missing a sample of QCType MSD for LabAnalysisRefMethodID 314.0
Sample Analysis				38 MethodBatch 103240013A is missing a sample of QCType MS for LabAnalysisRefMethodID 6850
Sample Analysis				38 MethodBatch 103240013A is missing a sample of QCType MSD for LabAnalysisRefMethodID 6850
Sample Analysis	60	PreparationBatch	322570804	17 This batch has more that one sample with QCType MB.
Sample Analysis	61	PreparationBatch	322570804	17 This batch has more that one sample with QCType MB.
Sample Analysis	62	PreparationBatch	322570804	17 This batch has more that one sample with QCType LCS.
Sample Analysis	63	PreparationBatch	322570804	17 This batch has more that one sample with QCType LCS.
Sample Analysis	64	PreparationBatch	322570804	17 This batch has more that one sample with QCType LCS.
Sample Analysis	250	MethodBatch	322570804	17 This batch has more that one sample with QCType MS.
Sample Analysis	252	MethodBatch	322570804	17 This batch has more that one sample with QCType MS.
Sample Analysis	264	MethodBatch	322570804	17 This batch has more that one sample with QCType MSD.
Sample Analysis	266	MethodBatch	322570804	17 This batch has more that one sample with QCType MSD.
Sample Analysis	68	PreparationBatch	322102602A	17 This batch has more that one sample with QCType MB.
Sample Analysis	72	PreparationBatch	322102602A	17 This batch has more that one sample with QCType MB.
Sample Analysis	73	PreparationBatch	322102602A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	77	PreparationBatch	322102602A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	253	MethodBatch	322102602A	17 This batch has more that one sample with QCType MS.
Sample Analysis	257	MethodBatch	322102602A	17 This batch has more that one sample with QCType MS.

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Table	Line #	Column	Value	Warning Description
Sample Analysis	267	MethodBatch	322102602A	17 This batch has more than one sample with QCType MSD.
Sample Analysis	271	MethodBatch	322102602A	17 This batch has more than one sample with QCType MSD.
Sample Analysis	43	PreparationBatch	103260008A	17 This batch has more than one sample with QCType LCS.
Sample Analysis	44	PreparationBatch	103260008A	17 This batch has more than one sample with QCType LCS.
Sample Analysis	27	PreparationBatch	B103232AA	17 This batch has more than one sample with QCType LCS.
Sample Analysis	31	PreparationBatch	B103232AA	17 This batch has more than one sample with QCType LCS.
Sample Analysis				38 MethodBatch B103232AA is missing a sample of QCType MSD for LabAnalysisRefMethodID 8260B
Sample Analysis	29	PreparationBatch	Y103263AA	17 This batch has more than one sample with QCType LCS.
Sample Analysis	37	PreparationBatch	Y103263AA	17 This batch has more than one sample with QCType LCS.
Sample Analysis				38 MethodBatch E103232AA is missing a sample of QCType MS for LabAnalysisRefMethodID 8260B SIM
Sample Analysis				38 MethodBatch E103232AA is missing a sample of QCType MSD for LabAnalysisRefMethodID 8260B SIM
Sample Analysis				38 MethodBatch 103260011A is missing a sample of QCType MS for LabAnalysisRefMethodID 8015B
Sample Analysis				38 MethodBatch 103260011A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8015B
Sample Analysis				38 MethodBatch 10326A34A is missing a sample of QCType MS for LabAnalysisRefMethodID 8015M
Sample Analysis				38 MethodBatch 10326A34A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8015M
Sample Analysis	48	PreparationBatch	103270005A	17 This batch has more than one sample with QCType LCS.
Sample Analysis	49	PreparationBatch	103270005A	17 This batch has more than one sample with QCType LCS.
Sample Analysis				38 MethodBatch 336336201A is missing a sample of QCType MSD for LabAnalysisRefMethodID 300.0

Field QC Assignments and Associated Samples

EDD File Name: DE019

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: EB09-SA5C-111810 QC Type: EB		
	SL-054-SA5C-SB-3.0-4.0	11/18/2010 2:59:00 PM
	SL-067-SA5C-SB-3.0-4.0	11/18/2010 10:58:00 AM
	SL-068-SA5C-SB-3.5-4.5	11/18/2010 1:30:00 PM
Field QC Sample: FB05-SA5C-111810 QC Type: FB		
	SL-054-SA5C-SB-3.0-4.0	11/18/2010 2:59:00 PM
	SL-067-SA5C-SB-3.0-4.0	11/18/2010 10:58:00 AM
	SL-068-SA5C-SB-3.5-4.5	11/18/2010 1:30:00 PM
Field QC Sample: TB-111810 QC Type: TB		
	EB09-SA5C-111810	11/18/2010 12:30:00 PM
	FB05-SA5C-111810	11/18/2010 8:30:00 AM
	SL-054-SA5C-SB-3.0-4.0	11/18/2010 2:59:00 PM
	SL-067-SA5C-SB-3.0-4.0	11/18/2010 10:58:00 AM
	SL-068-SA5C-SB-3.5-4.5	11/18/2010 1:30:00 PM

Data Qualifier Summary

Lab Reporting Batch ID: DE019

Laboratory: LL

EDD Filename: DE019_v1

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Sample ID: SL-054-SA5C-SB-3.0-4.0

Collected: 11/18/2010 2:59:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrate-NO3	1.4	J	0.90	MDL	1.7	PQL	mg/Kg	J	Z

Sample ID: SL-068-SA5C-SB-3.5-4.5

Collected: 11/18/2010 1:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrate-NO3	1.2	J	0.86	MDL	1.6	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-054-SA5C-SB-3.0-4.0

Collected: 11/18/2010 2:59:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LITHIUM	55.1		0.25	MDL	2.2	PQL	mg/Kg	J	A
POTASSIUM	2190		20.1	MDL	55.8	PQL	mg/Kg	J	Q
Zirconium	4.74	J	0.938	MDL	5.58	PQL	mg/Kg	J	Z

Sample ID: SL-054-SA5C-SB-3.0-4.0

Collected: 11/18/2010 2:59:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.51	J	0.993	MDL	5.58	PQL	mg/Kg	J	Z
TIN	3.32	J	1.12	MDL	11.2	PQL	mg/Kg	U	B

Sample ID: SL-067-SA5C-SB-3.0-4.0

Collected: 11/18/2010 10:58:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LITHIUM	41.5		0.23	MDL	2.1	PQL	mg/Kg	J	A
POTASSIUM	1980		19.1	MDL	52.9	PQL	mg/Kg	J	Q
Zirconium	4.78	J	0.890	MDL	5.29	PQL	mg/Kg	J	Z

Sample ID: SL-067-SA5C-SB-3.0-4.0

Collected: 11/18/2010 10:58:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	3.28	J	0.942	MDL	5.29	PQL	mg/Kg	J	Z
TIN	3.03	J	1.06	MDL	10.6	PQL	mg/Kg	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DE019

Laboratory: LL

EDD Filename: DE019_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-068-SA5C-SB-3.5-4.5

Collected: 11/18/2010 1:30:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LITHIUM	28.1		0.24	MDL	2.1	PQL	mg/Kg	J	A
POTASSIUM	1950		19.3	MDL	53.5	PQL	mg/Kg	J	Q
Zirconium	4.81	J	0.899	MDL	5.35	PQL	mg/Kg	J	Z

Sample ID: SL-068-SA5C-SB-3.5-4.5

Collected: 11/18/2010 1:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	1.95	J	0.953	MDL	5.35	PQL	mg/Kg	J	Z
TIN	2.48	J	1.07	MDL	10.7	PQL	mg/Kg	U	B

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-054-SA5C-SB-3.0-4.0

Collected: 11/18/2010 2:59:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0495	J	0.0446	MDL	0.446	PQL	mg/Kg	J	Z

Sample ID: SL-054-SA5C-SB-3.0-4.0

Collected: 11/18/2010 2:59:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	146		0.121	MDL	0.446	PQL	mg/Kg	J	E, E

Sample ID: SL-054-SA5C-SB-3.0-4.0

Collected: 11/18/2010 2:59:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.288		0.0670	MDL	0.223	PQL	mg/Kg	UJ	B, Q
ARSENIC	6.20		0.0670	MDL	0.446	PQL	mg/Kg	J	Q
CHROMIUM	40.6		0.134	MDL	0.446	PQL	mg/Kg	J	A, Q
COPPER	18.8		0.0737	MDL	0.446	PQL	mg/Kg	J	E
LEAD	10.1		0.0116	MDL	0.223	PQL	mg/Kg	J	Q
NICKEL	23.6		0.112	MDL	0.446	PQL	mg/Kg	J	Q, E
THALLIUM	0.484		0.0335	MDL	0.112	PQL	mg/Kg	J	Q
VANADIUM	53.3		0.0246	MDL	0.112	PQL	mg/Kg	J	E, Q

Data Qualifier Summary

Lab Reporting Batch ID: DE019

Laboratory: LL

EDD Filename: DE019_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-067-SA5C-SB-3.0-4.0

Collected: 11/18/2010 10:58:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.183	J	0.0419	MDL	0.419	PQL	mg/Kg	J	Z

Sample ID: SL-067-SA5C-SB-3.0-4.0

Collected: 11/18/2010 10:58:00

Analysis Type: REA3

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	262		0.283	MDL	1.05	PQL	mg/Kg	J	E, E

Sample ID: SL-067-SA5C-SB-3.0-4.0

Collected: 11/18/2010 10:58:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.181	J	0.0629	MDL	0.210	PQL	mg/Kg	UJ	B, Q
ARSENIC	7.59		0.0629	MDL	0.419	PQL	mg/Kg	J	Q
CADMIUM	0.0987	J	0.0377	MDL	0.105	PQL	mg/Kg	J	Z
CHROMIUM	34.9		0.126	MDL	0.419	PQL	mg/Kg	J	A, Q
COPPER	12.7		0.0692	MDL	0.419	PQL	mg/Kg	J	E
LEAD	10.5		0.0109	MDL	0.210	PQL	mg/Kg	J	Q
NICKEL	21.8		0.105	MDL	0.419	PQL	mg/Kg	J	Q, E
THALLIUM	0.337		0.0315	MDL	0.105	PQL	mg/Kg	J	Q
VANADIUM	53.8		0.0231	MDL	0.105	PQL	mg/Kg	J	E, Q

Sample ID: SL-068-SA5C-SB-3.5-4.5

Collected: 11/18/2010 1:30:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.132	J	0.0424	MDL	0.424	PQL	mg/Kg	J	Z

Sample ID: SL-068-SA5C-SB-3.5-4.5

Collected: 11/18/2010 1:30:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	163		0.114	MDL	0.424	PQL	mg/Kg	J	E, E

Sample ID: SL-068-SA5C-SB-3.5-4.5

Collected: 11/18/2010 1:30:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.258		0.0636	MDL	0.212	PQL	mg/Kg	UJ	B, Q
ARSENIC	8.66		0.0636	MDL	0.424	PQL	mg/Kg	J	Q
CHROMIUM	35.7		0.127	MDL	0.424	PQL	mg/Kg	J	A, Q

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE019

Laboratory: LL

EDD Filename: DE019_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-068-SA5C-SB-3.5-4.5

Collected: 11/18/2010 1:30:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
COPPER	12.8		0.0700	MDL	0.424	PQL	mg/Kg	J	E
LEAD	10.3		0.0110	MDL	0.212	PQL	mg/Kg	J	Q
NICKEL	20.8		0.106	MDL	0.424	PQL	mg/Kg	J	Q, E
SILVER	0.0395	J	0.0127	MDL	0.106	PQL	mg/Kg	J	Z
THALLIUM	0.370		0.0318	MDL	0.106	PQL	mg/Kg	J	Q
VANADIUM	63.8		0.0233	MDL	0.106	PQL	mg/Kg	J	E, Q

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-067-SA5C-SB-3.0-4.0

Collected: 11/18/2010 10:58:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.60	J	0.21	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-068-SA5C-SB-3.5-4.5

Collected: 11/18/2010 1:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.27	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-054-SA5C-SB-3.0-4.0

Collected: 11/18/2010 2:59:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0070	J	0.0031	MDL	0.107	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 1625C

Matrix: AQ

Sample ID: EB09-SA5C-111810

Collected: 11/18/2010 12:30:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	2.99		0.492	MDL	0.984	PQL	ng/L	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE019

Laboratory: LL

EDD Filename: DE019_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1625C

Matrix: AQ

Sample ID: FB05-SA5C-111810

Collected: 11/18/2010 8:30:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	4.45		0.531	MDL	1.06	PQL	ng/L	U	B

Method Category: SVOA

Method: 1625C

Matrix: SO

Sample ID: SL-054-SA5C-SB-3.0-4.0

Collected: 11/18/2010 2:59:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	45.1		18.8	MDL	37.6	PQL	ng/Kg	U	B

Sample ID: SL-067-SA5C-SB-3.0-4.0

Collected: 11/18/2010 10:58:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	132		17.8	MDL	35.7	PQL	ng/Kg	U	B

Sample ID: SL-068-SA5C-SB-3.5-4.5

Collected: 11/18/2010 1:30:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	102		18.0	MDL	36.0	PQL	ng/Kg	U	B

Method Category: SVOA

Method: 8015M

Matrix: SO

Sample ID: SL-067-SA5C-SB-3.0-4.0

Collected: 11/18/2010 10:58:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C30-C40)	0.74	J	0.43	MDL	1.3	PQL	mg/Kg	J	Z

Sample ID: SL-068-SA5C-SB-3.5-4.5

Collected: 11/18/2010 1:30:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C30-C40)	0.77	J	0.43	MDL	1.3	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE019

Laboratory: LL

EDD Filename: DE019_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-067-SA5C-SB-3.0-4.0

Collected: 11/18/2010 10:58:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	30	J	18	MDL	360	PQL	ug/Kg	J	Z

Sample ID: SL-068-SA5C-SB-3.5-4.5

Collected: 11/18/2010 1:30:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	28	J	18	MDL	360	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-067-SA5C-SB-3.0-4.0

Collected: 11/18/2010 10:58:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	0.90	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(A)PYRENE	1.1	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(B)FLUORANTHENE	1.6	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	0.79	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
CHRYSENE	1.3	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z
FLUORANTHENE	1.3	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
PYRENE	1.3	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8315A

Matrix: AQ

Sample ID: FB05-SA5C-111810

Collected: 11/18/2010 8:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FORMALDEHYDE	11	J	10	MDL	50	PQL	ug/L	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE019

Laboratory: LL

EDD Filename: DE019_v1

eQAPP Name: CDM_SSFL_110509

Method Category:	SVOA	Matrix:	SO
Method:	8315M		

Sample ID: SL-067-SA5C-SB-3.0-4.0 Collected: 11/18/2010 10:58:00 Analysis Type: RES Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Hydrazine	0.53	U	0.53	MDL	2.1	PQL	ng/g	UJ	Q

Method Category:	VOA	Matrix:	SO
Method:	8015B		

Sample ID: SL-054-SA5C-SB-3.0-4.0 Collected: 11/18/2010 2:59:00 Analysis Type: REA4 Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHANOL	270	J	110	MDL	560	PQL	ug/Kg	J	Z

Sample ID: SL-067-SA5C-SB-3.0-4.0 Collected: 11/18/2010 10:58:00 Analysis Type: REA4 Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHANOL	170	J	110	MDL	530	PQL	ug/Kg	J	Z

Sample ID: SL-068-SA5C-SB-3.5-4.5 Collected: 11/18/2010 1:30:00 Analysis Type: REA4 Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHANOL	190	J	110	MDL	540	PQL	ug/Kg	J	Z

Method Category:	VOA	Matrix:	SO
Method:	8260B		

Sample ID: SL-054-SA5C-SB-3.0-4.0 Collected: 11/18/2010 2:59:00 Analysis Type: RES Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	1.5	J	0.27	MDL	4.5	PQL	ug/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE019

Laboratory: LL

EDD Filename: DE019_v1

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination
F	Field Blank Contamination

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE019

Laboratory: LL

EDD Filename: DE019_v1

eQAPP Name: CDM_SSFL_110509

FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation

Data Qualifier Summary

Lab Reporting Batch ID: DE019

Laboratory: LL

EDD Filename: DE019_v1

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

EDD Warning Log

Lab Reporting Batch ID: DE019

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE019

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE019

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE019

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE019

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE019

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE019

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	1156	ReportingLimit	35.7	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1192	ReportingLimit	3.7	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1193	ReportingLimit	3.7	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1194	ReportingLimit	3.7	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1196	ReportingLimit	530	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1197	ReportingLimit	530	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1198	ReportingLimit	530	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1302	ReportingLimit	530	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1326	ReportingLimit	2100	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1327	ReportingLimit	530	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1332	ReportingLimit	530	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1347	ReportingLimit	3600	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1382	ReportingLimit	1600	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1390	ReportingLimit	400	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1416	ReportingLimit	36.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1452	ReportingLimit	3.8	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1453	ReportingLimit	3.8	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1454	ReportingLimit	3.8	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1456	ReportingLimit	540	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1457	ReportingLimit	540	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1458	ReportingLimit	540	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1562	ReportingLimit	540	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1586	ReportingLimit	2200	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1587	ReportingLimit	540	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1592	ReportingLimit	540	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1607	ReportingLimit	3600	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1642	ReportingLimit	1600	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1650	ReportingLimit	410	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1743	ReportingLimit	2.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1816	ReportingLimit	2.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results				10 Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB09-SA5C-111810.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB09-SA5C-111810.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB09-SA5C-111810.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB09-SA5C-111810.
Analytical Results	10			FLUORIDE (16984-48-8) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB09-SA5C-111810.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB09-SA5C-111810.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample FB05-SA5C-111810.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample FB05-SA5C-111810.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample FB05-SA5C-111810.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample FB05-SA5C-111810.
Analytical Results	10			FLUORIDE (16984-48-8) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample FB05-SA5C-111810.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample FB05-SA5C-111810.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,3-DICHLOROETHENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,2,4-TRICHLOROETHENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			CHLOROETHENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			1,4-DICHLOROETHENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Q211543A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B54Y211608A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2-DICHLOROETHANE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			HEXACHLOROETHANE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2,3-TRICHLOROETHANE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.

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Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.

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Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.

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Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB54Q211458A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB54Q211458A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB54Y211520A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB54Y211520A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY05Q210423A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY05Q210423A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY05Y210444A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY05Y210444A.
Analytical Results	14			Aroclor 5442 (12642-23-8) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03268AQ242123A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03268AQ242142A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03268AQ242142A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03268AY242201A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03268AY242201A.
Analytical Results	14			2,4-DIAMINO-6-NITROTOLUENE (6629-29-4) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03273AQ241935A.
Analytical Results	14			2,6-Diamino-4-nitrotoluene (59229-75-3) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03273AQ241935A.
Analytical Results	14			4-NITROTOLUENE (99-99-0) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03273AQ242143A.
Analytical Results	14			1,3-DINITROBENZENE (99-65-0) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03273AQ242143A.

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Analytical Results	14			1,3,5-TRINITROBENZENE (99-35-4) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03273AQ242143A.
Analytical Results	14			3-NITROTOLUENE (99-08-1) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03273AQ242143A.
Analytical Results	14			NITROBENZENE (98-95-3) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03273AQ242143A.
Analytical Results	14			2-NITROTOLUENE (88-72-2) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03273AQ242143A.
Analytical Results	14			PETN (78-11-5) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03273AQ242143A.
Analytical Results	14			2,6-DINITROTOLUENE (606-20-2) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03273AQ242143A.
Analytical Results	14			Nitroglycerin (55-63-0) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03273AQ242143A.
Analytical Results	14			Tetryl (479-45-8) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03273AQ242143A.
Analytical Results	14			2-AMINO-4,6-DINITROTOLUENE (35572-78-2) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03273AQ242143A.
Analytical Results	14			HMX (2691-41-0) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03273AQ242143A.
Analytical Results	14			4-AMINO-2,6-DINITROTOLUENE (19406-51-0) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03273AQ242143A.
Analytical Results	14			RDX (121-82-4) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03273AQ242143A.
Analytical Results	14			2,4-DINITROTOLUENE (121-14-2) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03273AQ242143A.
Analytical Results	14			2,4,6-TRINITROTOLUENE (118-96-7) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03273AQ242143A.
Analytical Results	14			2,4-DIAMINO-6-NITROTOLUENE (6629-29-4) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03273AY242018A.
Analytical Results	14			2,6-Diamino-4-nitrotoluene (59229-75-3) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03273AY242018A.
Analytical Results	14			4-NITROTOLUENE (99-99-0) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03273AY242100A.
Analytical Results	14			1,3-DINITROBENZENE (99-65-0) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03273AY242100A.
Analytical Results	14			1,3,5-TRINITROBENZENE (99-35-4) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03273AY242100A.
Analytical Results	14			3-NITROTOLUENE (99-08-1) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03273AY242100A.
Analytical Results	14			NITROBENZENE (98-95-3) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03273AY242100A.
Analytical Results	14			2-NITROTOLUENE (88-72-2) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03273AY242100A.

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Analytical Results	14			PETN (78-11-5) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03273AY242100A.
Analytical Results	14			2,6-DINITROTOLUENE (606-20-2) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03273AY242100A.
Analytical Results	14			Nitroglycerin (55-63-0) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03273AY242100A.
Analytical Results	14			Tetryl (479-45-8) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03273AY242100A.
Analytical Results	14			2-AMINO-4,6-DINITROTOLUENE (35572-78-2) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03273AY242100A.
Analytical Results	14			HMX (2691-41-0) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03273AY242100A.
Analytical Results	14			4-AMINO-2,6-DINITROTOLUENE (19406-51-0) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03273AY242100A.
Analytical Results	14			RDX (121-82-4) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03273AY242100A.
Analytical Results	14			2,4-DINITROTOLUENE (121-14-2) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03273AY242100A.
Analytical Results	14			2,4,6-TRINITROTOLUENE (118-96-7) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03273AY242100A.
Analytical Results	14			2,4-DIAMINO-6-NITROTOLUENE (6629-29-4) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ240942A.
Analytical Results	14			2,6-Diamino-4-nitrotoluene (59229-75-3) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ240942A.
Analytical Results	14			4-NITROTOLUENE (99-99-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			1,3-DINITROBENZENE (99-65-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			1,3,5-TRINITROBENZENE (99-35-4) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			3-NITROTOLUENE (99-08-1) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			NITROBENZENE (98-95-3) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			2-NITROTOLUENE (88-72-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			PETN (78-11-5) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			2,6-DINITROTOLUENE (606-20-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			Nitroglycerin (55-63-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			Tetryl (479-45-8) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.

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Analytical Results	14			2-AMINO-4,6-DINITROTOLUENE (35572-78-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			HMX (2691-41-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			4-AMINO-2,6-DINITROTOLUENE (19406-51-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			RDX (121-82-4) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			2,4-DINITROTOLUENE (121-14-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			2,4,6-TRINITROTOLUENE (118-96-7) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			4-NITROTOLUENE (99-99-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			1,3-DINITROBENZENE (99-65-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			1,3,5-TRINITROBENZENE (99-35-4) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			3-NITROTOLUENE (99-08-1) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			NITROBENZENE (98-95-3) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			2-NITROTOLUENE (88-72-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			PETN (78-11-5) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			2,6-DINITROTOLUENE (606-20-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			Nitroglycerin (55-63-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			Tetryl (479-45-8) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			2-AMINO-4,6-DINITROTOLUENE (35572-78-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			HMX (2691-41-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			4-AMINO-2,6-DINITROTOLUENE (19406-51-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			RDX (121-82-4) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			2,4-DINITROTOLUENE (121-14-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			2,4,6-TRINITROTOLUENE (118-96-7) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.

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Analytical Results	14			Zirconium (7440-67-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB220207.
Analytical Results	14			POTASSIUM (7440-09-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB220207.
Analytical Results	14			LITHIUM (7439-93-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB220207.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			CALCIUM (7440-70-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			BORON (7440-42-8) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			TITANIUM (7440-32-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			TIN (7440-31-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			STRONTIUM (7440-24-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			SODIUM (7440-23-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			MANGANESE (7439-96-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			IRON (7439-89-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			ALUMINUM (7429-90-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220211.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220211.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220211.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220211.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.

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Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-054-SA5C-SB-3.0-4.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-054-SA5C-SB-3.0-4.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-054-SA5C-SB-3.0-4.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-054-SA5C-SB-3.0-4.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-054-SA5C-SB-3.0-4.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-054-SA5C-SB-3.0-4.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-054-SA5C-SB-3.0-4.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-054-SA5C-SB-3.0-4.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-054-SA5C-SB-3.0-4.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-054-SA5C-SB-3.0-4.0.

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Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-054-SA5C-SB-3.0-4.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-054-SA5C-SB-3.0-4.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-054-SA5C-SB-3.0-4.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-054-SA5C-SB-3.0-4.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-054-SA5C-SB-3.0-4.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-054-SA5C-SB-3.0-4.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-054-SA5C-SB-3.0-4.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-054-SA5C-SB-3.0-4.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-054-SA5C-SB-3.0-4.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-054-SA5C-SB-3.0-4.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-054-SA5C-SB-3.0-4.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-054-SA5C-SB-3.0-4.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-054-SA5C-SB-3.0-4.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-054-SA5C-SB-3.0-4.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-054-SA5C-SB-3.0-4.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-054-SA5C-SB-3.0-4.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-054-SA5C-SB-3.0-4.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-054-SA5C-SB-3.0-4.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-054-SA5C-SB-3.0-4.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-054-SA5C-SB-3.0-4.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-067-SA5C-SB-3.0-4.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-067-SA5C-SB-3.0-4.0.

EDD Warning Log

Lab Reporting Batch ID: DE019

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Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-067-SA5C-SB-3.0-4.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-067-SA5C-SB-3.0-4.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-067-SA5C-SB-3.0-4.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-067-SA5C-SB-3.0-4.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-067-SA5C-SB-3.0-4.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-067-SA5C-SB-3.0-4.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-067-SA5C-SB-3.0-4.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-067-SA5C-SB-3.0-4.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-067-SA5C-SB-3.0-4.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-067-SA5C-SB-3.0-4.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-067-SA5C-SB-3.0-4.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-067-SA5C-SB-3.0-4.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-067-SA5C-SB-3.0-4.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-067-SA5C-SB-3.0-4.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-067-SA5C-SB-3.0-4.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-067-SA5C-SB-3.0-4.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-067-SA5C-SB-3.0-4.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-067-SA5C-SB-3.0-4.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-067-SA5C-SB-3.0-4.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-067-SA5C-SB-3.0-4.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-067-SA5C-SB-3.0-4.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-067-SA5C-SB-3.0-4.0.

EDD Warning Log

Lab Reporting Batch ID: DE019

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Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-067-SA5C-SB-3.0-4.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-067-SA5C-SB-3.0-4.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-067-SA5C-SB-3.0-4.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-067-SA5C-SB-3.0-4.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-067-SA5C-SB-3.0-4.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-067-SA5C-SB-3.0-4.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-068-SA5C-SB-3.5-4.5.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-068-SA5C-SB-3.5-4.5.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-068-SA5C-SB-3.5-4.5.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-068-SA5C-SB-3.5-4.5.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-068-SA5C-SB-3.5-4.5.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-068-SA5C-SB-3.5-4.5.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-068-SA5C-SB-3.5-4.5.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-068-SA5C-SB-3.5-4.5.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-068-SA5C-SB-3.5-4.5.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-068-SA5C-SB-3.5-4.5.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-068-SA5C-SB-3.5-4.5.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-068-SA5C-SB-3.5-4.5.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-068-SA5C-SB-3.5-4.5.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-068-SA5C-SB-3.5-4.5.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-068-SA5C-SB-3.5-4.5.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-068-SA5C-SB-3.5-4.5.

EDD Warning Log

Lab Reporting Batch ID: DE019

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-068-SA5C-SB-3.5-4.5.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-068-SA5C-SB-3.5-4.5.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-068-SA5C-SB-3.5-4.5.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-068-SA5C-SB-3.5-4.5.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-068-SA5C-SB-3.5-4.5.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-068-SA5C-SB-3.5-4.5.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-068-SA5C-SB-3.5-4.5.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-068-SA5C-SB-3.5-4.5.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-068-SA5C-SB-3.5-4.5.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-068-SA5C-SB-3.5-4.5.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-068-SA5C-SB-3.5-4.5.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-068-SA5C-SB-3.5-4.5.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-068-SA5C-SB-3.5-4.5.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-068-SA5C-SB-3.5-4.5.
Analytical Results	10			ETHYLENE GLYCOL (107-21-1) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-111810.
Analytical Results	10			DIETHYLENE GLYCOL (111-46-6) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-111810.
Analytical Results	10			Propylene glycol (57-55-6) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-111810.
Analytical Results	10			EFH (C12-C14) (PHCC12C14) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-111810.
Analytical Results	10			EFH (C15-C20) (PHCC15C20) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-111810.
Analytical Results	10			EFH (C21-C30) (PHCC21C30) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-111810.
Analytical Results	10			EFH (C30-C40) (PHCC30C40) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-111810.
Analytical Results	10			EFH (C8-C11) (PHCC8C11) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-111810.
Analytical Results	13			(84-15-1) is a required surrogate for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-111810.
Analytical Results	13			(110-63-4) is a required surrogate for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-111810.
Analytical Results	13			(108-90-7) is a required surrogate for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-111810.

EDD Warning Log

Lab Reporting Batch ID: DE019

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Sample Analysis				38 MethodBatch 340243201A is missing a sample of QCType MS for LabAnalysisRefMethodID 7199
Sample Analysis				38 MethodBatch 340243201A is missing a sample of QCType MSD for LabAnalysisRefMethodID 7199
Sample Analysis				38 MethodBatch 336336202A is missing a sample of QCType MS for LabAnalysisRefMethodID 314.0
Sample Analysis				38 MethodBatch 336336202A is missing a sample of QCType MSD for LabAnalysisRefMethodID 314.0
Sample Analysis	54	PreparationBatch	103270023A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	55	PreparationBatch	103270023A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	29	PreparationBatch	B103232AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis	33	PreparationBatch	B103232AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch B103232AA is missing a sample of QCType MS for LabAnalysisRefMethodID 8260B
Sample Analysis				38 MethodBatch B103232AA is missing a sample of QCType MSD for LabAnalysisRefMethodID 8260B
Sample Analysis	31	PreparationBatch	Y103263AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis	39	PreparationBatch	Y103263AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch E103282AA is missing a sample of QCType MS for LabAnalysisRefMethodID 8260B SIM
Sample Analysis				38 MethodBatch E103282AA is missing a sample of QCType MSD for LabAnalysisRefMethodID 8260B SIM
Sample Analysis				38 MethodBatch 103260011A is missing a sample of QCType MS for LabAnalysisRefMethodID 8015B
Sample Analysis				38 MethodBatch 103260011A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8015B
Sample Analysis				38 MethodBatch 10326A34A is missing a sample of QCType MS for LabAnalysisRefMethodID 8015M
Sample Analysis				38 MethodBatch 10326A34A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8015M
Sample Analysis	50	PreparationBatch	103260008A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	51	PreparationBatch	103260008A	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch 103260008A is missing a sample of QCType MS for LabAnalysisRefMethodID 8082
Sample Analysis				38 MethodBatch 103260008A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8082
Sample Analysis				38 MethodBatch 103260038A is missing a sample of QCType MS for LabAnalysisRefMethodID 8015M
Sample Analysis				38 MethodBatch 103260038A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8015M
Sample Analysis				38 MethodBatch 103270004A is missing a sample of QCType MS for LabAnalysisRefMethodID 8015B
Sample Analysis				38 MethodBatch 103270004A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8015B
Sample Analysis	59	PreparationBatch	103270005A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	60	PreparationBatch	103270005A	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch 103270005A is missing a sample of QCType MS for LabAnalysisRefMethodID 8330A
Sample Analysis				38 MethodBatch 103270005A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8330A
Sample Analysis				38 MethodBatch 103300006A is missing a sample of QCType MS for LabAnalysisRefMethodID 8315A
Sample Analysis				38 MethodBatch 103300006A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8315A
Sample Analysis				38 MethodBatch 103350011A is missing a sample of QCType MS for LabAnalysisRefMethodID 8015M
Sample Analysis				38 MethodBatch 103350011A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8015M

EDD Warning Log

Lab Reporting Batch ID: DE019

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Sample Analysis	85	PreparationBatch	328570805	17 This batch has more that one sample with QCType MB.
Sample Analysis	86	PreparationBatch	328570805	17 This batch has more that one sample with QCType MB.
Sample Analysis	87	PreparationBatch	328570805	17 This batch has more that one sample with QCType LCS.
Sample Analysis	88	PreparationBatch	328570805	17 This batch has more that one sample with QCType LCS.
Sample Analysis	89	PreparationBatch	328570805	17 This batch has more that one sample with QCType LCS.
Sample Analysis	90	PreparationBatch	328570805	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch 328570805 is missing a sample of QCType MS for LabAnalysisRefMethodID 6010B
Sample Analysis				38 MethodBatch 328570805 is missing a sample of QCType MSD for LabAnalysisRefMethodID 6010B
Sample Analysis				38 MethodBatch 328571101 is missing a sample of QCType MS for LabAnalysisRefMethodID 7471A
Sample Analysis				38 MethodBatch 328571101 is missing a sample of QCType MSD for LabAnalysisRefMethodID 7471A
Sample Analysis				38 MethodBatch 328102601A is missing a sample of QCType MS for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 328102601A is missing a sample of QCType MSD for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 328102601B is missing a sample of QCType MS for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 328102601B is missing a sample of QCType MSD for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 328102601C is missing a sample of QCType MS for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 328102601C is missing a sample of QCType MSD for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 328102601D is missing a sample of QCType MS for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 328102601D is missing a sample of QCType MSD for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 335102201A is missing a sample of QCType MS for LabAnalysisRefMethodID 9012B
Sample Analysis				38 MethodBatch 336336201B is missing a sample of QCType MS for LabAnalysisRefMethodID 300.0
Sample Analysis				38 MethodBatch 336336201B is missing a sample of QCType MSD for LabAnalysisRefMethodID 300.0
Sample Analysis				38 MethodBatch 323SLC026 is missing a sample of QCType MS for LabAnalysisRefMethodID 8270C
Sample Analysis				38 MethodBatch 323SLC026 is missing a sample of QCType MSD for LabAnalysisRefMethodID 8270C
Sample Analysis				38 MethodBatch 333SLD026 is missing a sample of QCType MS for LabAnalysisRefMethodID 1625C
Sample Analysis				38 MethodBatch 333SLD026 is missing a sample of QCType MSD for LabAnalysisRefMethodID 1625C
Sample Analysis				38 MethodBatch 324SLD026 is missing a sample of QCType MS for LabAnalysisRefMethodID 8270C SIM
Sample Analysis				38 MethodBatch 324SLD026 is missing a sample of QCType MSD for LabAnalysisRefMethodID 8270C SIM

Field QC Assignments and Associated Samples

EDD File Name: DE020

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: TB-111910 QC Type: TB		
	SL-042-SA5C-SS-0.0-0.5	11/19/2010 2:30:00 PM
	SL-051-SA5C-SB-3.0-4.0	11/19/2010 11:45:00 AM
	SL-052-SA5C-SB-2.5-3.0	11/19/2010 10:45:00 AM

Data Qualifier Summary

Lab Reporting Batch ID: DE020

Laboratory: LL

EDD Filename: DE020_v1

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Sample ID: SL-042-SA5C-SS-0.0-0.5

Collected: 11/19/2010 2:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	1.8		0.84	MDL	1.0	PQL	mg/Kg	J	Q

Sample ID: SL-051-SA5C-SB-3.0-4.0

Collected: 11/19/2010 11:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	3.5		0.89	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-052-SA5C-SB-2.5-3.0

Collected: 11/19/2010 10:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	9.6		0.88	MDL	1.1	PQL	mg/Kg	J	Q, E

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-042-SA5C-SS-0.0-0.5

Collected: 11/19/2010 2:30:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LITHIUM	22.9		0.23	MDL	2.1	PQL	mg/Kg	J	A
POTASSIUM	3140		18.6	MDL	51.7	PQL	mg/Kg	J	Q
Zirconium	3.91	J	0.868	MDL	5.17	PQL	mg/Kg	J	Z

Sample ID: SL-042-SA5C-SS-0.0-0.5

Collected: 11/19/2010 2:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.55	J	0.920	MDL	5.17	PQL	mg/Kg	J	Z
SODIUM	82.7	J	38.5	MDL	103	PQL	mg/Kg	J	Z
TIN	2.12	J	1.03	MDL	10.3	PQL	mg/Kg	U	B

Sample ID: SL-051-SA5C-SB-3.0-4.0

Collected: 11/19/2010 11:45:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LITHIUM	32.4		0.24	MDL	2.1	PQL	mg/Kg	J	A
POTASSIUM	1590		19.3	MDL	53.6	PQL	mg/Kg	J	Q
Zirconium	3.60	J	0.900	MDL	5.36	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE020

Laboratory: LL

EDD Filename: DE020_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-051-SA5C-SB-3.0-4.0

Collected: 11/19/2010 11:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	1.42	J	0.954	MDL	5.36	PQL	mg/Kg	J	Z
TIN	2.07	J	1.07	MDL	10.7	PQL	mg/Kg	U	B

Sample ID: SL-052-SA5C-SB-2.5-3.0

Collected: 11/19/2010 10:45:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LITHIUM	28.7		0.24	MDL	2.1	PQL	mg/Kg	J	A
POTASSIUM	1940		19.3	MDL	53.7	PQL	mg/Kg	J	Q
Zirconium	5.07	J	0.902	MDL	5.37	PQL	mg/Kg	J	Z

Sample ID: SL-052-SA5C-SB-2.5-3.0

Collected: 11/19/2010 10:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.00	J	0.956	MDL	5.37	PQL	mg/Kg	J	Z
TIN	2.62	J	1.07	MDL	10.7	PQL	mg/Kg	U	B

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-042-SA5C-SS-0.0-0.5

Collected: 11/19/2010 2:30:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.124	J	0.0418	MDL	0.418	PQL	mg/Kg	J	Z

Sample ID: SL-042-SA5C-SS-0.0-0.5

Collected: 11/19/2010 2:30:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	105		0.113	MDL	0.418	PQL	mg/Kg	J	E, E

Sample ID: SL-042-SA5C-SS-0.0-0.5

Collected: 11/19/2010 2:30:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.169	J	0.0626	MDL	0.209	PQL	mg/Kg	UJ	B, Q
ARSENIC	4.18		0.0626	MDL	0.418	PQL	mg/Kg	J	Q
CHROMIUM	20.1		0.125	MDL	0.418	PQL	mg/Kg	J	A, Q
COPPER	9.10		0.0689	MDL	0.418	PQL	mg/Kg	J	E

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE020

Laboratory: LL

EDD Filename: DE020_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-042-SA5C-SS-0.0-0.5

Collected: 11/19/2010 2:30:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LEAD	23.8		0.0109	MDL	0.209	PQL	mg/Kg	J	Q
NICKEL	13.2		0.104	MDL	0.418	PQL	mg/Kg	J	Q, E
SILVER	0.0353	J	0.0125	MDL	0.104	PQL	mg/Kg	J	Z
THALLIUM	0.218		0.0313	MDL	0.104	PQL	mg/Kg	J	Q
VANADIUM	35.6		0.0230	MDL	0.104	PQL	mg/Kg	J	Q, E

Sample ID: SL-051-SA5C-SB-3.0-4.0

Collected: 11/19/2010 11:45:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0854	J	0.0437	MDL	0.437	PQL	mg/Kg	J	Z

Sample ID: SL-051-SA5C-SB-3.0-4.0

Collected: 11/19/2010 11:45:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	107		0.118	MDL	0.437	PQL	mg/Kg	J	E, E

Sample ID: SL-051-SA5C-SB-3.0-4.0

Collected: 11/19/2010 11:45:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.113	J	0.0656	MDL	0.219	PQL	mg/Kg	UJ	B, Q
ARSENIC	7.15		0.0656	MDL	0.437	PQL	mg/Kg	J	Q
CADMIUM	0.0823	J	0.0393	MDL	0.109	PQL	mg/Kg	J	Z
CHROMIUM	27.0		0.131	MDL	0.437	PQL	mg/Kg	J	A, Q
COPPER	8.53		0.0721	MDL	0.437	PQL	mg/Kg	J	E
LEAD	7.91		0.0114	MDL	0.219	PQL	mg/Kg	J	Q
NICKEL	14.7		0.109	MDL	0.437	PQL	mg/Kg	J	Q, E
SILVER	0.107	J	0.0131	MDL	0.109	PQL	mg/Kg	J	Z
THALLIUM	0.324		0.0328	MDL	0.109	PQL	mg/Kg	J	Q
VANADIUM	50.2		0.0240	MDL	0.109	PQL	mg/Kg	J	Q, E

Sample ID: SL-052-SA5C-SB-2.5-3.0

Collected: 11/19/2010 10:45:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.144	J	0.0425	MDL	0.425	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE020

Laboratory: LL

EDD Filename: DE020_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-052-SA5C-SB-2.5-3.0

Collected: 11/19/2010 10:45:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	95.3		0.115	MDL	0.425	PQL	mg/Kg	J	E, E

Sample ID: SL-052-SA5C-SB-2.5-3.0

Collected: 11/19/2010 10:45:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.198	J	0.0638	MDL	0.213	PQL	mg/Kg	UJ	B, Q
ARSENIC	9.22		0.0638	MDL	0.425	PQL	mg/Kg	J	Q
CADMIUM	0.0461	J	0.0383	MDL	0.106	PQL	mg/Kg	J	Z
CHROMIUM	27.5		0.128	MDL	0.425	PQL	mg/Kg	J	A, Q
COPPER	9.60		0.0702	MDL	0.425	PQL	mg/Kg	J	E
LEAD	10.8		0.0111	MDL	0.213	PQL	mg/Kg	J	Q
NICKEL	12.9		0.106	MDL	0.425	PQL	mg/Kg	J	Q, E
SILVER	0.0688	J	0.0128	MDL	0.106	PQL	mg/Kg	J	Z
THALLIUM	0.313		0.0319	MDL	0.106	PQL	mg/Kg	J	Q
VANADIUM	60.2		0.0234	MDL	0.106	PQL	mg/Kg	J	Q, E

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-051-SA5C-SB-3.0-4.0

Collected: 11/19/2010 11:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.40	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-052-SA5C-SB-2.5-3.0

Collected: 11/19/2010 10:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.39	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-042-SA5C-SS-0.0-0.5

Collected: 11/19/2010 2:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0072	J	0.0029	MDL	0.102	PQL	mg/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE020

Laboratory: LL

EDD Filename: DE020_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7471A

Matrix: SO

Method Category: SVOA

Method: 1625C

Matrix: SO

Sample ID: SL-052-SA5C-SB-2.5-3.0

Collected: 11/19/2010 10:45:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	60.1		18.3	MDL	36.5	PQL	ng/Kg	U	B

Method Category: SVOA

Method: 6850

Matrix: SO

Sample ID: SL-051-SA5C-SB-3.0-4.0

Collected: 11/19/2010 11:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PERCHLORATE	2.6	J	2.3	MDL	5.6	PQL	ug/Kg	J	Z, Q, Q

Method Category: SVOA

Method: 8015M

Matrix: SO

Sample ID: SL-052-SA5C-SB-2.5-3.0

Collected: 11/19/2010 10:45:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C30-C40)	0.45	J	0.44	MDL	1.3	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 8151A

Matrix: SO

Sample ID: SL-042-SA5C-SS-0.0-0.5

Collected: 11/19/2010 2:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DALAPON	4.6	U	4.6	MDL	9.4	PQL	ug/Kg	R	Q
DICHLOROPROP	0.84	U	0.84	MDL	1.8	PQL	ug/Kg	UJ	Q
DINOSEB	0.84	U	0.84	MDL	2.5	PQL	ug/Kg	R	L

Data Qualifier Summary

Lab Reporting Batch ID: DE020

Laboratory: LL

EDD Filename: DE020_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-042-SA5C-SS-0.0-0.5

Collected: 11/19/2010 2:30:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)PYRENE	69	J	17	MDL	170	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	95	J	17	MDL	170	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	170	J	17	MDL	350	PQL	ug/Kg	J	Z
CHRYSENE	22	J	17	MDL	170	PQL	ug/Kg	J	Z

Sample ID: SL-051-SA5C-SB-3.0-4.0

Collected: 11/19/2010 11:45:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(G,H,I)PERYLENE	35	J	19	MDL	190	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	24	J	19	MDL	370	PQL	ug/Kg	J	Z

Sample ID: SL-052-SA5C-SB-2.5-3.0

Collected: 11/19/2010 10:45:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	28	J	18	MDL	370	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-042-SA5C-SS-0.0-0.5

Collected: 11/19/2010 2:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1-METHYLNAPHTHALENE	0.84	J	0.70	MDL	1.7	PQL	ug/Kg	J	Z
2-METHYLNAPHTHALENE	0.88	J	0.70	MDL	1.7	PQL	ug/Kg	J	Z
ACENAPHTHYLENE	1.2	J	0.35	MDL	1.7	PQL	ug/Kg	J	Z
ANTHRACENE	0.51	J	0.35	MDL	1.7	PQL	ug/Kg	J	Z
Butylbenzylphthalate	9.0	J	6.3	MDL	19	PQL	ug/Kg	J	Z, Q
DIBENZO(A,H)ANTHRACENE	5.5		0.70	MDL	1.7	PQL	ug/Kg	J	Q
Diethylphthalate	6.3	U	6.3	MDL	19	PQL	ug/Kg	UJ	Q
FLUORENE	1.1	J	0.70	MDL	1.7	PQL	ug/Kg	J	Z
NAPHTHALENE	1.1	J	0.70	MDL	1.7	PQL	ug/Kg	J	Z
N-NITROSODIMETHYLAMINE	1.2	J	0.70	MDL	1.7	PQL	ug/Kg	J	Z
PHENANTHRENE	1.6	J	0.70	MDL	1.7	PQL	ug/Kg	J	Z
PYRENE	7.5		0.70	MDL	1.7	PQL	ug/Kg	J	Q

Data Qualifier Summary

Lab Reporting Batch ID: DE020

Laboratory: LL

EDD Filename: DE020_v1

eQAPP Name: CDM_SSFL_110509

Method Category:	VOA
Method:	8015B
Matrix:	SO

Sample ID: SL-052-SA5C-SB-2.5-3.0 Collected: 11/19/2010 10:45:00 Analysis Type: REA4 Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHANOL	330	J	110	MDL	550	PQL	ug/Kg	J	Z

Method Category:	VOA
Method:	8260B
Matrix:	SO

Sample ID: SL-051-SA5C-SB-3.0-4.0 Collected: 11/19/2010 11:45:00 Analysis Type: RES Dilution: 0.87

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TOLUENE	0.09	J	0.08	MDL	3.9	PQL	ug/Kg	U	B

Sample ID: SL-052-SA5C-SB-2.5-3.0 Collected: 11/19/2010 10:45:00 Analysis Type: RES Dilution: 1.01

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	1.0	J	0.27	MDL	4.4	PQL	ug/Kg	J	Z
TOLUENE	0.15	J	0.09	MDL	4.4	PQL	ug/Kg	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DE020

Laboratory: LL

EDD Filename: DE020_v1

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination
F	Field Blank Contamination

Data Qualifier Summary

Lab Reporting Batch ID: DE020

Laboratory: LL

EDD Filename: DE020_v1

eQAPP Name: CDM_SSFL_110509

FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation

Data Qualifier Summary

Lab Reporting Batch ID: DE020

Laboratory: LL

EDD Filename: DE020_v1

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

EDD Warning Log

Lab Reporting Batch ID: DE020

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE020

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE020

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	1399	ReportingLimit	410	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1496	ReportingLimit	2.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1569	ReportingLimit	2.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results				14 BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results				14 P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results				14 ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results				14 TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results				14 1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results				14 1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results				14 1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results				14 1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results				14 2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results				14 O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results				14 HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results				14 1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results				14 1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results				14 TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results				14 1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results				14 2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results				14 1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results				14 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results				14 DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results				14 TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Q210505A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2-DICHLOROETHANE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2,3-TRICHLOROETHANE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.

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Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.

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Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2,4-TRICHLOROEBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y05Y210525A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB01Q211146B.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB01Q211146B.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY05Q210423A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY05Q210423A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY05Y210444A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY05Y210444A.
Analytical Results	14			Aroclor 5442 (12642-23-8) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03268AQ242123A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03268AQ242142A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03268AQ242142A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03268AY242201A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03268AY242201A.
Analytical Results	14			2,4-DIAMINO-6-NITROTOLUENE (6629-29-4) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ240942A.
Analytical Results	14			2,6-Diamino-4-nitrotoluene (59229-75-3) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ240942A.
Analytical Results	14			4-NITROTOLUENE (99-99-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			1,3-DINITROBENZENE (99-65-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			1,3,5-TRINITROBENZENE (99-35-4) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			3-NITROTOLUENE (99-08-1) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			NITROBENZENE (98-95-3) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			2-NITROTOLUENE (88-72-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			PETN (78-11-5) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			2,6-DINITROTOLUENE (606-20-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			Nitroglycerin (55-63-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			Tetryl (479-45-8) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.

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Analytical Results	14			2-AMINO-4,6-DINITROTOLUENE (35572-78-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			HMX (2691-41-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			4-AMINO-2,6-DINITROTOLUENE (19406-51-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			RDX (121-82-4) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			2,4-DINITROTOLUENE (121-14-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			2,4,6-TRINITROTOLUENE (118-96-7) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AQ241025A.
Analytical Results	14			4-NITROTOLUENE (99-99-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			1,3-DINITROBENZENE (99-65-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			1,3,5-TRINITROBENZENE (99-35-4) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			3-NITROTOLUENE (99-08-1) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			NITROBENZENE (98-95-3) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			2-NITROTOLUENE (88-72-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			PETN (78-11-5) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			2,6-DINITROTOLUENE (606-20-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			Nitroglycerin (55-63-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			Tetryl (479-45-8) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			2-AMINO-4,6-DINITROTOLUENE (35572-78-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			HMX (2691-41-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			4-AMINO-2,6-DINITROTOLUENE (19406-51-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			RDX (121-82-4) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			2,4-DINITROTOLUENE (121-14-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.
Analytical Results	14			2,4,6-TRINITROTOLUENE (118-96-7) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03275AY241107A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			Chlordane (57-74-9) is a required SPK compound for Method: '8081A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03281AQ240423A.
Analytical Results	14			TOXAPHENE (8001-35-2) is a required SPK compound for Method: '8081A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03281AQ240423A.
Analytical Results	14			MIREX (2385-85-5) is a required SPK compound for Method: '8081A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03281AQ240423A.
Analytical Results	14			Zirconium (7440-67-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB220207.
Analytical Results	14			POTASSIUM (7440-09-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB220207.
Analytical Results	14			LITHIUM (7439-93-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB220207.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			CALCIUM (7440-70-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			BORON (7440-42-8) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			TITANIUM (7440-32-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			TIN (7440-31-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			STRONTIUM (7440-24-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			SODIUM (7440-23-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			MANGANESE (7439-96-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			IRON (7439-89-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			ALUMINUM (7429-90-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220211.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220211.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220211.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220211.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.

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Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.

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Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-042-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-042-SA5C-SS-0.0-0.5.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-042-SA5C-SS-0.0-0.5.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-042-SA5C-SS-0.0-0.5.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-042-SA5C-SS-0.0-0.5.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-042-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-042-SA5C-SS-0.0-0.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-042-SA5C-SS-0.0-0.5.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-042-SA5C-SS-0.0-0.5.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-042-SA5C-SS-0.0-0.5.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-042-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-042-SA5C-SS-0.0-0.5.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-042-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-042-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-042-SA5C-SS-0.0-0.5.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-042-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-042-SA5C-SS-0.0-0.5.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-042-SA5C-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-042-SA5C-SS-0.0-0.5.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-042-SA5C-SS-0.0-0.5.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-042-SA5C-SS-0.0-0.5.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-042-SA5C-SS-0.0-0.5.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-042-SA5C-SS-0.0-0.5.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-042-SA5C-SS-0.0-0.5.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-042-SA5C-SS-0.0-0.5.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-042-SA5C-SS-0.0-0.5.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-042-SA5C-SS-0.0-0.5.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-042-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-042-SA5C-SS-0.0-0.5.

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Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-042-SA5C-SS-0.0-0.5.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-042-SA5C-SS-0.0-0.5.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-051-SA5C-SB-3.0-4.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-051-SA5C-SB-3.0-4.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-051-SA5C-SB-3.0-4.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-051-SA5C-SB-3.0-4.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-051-SA5C-SB-3.0-4.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-051-SA5C-SB-3.0-4.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-051-SA5C-SB-3.0-4.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-051-SA5C-SB-3.0-4.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-051-SA5C-SB-3.0-4.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-051-SA5C-SB-3.0-4.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-051-SA5C-SB-3.0-4.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-051-SA5C-SB-3.0-4.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-051-SA5C-SB-3.0-4.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-051-SA5C-SB-3.0-4.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-051-SA5C-SB-3.0-4.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-051-SA5C-SB-3.0-4.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-051-SA5C-SB-3.0-4.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-051-SA5C-SB-3.0-4.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-051-SA5C-SB-3.0-4.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-051-SA5C-SB-3.0-4.0.

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Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-051-SA5C-SB-3.0-4.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-051-SA5C-SB-3.0-4.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-051-SA5C-SB-3.0-4.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-051-SA5C-SB-3.0-4.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-051-SA5C-SB-3.0-4.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-051-SA5C-SB-3.0-4.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-051-SA5C-SB-3.0-4.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-051-SA5C-SB-3.0-4.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-051-SA5C-SB-3.0-4.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHthalate (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-051-SA5C-SB-3.0-4.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-051-SA5C-SB-3.0-4.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-052-SA5C-SB-2.5-3.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-052-SA5C-SB-2.5-3.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-052-SA5C-SB-2.5-3.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-052-SA5C-SB-2.5-3.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-052-SA5C-SB-2.5-3.0.
Analytical Results	10			EFH (C15-C20) (PHCC15C20) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-052-SA5C-SB-2.5-3.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-052-SA5C-SB-2.5-3.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-052-SA5C-SB-2.5-3.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-052-SA5C-SB-2.5-3.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-052-SA5C-SB-2.5-3.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-052-SA5C-SB-2.5-3.0.

EDD Warning Log

Lab Reporting Batch ID: DE020

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-052-SA5C-SB-2.5-3.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-052-SA5C-SB-2.5-3.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-052-SA5C-SB-2.5-3.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-052-SA5C-SB-2.5-3.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-052-SA5C-SB-2.5-3.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-052-SA5C-SB-2.5-3.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-052-SA5C-SB-2.5-3.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-052-SA5C-SB-2.5-3.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-052-SA5C-SB-2.5-3.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-052-SA5C-SB-2.5-3.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-052-SA5C-SB-2.5-3.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-052-SA5C-SB-2.5-3.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-052-SA5C-SB-2.5-3.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-052-SA5C-SB-2.5-3.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-052-SA5C-SB-2.5-3.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-052-SA5C-SB-2.5-3.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-052-SA5C-SB-2.5-3.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-052-SA5C-SB-2.5-3.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-052-SA5C-SB-2.5-3.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-052-SA5C-SB-2.5-3.0.
Analytical Results	10			ETHYLENE GLYCOL (107-21-1) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-111910.
Analytical Results	10			DIETHYLENE GLYCOL (111-46-6) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-111910.

EDD Warning Log

Lab Reporting Batch ID: DE020

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results				10 Propylene glycol (57-55-6) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-111910.
Analytical Results				10 EFH (C12-C14) (PHCC12C14) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-111910.
Analytical Results				10 EFH (C15-C20) (PHCC15C20) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-111910.
Analytical Results				10 EFH (C21-C30) (PHCC21C30) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-111910.
Analytical Results				10 EFH (C30-C40) (PHCC30C40) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-111910.
Analytical Results				10 EFH (C8-C11) (PHCC8C11) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-111910.
Analytical Results				13 (84-15-1) is a required surrogate for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-111910.
Analytical Results				13 (110-63-4) is a required surrogate for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-111910.
Analytical Results				13 (108-90-7) is a required surrogate for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-111910.
Sample Analysis				38 MethodBatch 340243201A is missing a sample of QCType MS for LabAnalysisRefMethodID 7199
Sample Analysis				38 MethodBatch 340243201A is missing a sample of QCType MSD for LabAnalysisRefMethodID 7199
Sample Analysis				38 MethodBatch 336336202A is missing a sample of QCType MS for LabAnalysisRefMethodID 314.0
Sample Analysis				38 MethodBatch 336336202A is missing a sample of QCType MSD for LabAnalysisRefMethodID 314.0
Sample Analysis	7	PreparationBatch	B103191AB	17 This batch has more than one sample with QCType LCS.
Sample Analysis	10	PreparationBatch	B103191AB	17 This batch has more than one sample with QCType LCS.
Sample Analysis				38 MethodBatch B103191AB is missing a sample of QCType MS for LabAnalysisRefMethodID 8260B
Sample Analysis				38 MethodBatch B103191AB is missing a sample of QCType MSD for LabAnalysisRefMethodID 8260B
Sample Analysis	8	PreparationBatch	Y103263AA	17 This batch has more than one sample with QCType LCS.
Sample Analysis	16	PreparationBatch	Y103263AA	17 This batch has more than one sample with QCType LCS.
Sample Analysis				38 MethodBatch E103282AA is missing a sample of QCType MS for LabAnalysisRefMethodID 8260B SIM
Sample Analysis				38 MethodBatch E103282AA is missing a sample of QCType MSD for LabAnalysisRefMethodID 8260B SIM
Sample Analysis				38 MethodBatch 103260011A is missing a sample of QCType MS for LabAnalysisRefMethodID 8015B
Sample Analysis				38 MethodBatch 103260011A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8015B
Sample Analysis				38 MethodBatch 10326A34A is missing a sample of QCType MS for LabAnalysisRefMethodID 8015M
Sample Analysis				38 MethodBatch 10326A34A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8015M
Sample Analysis	22	PreparationBatch	103260008A	17 This batch has more than one sample with QCType LCS.
Sample Analysis	23	PreparationBatch	103260008A	17 This batch has more than one sample with QCType LCS.
Sample Analysis				38 MethodBatch 103260008A is missing a sample of QCType MS for LabAnalysisRefMethodID 8082
Sample Analysis				38 MethodBatch 103260008A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8082
Sample Analysis				38 MethodBatch 103260038A is missing a sample of QCType MS for LabAnalysisRefMethodID 8015M
Sample Analysis				38 MethodBatch 103260038A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8015M
Sample Analysis				38 MethodBatch 103270004A is missing a sample of QCType MS for LabAnalysisRefMethodID 8015B
Sample Analysis				38 MethodBatch 103270004A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8015B

EDD Warning Log

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Table	Line #	Column	Value	Warning Description
Sample Analysis	27	PreparationBatch	103270005A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	28	PreparationBatch	103270005A	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch 103270005A is missing a sample of QCType MS for LabAnalysisRefMethodID 8330A
Sample Analysis				38 MethodBatch 103270005A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8330A
Sample Analysis				38 MethodBatch 103280011A is missing a sample of QCType MS for LabAnalysisRefMethodID 8081A
Sample Analysis				38 MethodBatch 103280011A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8081A
Sample Analysis				38 MethodBatch 103300006A is missing a sample of QCType MS for LabAnalysisRefMethodID 8315A
Sample Analysis				38 MethodBatch 103300006A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8315A
Sample Analysis				38 MethodBatch 103350011A is missing a sample of QCType MS for LabAnalysisRefMethodID 8015M
Sample Analysis				38 MethodBatch 103350011A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8015M
Sample Analysis				38 MethodBatch 330SLB026 is missing a sample of QCType MS for LabAnalysisRefMethodID 8270C
Sample Analysis				38 MethodBatch 330SLB026 is missing a sample of QCType MSD for LabAnalysisRefMethodID 8270C
Sample Analysis	46	PreparationBatch	328570805	17 This batch has more that one sample with QCType MB.
Sample Analysis	47	PreparationBatch	328570805	17 This batch has more that one sample with QCType MB.
Sample Analysis	48	PreparationBatch	328570805	17 This batch has more that one sample with QCType LCS.
Sample Analysis	49	PreparationBatch	328570805	17 This batch has more that one sample with QCType LCS.
Sample Analysis	50	PreparationBatch	328570805	17 This batch has more that one sample with QCType LCS.
Sample Analysis	51	PreparationBatch	328570805	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch 328570805 is missing a sample of QCType MS for LabAnalysisRefMethodID 6010B
Sample Analysis				38 MethodBatch 328570805 is missing a sample of QCType MSD for LabAnalysisRefMethodID 6010B
Sample Analysis				38 MethodBatch 328571101 is missing a sample of QCType MS for LabAnalysisRefMethodID 7471A
Sample Analysis				38 MethodBatch 328571101 is missing a sample of QCType MSD for LabAnalysisRefMethodID 7471A
Sample Analysis				38 MethodBatch 328102601A is missing a sample of QCType MS for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 328102601A is missing a sample of QCType MSD for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 328102601B is missing a sample of QCType MS for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 328102601B is missing a sample of QCType MSD for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 328102601C is missing a sample of QCType MS for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 328102601C is missing a sample of QCType MSD for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 328102601D is missing a sample of QCType MS for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 328102601D is missing a sample of QCType MSD for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 337337202A is missing a sample of QCType MSD for LabAnalysisRefMethodID 300.0
Sample Analysis				38 MethodBatch 341341201A is missing a sample of QCType MSD for LabAnalysisRefMethodID 300.0
Sample Analysis				38 MethodBatch 333SLB026 is missing a sample of QCType MS for LabAnalysisRefMethodID 8270C SIM

EDD Warning Log

Lab Reporting Batch ID: DE020

eQAPP: CDM_SSFL_110509

Laboratory: LL

<i>Table</i>	<i>Line #</i>	<i>Column</i>	<i>Value</i>	<i>Warning Description</i>
Sample Analysis	38			MethodBatch 333SLB026 is missing a sample of QCType MSD for LabAnalysisRefMethodID 8270C SIM
Sample Analysis	38			MethodBatch 333SLD026 is missing a sample of QCType MS for LabAnalysisRefMethodID 1625C
Sample Analysis	38			MethodBatch 333SLD026 is missing a sample of QCType MSD for LabAnalysisRefMethodID 1625C
Sample Analysis	38			MethodBatch 10328002 is missing a sample of QCType MS for LabAnalysisRefMethodID 8315M
Sample Analysis	38			MethodBatch 10328002 is missing a sample of QCType MSD for LabAnalysisRefMethodID 8315M

Field QC Assignments and Associated Samples

EDD File Name: DE021

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: TB-112210		
QC Type: TB		
	SL-050-SA5C-SB-4.0-5.0	11/22/2010 10:20:00 AM
	SL-050-SA5C-SB-9.0-10.0	11/22/2010 10:25:00 AM
	SL-053-SA5C-SB-3.0-4.0	11/22/2010 11:25:00 AM
	SL-066-SA5C-SB-3.0-4.0	11/22/2010 1:35:00 PM
	SL-078-SA5C-SB-4.0-5.0	11/22/2010 3:14:00 PM

Data Qualifier Summary

Lab Reporting Batch ID: DE021

Laboratory: LL

EDD Filename: DE021_v1

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Sample ID: SL-053-SA5C-SB-3.0-4.0

Collected: 11/22/2010 11:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrate-NO3	1.3	J	0.85	MDL	1.6	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-050-SA5C-SB-4.0-5.0

Collected: 11/22/2010 10:20:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LITHIUM	21.7		0.24	MDL	2.1	PQL	mg/Kg	J	A
POTASSIUM	2230		19.3	MDL	53.6	PQL	mg/Kg	J	Q
Zirconium	3.09	J	0.900	MDL	5.36	PQL	mg/Kg	J	Z

Sample ID: SL-050-SA5C-SB-4.0-5.0

Collected: 11/22/2010 10:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.62	J	0.954	MDL	5.36	PQL	mg/Kg	J	Z
TIN	2.45	J	1.07	MDL	10.7	PQL	mg/Kg	U	B

Sample ID: SL-050-SA5C-SB-9.0-10.0

Collected: 11/22/2010 10:25:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LITHIUM	25.4		0.24	MDL	2.2	PQL	mg/Kg	J	A
POTASSIUM	1450		19.7	MDL	54.9	PQL	mg/Kg	J	Q
Zirconium	3.44	J	0.922	MDL	5.49	PQL	mg/Kg	J	Z

Sample ID: SL-050-SA5C-SB-9.0-10.0

Collected: 11/22/2010 10:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	1.56	J	0.976	MDL	5.49	PQL	mg/Kg	J	Z
TIN	2.36	J	1.10	MDL	11.0	PQL	mg/Kg	U	B

Sample ID: SL-053-SA5C-SB-3.0-4.0

Collected: 11/22/2010 11:25:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LITHIUM	26.3		0.23	MDL	2.1	PQL	mg/Kg	J	A
POTASSIUM	1640		18.7	MDL	51.8	PQL	mg/Kg	J	Q

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

6/10/2011 7:08:07 AM

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Data Qualifier Summary

Lab Reporting Batch ID: DE021

Laboratory: LL

EDD Filename: DE021_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-053-SA5C-SB-3.0-4.0

Collected: 11/22/2010 11:25:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Zirconium	3.60	J	0.870	MDL	5.18	PQL	mg/Kg	J	Z

Sample ID: SL-053-SA5C-SB-3.0-4.0

Collected: 11/22/2010 11:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	1.39	J	0.922	MDL	5.18	PQL	mg/Kg	J	Z
TIN	2.52	J	1.04	MDL	10.4	PQL	mg/Kg	U	B

Sample ID: SL-066-SA5C-SB-3.0-4.0

Collected: 11/22/2010 1:35:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LITHIUM	55.2		0.23	MDL	2.1	PQL	mg/Kg	J	A
POTASSIUM	2440		19.0	MDL	52.8	PQL	mg/Kg	J	Q

Sample ID: SL-066-SA5C-SB-3.0-4.0

Collected: 11/22/2010 1:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	3.53	J	0.940	MDL	5.28	PQL	mg/Kg	J	Z
TIN	3.22	J	1.06	MDL	10.6	PQL	mg/Kg	U	B

Sample ID: SL-078-SA5C-SB-4.0-5.0

Collected: 11/22/2010 3:14:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LITHIUM	27.1		0.23	MDL	2.1	PQL	mg/Kg	J	A
POTASSIUM	2300		19.1	MDL	53.2	PQL	mg/Kg	J	Q

Sample ID: SL-078-SA5C-SB-4.0-5.0

Collected: 11/22/2010 3:14:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	3.09	J	0.947	MDL	5.32	PQL	mg/Kg	J	Z
TIN	2.83	J	1.06	MDL	10.6	PQL	mg/Kg	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DE021

Laboratory: LL

EDD Filename: DE021_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-050-SA5C-SB-4.0-5.0

Collected: 11/22/2010 10:20:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.111	J	0.0424	MDL	0.424	PQL	mg/Kg	J	Z

Sample ID: SL-050-SA5C-SB-4.0-5.0

Collected: 11/22/2010 10:20:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	125		0.115	MDL	0.424	PQL	mg/Kg	J	E, E

Sample ID: SL-050-SA5C-SB-4.0-5.0

Collected: 11/22/2010 10:20:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.229		0.0637	MDL	0.212	PQL	mg/Kg	UJ	B, Q
ARSENIC	5.88		0.0637	MDL	0.424	PQL	mg/Kg	J	Q
CHROMIUM	24.8		0.127	MDL	0.424	PQL	mg/Kg	J	A, Q
COPPER	12.4		0.0700	MDL	0.424	PQL	mg/Kg	J	E
LEAD	8.83		0.0110	MDL	0.212	PQL	mg/Kg	J	Q
NICKEL	13.7		0.106	MDL	0.424	PQL	mg/Kg	J	Q, E
SILVER	0.0560	J	0.0127	MDL	0.106	PQL	mg/Kg	J	Z
THALLIUM	0.319		0.0318	MDL	0.106	PQL	mg/Kg	J	Q
VANADIUM	45.6		0.0233	MDL	0.106	PQL	mg/Kg	J	Q, E

Sample ID: SL-050-SA5C-SB-9.0-10.0

Collected: 11/22/2010 10:25:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0473	J	0.0435	MDL	0.435	PQL	mg/Kg	J	Z

Sample ID: SL-050-SA5C-SB-9.0-10.0

Collected: 11/22/2010 10:25:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	143		0.117	MDL	0.435	PQL	mg/Kg	J	E, E

Sample ID: SL-050-SA5C-SB-9.0-10.0

Collected: 11/22/2010 10:25:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0942	J	0.0652	MDL	0.217	PQL	mg/Kg	UJ	B, Q
ARSENIC	5.54		0.0652	MDL	0.435	PQL	mg/Kg	J	Q
CHROMIUM	23.9		0.130	MDL	0.435	PQL	mg/Kg	J	A, Q

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE021

Laboratory: LL

EDD Filename: DE021_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-050-SA5C-SB-9.0-10.0

Collected: 11/22/2010 10:25:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
COPPER	9.25		0.0717	MDL	0.435	PQL	mg/Kg	J	E
LEAD	7.64		0.0113	MDL	0.217	PQL	mg/Kg	J	Q
NICKEL	15.9		0.109	MDL	0.435	PQL	mg/Kg	J	Q, E
SILVER	0.0541	J	0.0130	MDL	0.109	PQL	mg/Kg	J	Z
THALLIUM	0.269		0.0326	MDL	0.109	PQL	mg/Kg	J	Q
VANADIUM	49.9		0.0239	MDL	0.109	PQL	mg/Kg	J	Q, E

Sample ID: SL-053-SA5C-SB-3.0-4.0

Collected: 11/22/2010 11:25:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.112	J	0.0419	MDL	0.419	PQL	mg/Kg	J	Z

Sample ID: SL-053-SA5C-SB-3.0-4.0

Collected: 11/22/2010 11:25:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	134		0.113	MDL	0.419	PQL	mg/Kg	J	E, E

Sample ID: SL-053-SA5C-SB-3.0-4.0

Collected: 11/22/2010 11:25:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0628	U	0.0628	MDL	0.209	PQL	mg/Kg	UJ	Q
ARSENIC	6.64		0.0628	MDL	0.419	PQL	mg/Kg	J	Q
CADMIUM	0.0514	J	0.0377	MDL	0.105	PQL	mg/Kg	J	Z
CHROMIUM	25.1		0.126	MDL	0.419	PQL	mg/Kg	J	A, Q
COPPER	8.78		0.0691	MDL	0.419	PQL	mg/Kg	J	E
LEAD	7.93		0.0109	MDL	0.209	PQL	mg/Kg	J	Q
NICKEL	12.3		0.105	MDL	0.419	PQL	mg/Kg	J	Q, E
SILVER	0.0330	J	0.0126	MDL	0.105	PQL	mg/Kg	J	Z
THALLIUM	0.302		0.0314	MDL	0.105	PQL	mg/Kg	J	Q
VANADIUM	47.9		0.0230	MDL	0.105	PQL	mg/Kg	J	Q, E

Sample ID: SL-066-SA5C-SB-3.0-4.0

Collected: 11/22/2010 1:35:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.272	J	0.0427	MDL	0.427	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE021

Laboratory: LL

EDD Filename: DE021_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-066-SA5C-SB-3.0-4.0

Collected: 11/22/2010 1:35:00

Analysis Type: REA3

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	211		0.288	MDL	1.07	PQL	mg/Kg	J	E, E

Sample ID: SL-066-SA5C-SB-3.0-4.0

Collected: 11/22/2010 1:35:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.271		0.0640	MDL	0.213	PQL	mg/Kg	UJ	B, Q
ARSENIC	16.7		0.0640	MDL	0.427	PQL	mg/Kg	J	Q
CHROMIUM	41.3		0.128	MDL	0.427	PQL	mg/Kg	J	A, Q
COPPER	24.2		0.0704	MDL	0.427	PQL	mg/Kg	J	E
LEAD	19.0		0.0111	MDL	0.213	PQL	mg/Kg	J	Q
NICKEL	27.5		0.107	MDL	0.427	PQL	mg/Kg	J	Q, E
THALLIUM	0.478		0.0320	MDL	0.107	PQL	mg/Kg	J	Q
VANADIUM	75.1		0.0235	MDL	0.107	PQL	mg/Kg	J	Q, E

Sample ID: SL-078-SA5C-SB-4.0-5.0

Collected: 11/22/2010 3:14:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0726	J	0.0430	MDL	0.430	PQL	mg/Kg	J	Z

Sample ID: SL-078-SA5C-SB-4.0-5.0

Collected: 11/22/2010 3:14:00

Analysis Type: REA3

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	201		0.290	MDL	1.07	PQL	mg/Kg	J	E, E

Sample ID: SL-078-SA5C-SB-4.0-5.0

Collected: 11/22/2010 3:14:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.186	J	0.0644	MDL	0.215	PQL	mg/Kg	UJ	B, Q
ARSENIC	8.83		0.0644	MDL	0.430	PQL	mg/Kg	J	Q
CADMIUM	0.0682	J	0.0387	MDL	0.107	PQL	mg/Kg	J	Z
CHROMIUM	32.4		0.129	MDL	0.430	PQL	mg/Kg	J	A, Q
COPPER	13.9		0.0709	MDL	0.430	PQL	mg/Kg	J	E
LEAD	10.1		0.0112	MDL	0.215	PQL	mg/Kg	J	Q
NICKEL	17.9		0.107	MDL	0.430	PQL	mg/Kg	J	Q, E
SILVER	0.0270	J	0.0129	MDL	0.107	PQL	mg/Kg	J	Z
THALLIUM	0.384		0.0322	MDL	0.107	PQL	mg/Kg	J	Q

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Data Qualifier Summary

Lab Reporting Batch ID: DE021

Laboratory: LL

EDD Filename: DE021_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-078-SA5C-SB-4.0-5.0

Collected: 11/22/2010 3:14:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
VANADIUM	56.4		0.0236	MDL	0.107	PQL	mg/Kg	J	Q, E

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-050-SA5C-SB-4.0-5.0

Collected: 11/22/2010 10:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.34	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-050-SA5C-SB-9.0-10.0

Collected: 11/22/2010 10:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.43	J	0.23	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-053-SA5C-SB-3.0-4.0

Collected: 11/22/2010 11:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.28	J	0.21	MDL	1.1	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-050-SA5C-SB-4.0-5.0

Collected: 11/22/2010 10:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0044	J	0.0030	MDL	0.106	PQL	mg/Kg	J	Z

Sample ID: SL-050-SA5C-SB-9.0-10.0

Collected: 11/22/2010 10:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0039	J	0.0032	MDL	0.111	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE021

Laboratory: LL

EDD Filename: DE021_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-066-SA5C-SB-3.0-4.0

Collected: 11/22/2010 1:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0183	J	0.0029	MDL	0.102	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 1625C

Matrix: SO

Sample ID: SL-050-SA5C-SB-4.0-5.0

Collected: 11/22/2010 10:20:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	110		18.2	MDL	36.4	PQL	ng/Kg	U	B

Sample ID: SL-050-SA5C-SB-9.0-10.0

Collected: 11/22/2010 10:25:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	109		18.8	MDL	37.7	PQL	ng/Kg	U	B

Sample ID: SL-053-SA5C-SB-3.0-4.0

Collected: 11/22/2010 11:25:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	38.4		17.8	MDL	35.6	PQL	ng/Kg	U	B

Sample ID: SL-066-SA5C-SB-3.0-4.0

Collected: 11/22/2010 1:35:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	481		18.0	MDL	35.9	PQL	ng/Kg	J	S

Method Category: SVOA

Method: 8015M

Matrix: SO

Sample ID: SL-050-SA5C-SB-9.0-10.0

Collected: 11/22/2010 10:25:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C30-C40)	0.58	J	0.45	MDL	1.4	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE021

Laboratory: LL

EDD Filename: DE021_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SL-050-SA5C-SB-4.0-5.0

Collected: 11/22/2010 10:20:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	0.94	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z
AROCLOR 1260	0.88	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z
Aroclor 5460	2.8	J	1.1	MDL	3.6	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-050-SA5C-SB-4.0-5.0

Collected: 11/22/2010 10:20:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	36	J	18	MDL	360	PQL	ug/Kg	J	Z

Sample ID: SL-050-SA5C-SB-9.0-10.0

Collected: 11/22/2010 10:25:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	39	J	19	MDL	380	PQL	ug/Kg	J	Z

Sample ID: SL-053-SA5C-SB-3.0-4.0

Collected: 11/22/2010 11:25:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	29	J	18	MDL	360	PQL	ug/Kg	J	Z

Sample ID: SL-078-SA5C-SB-4.0-5.0

Collected: 11/22/2010 3:14:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	24	J	18	MDL	370	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-050-SA5C-SB-4.0-5.0

Collected: 11/22/2010 10:20:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-METHYLNAPHTHALENE	0.86	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
ACENAPHTHENE	1.0	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
ACENAPHTHYLENE	0.93	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z

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Data Qualifier Summary

Lab Reporting Batch ID: DE021

Laboratory: LL

EDD Filename: DE021_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-050-SA5C-SB-4.0-5.0

Collected: 11/22/2010 10:20:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DIBENZO(A,H)ANTHRACENE	1.6	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
N-NITROSODIMETHYLAMINE	14		0.73	MDL	1.8	PQL	ug/Kg	J	Q

Sample ID: SL-066-SA5C-SB-3.0-4.0

Collected: 11/22/2010 1:35:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTHRACENE	0.48	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z

Method Category: VOA

Method: 8015B

Matrix: SO

Sample ID: SL-050-SA5C-SB-4.0-5.0

Collected: 11/22/2010 10:20:00

Analysis Type: REA4

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHANOL	270	J	110	MDL	550	PQL	ug/Kg	J	Z

Sample ID: SL-050-SA5C-SB-9.0-10.0

Collected: 11/22/2010 10:25:00

Analysis Type: REA4

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHANOL	330	J	110	MDL	560	PQL	ug/Kg	J	Z

Sample ID: SL-053-SA5C-SB-3.0-4.0

Collected: 11/22/2010 11:25:00

Analysis Type: REA4

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ETHANOL	310	J	110	MDL	530	PQL	ug/Kg	J	Z
METHANOL	270	J	110	MDL	530	PQL	ug/Kg	J	Z

Sample ID: SL-066-SA5C-SB-3.0-4.0

Collected: 11/22/2010 1:35:00

Analysis Type: REA4

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ETHANOL	310	J	110	MDL	540	PQL	ug/Kg	J	Z
METHANOL	240	J	110	MDL	540	PQL	ug/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE021

Laboratory: LL

EDD Filename: DE021_v1

eQAPP Name: CDM_SSFL_110509

Method Category: VOA

Method: 8260B

Matrix: AQ

Sample ID: TB-112210

Collected: 11/22/2010 3:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-Chloro-1,1,1-trifluoroethane	2	U	2	MDL	5	PQL	ug/L	UJ	L

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-053-SA5C-SB-3.0-4.0

Collected: 11/22/2010 11:25:00

Analysis Type: RES

Dilution: 0.93

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.57	J	0.24	MDL	4.0	PQL	ug/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE021

Laboratory: LL

EDD Filename: DE021_v1

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination
F	Field Blank Contamination

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Data Qualifier Summary

Lab Reporting Batch ID: DE021

Laboratory: LL

EDD Filename: DE021_v1

eQAPP Name: CDM_SSFL_110509

FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation

Data Qualifier Summary

Lab Reporting Batch ID: DE021

Laboratory: LL

EDD Filename: DE021_v1

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

EDD Warning Log

Lab Reporting Batch ID: DE021

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE021

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE021

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE021

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	1574	ReportingLimit	540	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1589	ReportingLimit	3600	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1625	ReportingLimit	1600	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1633	ReportingLimit	400	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1685	ReportingLimit	5.5	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1777	ReportingLimit	550	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1801	ReportingLimit	2200	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1802	ReportingLimit	550	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1807	ReportingLimit	550	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1822	ReportingLimit	3700	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1932	ReportingLimit	2.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2005	ReportingLimit	2.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results				14 BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results				14 P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results				14 ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results				14 TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results				14 1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results				14 1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results				14 1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results				14 1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results				14 2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results				14 O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results				14 HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results				14 1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results				14 1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results				14 TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,2-DICHLOROETHANE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			HEXACHLOROETHADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,2,3-TRICHLOROETHANE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.

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Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.

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Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.

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Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB01Q211146B.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB01Q211146B.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY15Y211857A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY15Y211857A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY15Y211918A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY15Y211918A.
Analytical Results	14			2,4-DIAMINO-6-NITROTOLUENE (6629-29-4) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AQ240157A.
Analytical Results	14			2,6-Diamino-4-nitrotoluene (59229-75-3) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AQ240157A.
Analytical Results	14			4-NITROTOLUENE (99-99-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AQ240322A.
Analytical Results	14			1,3-DINITROBENZENE (99-65-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AQ240322A.
Analytical Results	14			1,3,5-TRINITROBENZENE (99-35-4) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AQ240322A.
Analytical Results	14			3-NITROTOLUENE (99-08-1) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AQ240322A.
Analytical Results	14			NITROBENZENE (98-95-3) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AQ240322A.
Analytical Results	14			2-NITROTOLUENE (88-72-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AQ240322A.
Analytical Results	14			PETN (78-11-5) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AQ240322A.
Analytical Results	14			2,6-DINITROTOLUENE (606-20-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AQ240322A.
Analytical Results	14			Nitroglycerin (55-63-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AQ240322A.

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Analytical Results	14			Tetryl (479-45-8) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AQ240322A.
Analytical Results	14			2-AMINO-4,6-DINITROTOLUENE (35572-78-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AQ240322A.
Analytical Results	14			HMX (2691-41-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AQ240322A.
Analytical Results	14			4-AMINO-2,6-DINITROTOLUENE (19406-51-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AQ240322A.
Analytical Results	14			RDX (121-82-4) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AQ240322A.
Analytical Results	14			2,4-DINITROTOLUENE (121-14-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AQ240322A.
Analytical Results	14			2,4,6-TRINITROTOLUENE (118-96-7) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AQ240322A.
Analytical Results	14			4-NITROTOLUENE (99-99-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AY240239A.
Analytical Results	14			1,3-DINITROBENZENE (99-65-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AY240239A.
Analytical Results	14			1,3,5-TRINITROBENZENE (99-35-4) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AY240239A.
Analytical Results	14			3-NITROTOLUENE (99-08-1) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AY240239A.
Analytical Results	14			NITROBENZENE (98-95-3) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AY240239A.
Analytical Results	14			2-NITROTOLUENE (88-72-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AY240239A.
Analytical Results	14			PETN (78-11-5) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AY240239A.
Analytical Results	14			2,6-DINITROTOLUENE (606-20-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AY240239A.
Analytical Results	14			Nitroglycerin (55-63-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AY240239A.
Analytical Results	14			Tetryl (479-45-8) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AY240239A.
Analytical Results	14			2-AMINO-4,6-DINITROTOLUENE (35572-78-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AY240239A.
Analytical Results	14			HMX (2691-41-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AY240239A.
Analytical Results	14			4-AMINO-2,6-DINITROTOLUENE (19406-51-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AY240239A.
Analytical Results	14			RDX (121-82-4) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AY240239A.
Analytical Results	14			2,4-DINITROTOLUENE (121-14-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AY240239A.

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Analytical Results	14			2,4,6-TRINITROTOLUENE (118-96-7) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AY240239A.
Analytical Results	14			Aroclor 5442 (12642-23-8) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03352AQ242240A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03352AQ242258A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03352AQ242258A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03352AY242317A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03352AY242317A.
Analytical Results	14			Zirconium (7440-67-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB220207.
Analytical Results	14			POTASSIUM (7440-09-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB220207.
Analytical Results	14			LITHIUM (7439-93-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB220207.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			CALCIUM (7440-70-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			BORON (7440-42-8) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			TITANIUM (7440-32-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			TIN (7440-31-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			STRONTIUM (7440-24-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			SODIUM (7440-23-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			MANGANESE (7439-96-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			IRON (7439-89-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			ALUMINUM (7429-90-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220211.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220211.

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Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220211.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220211.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.

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Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-4.0-5.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-4.0-5.0.

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Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-4.0-5.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-4.0-5.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-4.0-5.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-4.0-5.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-4.0-5.0.

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Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-4.0-5.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-4.0-5.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-4.0-5.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-9.0-10.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-9.0-10.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-9.0-10.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-9.0-10.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-9.0-10.0.
Analytical Results	10			GASOLINE RANGE ORGANICS (C5-C12) (GROC5C12) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-9.0-10.0.
Analytical Results	13			(98-08-8) is a required surrogate for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-9.0-10.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-9.0-10.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-9.0-10.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-9.0-10.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-9.0-10.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-9.0-10.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-9.0-10.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-9.0-10.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-9.0-10.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-9.0-10.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-9.0-10.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-9.0-10.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-9.0-10.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-9.0-10.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-9.0-10.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-9.0-10.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-9.0-10.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-9.0-10.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-9.0-10.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-9.0-10.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-9.0-10.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-050-SA5C-SB-9.0-10.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SB-3.0-4.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SB-3.0-4.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SB-3.0-4.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SB-3.0-4.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SB-3.0-4.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SB-3.0-4.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SB-3.0-4.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SB-3.0-4.0.

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Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SB-3.0-4.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SB-3.0-4.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SB-3.0-4.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SB-3.0-4.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SB-3.0-4.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SB-3.0-4.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SB-3.0-4.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SB-3.0-4.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SB-3.0-4.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SB-3.0-4.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SB-3.0-4.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SB-3.0-4.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SB-3.0-4.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SB-3.0-4.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SB-3.0-4.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SB-3.0-4.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SB-3.0-4.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SB-3.0-4.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SB-3.0-4.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SB-3.0-4.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SB-3.0-4.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-053-SA5C-SB-3.0-4.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SB-3.0-4.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SB-3.0-4.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SB-3.0-4.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SB-3.0-4.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SB-3.0-4.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHthalate (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SB-3.0-4.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SB-3.0-4.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SB-3.0-4.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SB-3.0-4.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SB-3.0-4.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SB-3.0-4.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SB-3.0-4.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SB-3.0-4.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SB-3.0-4.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SB-3.0-4.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SB-3.0-4.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SB-3.0-4.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SB-3.0-4.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SB-3.0-4.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SB-3.0-4.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SB-3.0-4.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SB-3.0-4.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SB-3.0-4.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SB-3.0-4.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SB-3.0-4.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SB-3.0-4.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SB-3.0-4.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SB-3.0-4.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SB-3.0-4.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-066-SA5C-SB-3.0-4.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SB-4.0-5.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SB-4.0-5.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SB-4.0-5.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SB-4.0-5.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SB-4.0-5.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SB-4.0-5.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SB-4.0-5.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SB-4.0-5.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SB-4.0-5.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SB-4.0-5.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-078-SA5C-SB-4.0-5.0.
Analytical Results	10			ETHYLENE GLYCOL (107-21-1) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-112210.
Analytical Results	10			DIETHYLENE GLYCOL (111-46-6) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-112210.
Analytical Results	10			Propylene glycol (57-55-6) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-112210.
Analytical Results	10			EFH (C12-C14) (PHCC12C14) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-112210.
Analytical Results	10			EFH (C15-C20) (PHCC15C20) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-112210.
Analytical Results	10			EFH (C21-C30) (PHCC21C30) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-112210.
Analytical Results	10			EFH (C30-C40) (PHCC30C40) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-112210.

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Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results				10 EFH (C8-C11) (PHCC8C11) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-112210.
Analytical Results				13 (84-15-1) is a required surrogate for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-112210.
Analytical Results				13 (110-63-4) is a required surrogate for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-112210.
Analytical Results				13 (108-90-7) is a required surrogate for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-112210.
Sample Analysis				38 MethodBatch 340243201A is missing a sample of QCType MS for LabAnalysisRefMethodID 7199
Sample Analysis				38 MethodBatch 340243201A is missing a sample of QCType MSD for LabAnalysisRefMethodID 7199
Sample Analysis				38 MethodBatch 340340201A is missing a sample of QCType MS for LabAnalysisRefMethodID 314.0
Sample Analysis				38 MethodBatch 340340201A is missing a sample of QCType MSD for LabAnalysisRefMethodID 314.0
Sample Analysis				38 MethodBatch 336336202A is missing a sample of QCType MS for LabAnalysisRefMethodID 314.0
Sample Analysis				38 MethodBatch 336336202A is missing a sample of QCType MSD for LabAnalysisRefMethodID 314.0
Sample Analysis				38 MethodBatch 103330019A is missing a sample of QCType MS for LabAnalysisRefMethodID 6850
Sample Analysis				38 MethodBatch 103330019A is missing a sample of QCType MSD for LabAnalysisRefMethodID 6850
Sample Analysis	9	PreparationBatch	B103191AB	17 This batch has more that one sample with QCType LCS.
Sample Analysis	12	PreparationBatch	B103191AB	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch B103191AB is missing a sample of QCType MS for LabAnalysisRefMethodID 8260B
Sample Analysis				38 MethodBatch B103191AB is missing a sample of QCType MSD for LabAnalysisRefMethodID 8260B
Sample Analysis	10	PreparationBatch	Y103331AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis	18	PreparationBatch	Y103331AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch E103282AA is missing a sample of QCType MS for LabAnalysisRefMethodID 8260B SIM
Sample Analysis				38 MethodBatch E103282AA is missing a sample of QCType MSD for LabAnalysisRefMethodID 8260B SIM
Sample Analysis				38 MethodBatch 103270004A is missing a sample of QCType MS for LabAnalysisRefMethodID 8015B
Sample Analysis				38 MethodBatch 103270004A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8015B
Sample Analysis				38 MethodBatch 103300006A is missing a sample of QCType MS for LabAnalysisRefMethodID 8315A
Sample Analysis				38 MethodBatch 103300006A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8315A
Sample Analysis	22	PreparationBatch	103300007A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	23	PreparationBatch	103300007A	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch 10332A34A is missing a sample of QCType MS for LabAnalysisRefMethodID 8015M
Sample Analysis				38 MethodBatch 10332A34A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8015M
Sample Analysis				38 MethodBatch 103350011A is missing a sample of QCType MS for LabAnalysisRefMethodID 8015M
Sample Analysis				38 MethodBatch 103350011A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8015M
Sample Analysis	32	PreparationBatch	103350002A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	33	PreparationBatch	103350002A	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch 103350002A is missing a sample of QCType MS for LabAnalysisRefMethodID 8082

EDD Warning Log

Lab Reporting Batch ID: DE021

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Sample Analysis				38 MethodBatch 103350002A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8082
Sample Analysis				38 MethodBatch 330SLB026 is missing a sample of QCType MS for LabAnalysisRefMethodID 8270C
Sample Analysis				38 MethodBatch 330SLB026 is missing a sample of QCType MSD for LabAnalysisRefMethodID 8270C
Sample Analysis	42	PreparationBatch	328570805	17 This batch has more that one sample with QCType MB.
Sample Analysis	43	PreparationBatch	328570805	17 This batch has more that one sample with QCType MB.
Sample Analysis	44	PreparationBatch	328570805	17 This batch has more that one sample with QCType LCS.
Sample Analysis	45	PreparationBatch	328570805	17 This batch has more that one sample with QCType LCS.
Sample Analysis	46	PreparationBatch	328570805	17 This batch has more that one sample with QCType LCS.
Sample Analysis	47	PreparationBatch	328570805	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch 328570805 is missing a sample of QCType MS for LabAnalysisRefMethodID 6010B
Sample Analysis				38 MethodBatch 328570805 is missing a sample of QCType MSD for LabAnalysisRefMethodID 6010B
Sample Analysis				38 MethodBatch 328571101 is missing a sample of QCType MS for LabAnalysisRefMethodID 7471A
Sample Analysis				38 MethodBatch 328571101 is missing a sample of QCType MSD for LabAnalysisRefMethodID 7471A
Sample Analysis				38 MethodBatch 328102601A is missing a sample of QCType MS for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 328102601A is missing a sample of QCType MSD for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 328102601B is missing a sample of QCType MS for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 328102601B is missing a sample of QCType MSD for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 328102601C is missing a sample of QCType MS for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 328102601C is missing a sample of QCType MSD for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 328102601D is missing a sample of QCType MS for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 328102601D is missing a sample of QCType MSD for LabAnalysisRefMethodID 6020
Sample Analysis				38 MethodBatch 337102201A is missing a sample of QCType MS for LabAnalysisRefMethodID 9012B
Sample Analysis				38 MethodBatch 341341201A is missing a sample of QCType MS for LabAnalysisRefMethodID 300.0
Sample Analysis				38 MethodBatch 341341201A is missing a sample of QCType MSD for LabAnalysisRefMethodID 300.0
Sample Analysis				38 MethodBatch 333SLD026 is missing a sample of QCType MS for LabAnalysisRefMethodID 1625C
Sample Analysis				38 MethodBatch 333SLD026 is missing a sample of QCType MSD for LabAnalysisRefMethodID 1625C
Sample Analysis				38 MethodBatch 10328002 is missing a sample of QCType MS for LabAnalysisRefMethodID 8315M
Sample Analysis				38 MethodBatch 10328002 is missing a sample of QCType MSD for LabAnalysisRefMethodID 8315M

Field QC Assignments and Associated Samples

EDD File Name: DE022

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: DUP09-SA5C-QC-112310 QC Type: FD		
	SL-065-SA5C-SB-2.5-3.5	11/23/2010 9:36:00 AM
Field QC Sample: EB10-SA5C-112310 QC Type: EB		
	DUP09-SA5C-QC-112310	11/23/2010 9:41:00 AM
	SL-060-SA5C-SB-4.0-5.0	11/23/2010 2:05:00 PM
	SL-060-SA5C-SB-9.0-10.0	11/23/2010 2:10:00 PM
	SL-062-SA5C-SB-2.5-3.5	11/23/2010 10:42:00 AM
	SL-065-SA5C-SB-2.5-3.5	11/23/2010 9:36:00 AM
	SL-076-SA5C-SB-3.0-4.0	11/23/2010 3:15:00 PM
	SL-077-SA5C-SB-3.0-4.0	11/23/2010 11:30:00 AM
Field QC Sample: TB-112310 QC Type: TB		
	DUP09-SA5C-QC-112310	11/23/2010 9:41:00 AM
	EB10-SA5C-112310	11/23/2010 12:15:00 PM
	SL-060-SA5C-SB-4.0-5.0	11/23/2010 2:05:00 PM
	SL-060-SA5C-SB-9.0-10.0	11/23/2010 2:10:00 PM
	SL-062-SA5C-SB-2.5-3.5	11/23/2010 10:42:00 AM
	SL-065-SA5C-SB-2.5-3.5	11/23/2010 9:36:00 AM
	SL-076-SA5C-SB-3.0-4.0	11/23/2010 3:15:00 PM
	SL-077-SA5C-SB-3.0-4.0	11/23/2010 11:30:00 AM

Data Qualifier Summary

Lab Reporting Batch ID: DE022

Laboratory: LL

EDD Filename: DE022_v1

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Sample ID: SL-060-SA5C-SB-4.0-5.0

Collected: 11/23/2010 2:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	1.0	J	0.86	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-062-SA5C-SB-2.5-3.5

Collected: 11/23/2010 10:42:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	15.4		0.87	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-065-SA5C-SB-2.5-3.5

Collected: 11/23/2010 9:36:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	5.3		0.84	MDL	1.0	PQL	mg/Kg	J	Q

Method Category: GENCHEM

Method: 314.0

Matrix: SO

Sample ID: SL-077-SA5C-SB-3.0-4.0

Collected: 11/23/2010 11:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PERCHLORATE	9.7	J	9.5	MDL	31.6	PQL	ug/Kg	J	Z

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: DUP09-SA5C-QC-112310

Collected: 11/23/2010 9:41:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LITHIUM	24.8		0.23	MDL	2.1	PQL	mg/Kg	J	A
POTASSIUM	1750		18.5	MDL	51.3	PQL	mg/Kg	J	Q
Zirconium	4.89	J	0.861	MDL	5.13	PQL	mg/Kg	J	Z

Sample ID: DUP09-SA5C-QC-112310

Collected: 11/23/2010 9:41:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	1.59	J	0.913	MDL	5.13	PQL	mg/Kg	J	Z
TIN	2.46	J	1.03	MDL	10.3	PQL	mg/Kg	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DE022

Laboratory: LL

EDD Filename: DE022_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-060-SA5C-SB-4.0-5.0

Collected: 11/23/2010 2:05:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LITHIUM	20.9		0.23	MDL	2.1	PQL	mg/Kg	J	A
POTASSIUM	3350		18.9	MDL	52.4	PQL	mg/Kg	J	Q
Zirconium	3.19	J	0.881	MDL	5.24	PQL	mg/Kg	J	Z

Sample ID: SL-060-SA5C-SB-4.0-5.0

Collected: 11/23/2010 2:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	3.98	J	0.933	MDL	5.24	PQL	mg/Kg	J	Z
SODIUM	90.9	J	39.1	MDL	105	PQL	mg/Kg	J	Z
TIN	2.05	J	1.05	MDL	10.5	PQL	mg/Kg	U	B

Sample ID: SL-060-SA5C-SB-9.0-10.0

Collected: 11/23/2010 2:10:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Zirconium	2.07	J	0.906	MDL	5.39	PQL	mg/Kg	J	Z

Sample ID: SL-060-SA5C-SB-9.0-10.0

Collected: 11/23/2010 2:10:00

Analysis Type: REA3

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LITHIUM	17.7		0.24	MDL	2.2	PQL	mg/Kg	J	A
POTASSIUM	3850		19.4	MDL	53.9	PQL	mg/Kg	J	Q

Sample ID: SL-060-SA5C-SB-9.0-10.0

Collected: 11/23/2010 2:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	3.71	J	0.960	MDL	5.39	PQL	mg/Kg	J	Z
SODIUM	80.2	J	40.2	MDL	108	PQL	mg/Kg	J	Z
TIN	1.95	J	1.08	MDL	10.8	PQL	mg/Kg	U	B

Sample ID: SL-062-SA5C-SB-2.5-3.5

Collected: 11/23/2010 10:42:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LITHIUM	27.3		0.23	MDL	2.1	PQL	mg/Kg	J	A
POTASSIUM	2130		18.9	MDL	52.5	PQL	mg/Kg	J	Q
Zirconium	3.35	J	0.883	MDL	5.25	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE022

Laboratory: LL

EDD Filename: DE022_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-062-SA5C-SB-2.5-3.5

Collected: 11/23/2010 10:42:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.51	J	0.935	MDL	5.25	PQL	mg/Kg	J	Z
TIN	2.38	J	1.05	MDL	10.5	PQL	mg/Kg	U	B

Sample ID: SL-065-SA5C-SB-2.5-3.5

Collected: 11/23/2010 9:36:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LITHIUM	25.3		0.23	MDL	2.0	PQL	mg/Kg	J	A
POTASSIUM	1710		18.4	MDL	51.2	PQL	mg/Kg	J	Q
Zirconium	4.32	J	0.861	MDL	5.12	PQL	mg/Kg	J	Z

Sample ID: SL-065-SA5C-SB-2.5-3.5

Collected: 11/23/2010 9:36:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	1.02	J	0.912	MDL	5.12	PQL	mg/Kg	J	Z
TIN	2.42	J	1.02	MDL	10.2	PQL	mg/Kg	U	B

Sample ID: SL-076-SA5C-SB-3.0-4.0

Collected: 11/23/2010 3:15:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LITHIUM	28.8		0.23	MDL	2.1	PQL	mg/Kg	J	A
POTASSIUM	1560		18.8	MDL	52.3	PQL	mg/Kg	J	Q
Zirconium	4.12	J	0.879	MDL	5.23	PQL	mg/Kg	J	Z

Sample ID: SL-076-SA5C-SB-3.0-4.0

Collected: 11/23/2010 3:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	3.51	J	0.931	MDL	5.23	PQL	mg/Kg	J	Z
TIN	2.12	J	1.05	MDL	10.5	PQL	mg/Kg	U	B

Sample ID: SL-077-SA5C-SB-3.0-4.0

Collected: 11/23/2010 11:30:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LITHIUM	32.0		0.22	MDL	2.0	PQL	mg/Kg	J	A
POTASSIUM	2440		18.2	MDL	50.6	PQL	mg/Kg	J	Q
Zirconium	3.27	J	0.850	MDL	5.06	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE022

Laboratory: LL

EDD Filename: DE022_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-077-SA5C-SB-3.0-4.0

Collected: 11/23/2010 11:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.92	J	0.901	MDL	5.06	PQL	mg/Kg	J	Z
TIN	2.44	J	1.01	MDL	10.1	PQL	mg/Kg	U	B

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: DUP09-SA5C-QC-112310

Collected: 11/23/2010 9:41:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0606	J	0.0402	MDL	0.402	PQL	mg/Kg	J	Z, FD

Sample ID: DUP09-SA5C-QC-112310

Collected: 11/23/2010 9:41:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIIUM	120		0.109	MDL	0.402	PQL	mg/Kg	J	E, E

Sample ID: DUP09-SA5C-QC-112310

Collected: 11/23/2010 9:41:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0754	J	0.0603	MDL	0.201	PQL	mg/Kg	UJ	Q, B, FD
ARSENIC	4.07		0.0603	MDL	0.402	PQL	mg/Kg	J	Q
CADMIUM	0.0653	J	0.0362	MDL	0.101	PQL	mg/Kg	J	Z
CHROMIUM	17.0		0.121	MDL	0.402	PQL	mg/Kg	J	Q, A
COPPER	6.55		0.0664	MDL	0.402	PQL	mg/Kg	J	E
LEAD	4.68		0.0105	MDL	0.201	PQL	mg/Kg	J	Q
NICKEL	9.48		0.101	MDL	0.402	PQL	mg/Kg	J	Q, E
SILVER	0.0159	J	0.0121	MDL	0.101	PQL	mg/Kg	J	Z
THALLIUM	0.234		0.0302	MDL	0.101	PQL	mg/Kg	J	Q
VANADIUM	32.2		0.0221	MDL	0.101	PQL	mg/Kg	J	Q, E

Sample ID: SL-060-SA5C-SB-4.0-5.0

Collected: 11/23/2010 2:05:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.159	J	0.0419	MDL	0.419	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE022

Laboratory: LL

EDD Filename: DE022_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-060-SA5C-SB-4.0-5.0

Collected: 11/23/2010 2:05:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	121		0.113	MDL	0.419	PQL	mg/Kg	J	E, E

Sample ID: SL-060-SA5C-SB-4.0-5.0

Collected: 11/23/2010 2:05:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0959	J	0.0629	MDL	0.210	PQL	mg/Kg	UJ	Q, B
ARSENIC	3.78		0.0629	MDL	0.419	PQL	mg/Kg	J	Q
CHROMIUM	20.4		0.126	MDL	0.419	PQL	mg/Kg	J	Q, A
COPPER	11.4		0.0692	MDL	0.419	PQL	mg/Kg	J	E
LEAD	5.52		0.0109	MDL	0.210	PQL	mg/Kg	J	Q
NICKEL	12.3		0.105	MDL	0.419	PQL	mg/Kg	J	Q, E
SILVER	0.0215	J	0.0126	MDL	0.105	PQL	mg/Kg	J	Z
THALLIUM	0.288		0.0315	MDL	0.105	PQL	mg/Kg	J	Q
VANADIUM	36.0		0.0231	MDL	0.105	PQL	mg/Kg	J	Q, E

Sample ID: SL-060-SA5C-SB-9.0-10.0

Collected: 11/23/2010 2:10:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ARSENIC	2.70		0.0647	MDL	0.431	PQL	mg/Kg	J	Q

Sample ID: SL-060-SA5C-SB-9.0-10.0

Collected: 11/23/2010 2:10:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.164	J	0.0431	MDL	0.431	PQL	mg/Kg	J	Z

Sample ID: SL-060-SA5C-SB-9.0-10.0

Collected: 11/23/2010 2:10:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	143		0.117	MDL	0.431	PQL	mg/Kg	J	E, E

Sample ID: SL-060-SA5C-SB-9.0-10.0

Collected: 11/23/2010 2:10:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.104	J	0.0647	MDL	0.216	PQL	mg/Kg	UJ	Q, B
CHROMIUM	21.6		0.129	MDL	0.431	PQL	mg/Kg	J	Q, A
COPPER	13.4		0.0712	MDL	0.431	PQL	mg/Kg	J	E

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

6/10/2011 6:15:52 AM

ADR version 1.3.0.71

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Data Qualifier Summary

Lab Reporting Batch ID: DE022

Laboratory: LL

EDD Filename: DE022_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-060-SA5C-SB-9.0-10.0

Collected: 11/23/2010 2:10:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LEAD	6.11		0.0112	MDL	0.216	PQL	mg/Kg	J	Q
NICKEL	13.2		0.108	MDL	0.431	PQL	mg/Kg	J	Q, E
SILVER	0.0232	J	0.0129	MDL	0.108	PQL	mg/Kg	J	Z
THALLIUM	0.330		0.0324	MDL	0.108	PQL	mg/Kg	J	Q
VANADIUM	40.0		0.0237	MDL	0.108	PQL	mg/Kg	J	Q, E

Sample ID: SL-062-SA5C-SB-2.5-3.5

Collected: 11/23/2010 10:42:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	92.3		0.117	MDL	0.433	PQL	mg/Kg	J	E, E

Sample ID: SL-062-SA5C-SB-2.5-3.5

Collected: 11/23/2010 10:42:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0786	J	0.0649	MDL	0.216	PQL	mg/Kg	UJ	Q, B
ARSENIC	6.24		0.0649	MDL	0.433	PQL	mg/Kg	J	Q
CHROMIUM	24.8		0.130	MDL	0.433	PQL	mg/Kg	J	Q, A
COPPER	10.5		0.0714	MDL	0.433	PQL	mg/Kg	J	E
LEAD	7.65		0.0113	MDL	0.216	PQL	mg/Kg	J	Q
NICKEL	11.7		0.108	MDL	0.433	PQL	mg/Kg	J	Q, E
SILVER	0.0475	J	0.0130	MDL	0.108	PQL	mg/Kg	J	Z
THALLIUM	0.256		0.0325	MDL	0.108	PQL	mg/Kg	J	Q
VANADIUM	47.2		0.0238	MDL	0.108	PQL	mg/Kg	J	Q, E

Sample ID: SL-065-SA5C-SB-2.5-3.5

Collected: 11/23/2010 9:36:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.123	J	0.0402	MDL	0.402	PQL	mg/Kg	J	Z, FD

Sample ID: SL-065-SA5C-SB-2.5-3.5

Collected: 11/23/2010 9:36:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	138		0.109	MDL	0.402	PQL	mg/Kg	J	E, E

Data Qualifier Summary

Lab Reporting Batch ID: DE022

Laboratory: LL

EDD Filename: DE022_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-065-SA5C-SB-2.5-3.5

Collected: 11/23/2010 9:36:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.177	J	0.0603	MDL	0.201	PQL	mg/Kg	UJ	Q, B, FD
ARSENIC	4.90		0.0603	MDL	0.402	PQL	mg/Kg	J	Q
CADMIUM	0.0557	J	0.0362	MDL	0.100	PQL	mg/Kg	J	Z
CHROMIUM	15.9		0.121	MDL	0.402	PQL	mg/Kg	J	Q, A
COPPER	5.78		0.0663	MDL	0.402	PQL	mg/Kg	J	E
LEAD	5.07		0.0104	MDL	0.201	PQL	mg/Kg	J	Q
NICKEL	9.62		0.100	MDL	0.402	PQL	mg/Kg	J	Q, E
SILVER	0.0208	J	0.0121	MDL	0.100	PQL	mg/Kg	J	Z
THALLIUM	0.291		0.0301	MDL	0.100	PQL	mg/Kg	J	Q
VANADIUM	34.7		0.0221	MDL	0.100	PQL	mg/Kg	J	Q, E

Sample ID: SL-076-SA5C-SB-3.0-4.0

Collected: 11/23/2010 3:15:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	122		0.114	MDL	0.423	PQL	mg/Kg	J	E, E

Sample ID: SL-076-SA5C-SB-3.0-4.0

Collected: 11/23/2010 3:15:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0986	J	0.0634	MDL	0.211	PQL	mg/Kg	UJ	Q, B
ARSENIC	5.51		0.0634	MDL	0.423	PQL	mg/Kg	J	Q
CHROMIUM	27.8		0.127	MDL	0.423	PQL	mg/Kg	J	Q, A
COPPER	8.84		0.0698	MDL	0.423	PQL	mg/Kg	J	E
LEAD	6.21		0.0110	MDL	0.211	PQL	mg/Kg	J	Q
NICKEL	17.1		0.106	MDL	0.423	PQL	mg/Kg	J	Q, E
SILVER	0.0966	J	0.0127	MDL	0.106	PQL	mg/Kg	J	Z
THALLIUM	0.265		0.0317	MDL	0.106	PQL	mg/Kg	J	Q
VANADIUM	45.1		0.0233	MDL	0.106	PQL	mg/Kg	J	Q, E

Sample ID: SL-077-SA5C-SB-3.0-4.0

Collected: 11/23/2010 11:30:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0599	J	0.0413	MDL	0.413	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE022

Laboratory: LL

EDD Filename: DE022_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-077-SA5C-SB-3.0-4.0

Collected: 11/23/2010 11:30:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	135		0.111	MDL	0.413	PQL	mg/Kg	J	E, E

Sample ID: SL-077-SA5C-SB-3.0-4.0

Collected: 11/23/2010 11:30:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.222		0.0619	MDL	0.206	PQL	mg/Kg	UJ	Q, B
ARSENIC	8.90		0.0619	MDL	0.413	PQL	mg/Kg	J	Q
CADMIUM	0.0670	J	0.0372	MDL	0.103	PQL	mg/Kg	J	Z
CHROMIUM	20.9		0.124	MDL	0.413	PQL	mg/Kg	J	Q, A
COPPER	11.1		0.0681	MDL	0.413	PQL	mg/Kg	J	E
LEAD	5.48		0.0107	MDL	0.206	PQL	mg/Kg	J	Q
NICKEL	15.9		0.103	MDL	0.413	PQL	mg/Kg	J	Q, E
SILVER	0.0207	J	0.0124	MDL	0.103	PQL	mg/Kg	J	Z
THALLIUM	0.452		0.0310	MDL	0.103	PQL	mg/Kg	J	Q
VANADIUM	44.7		0.0227	MDL	0.103	PQL	mg/Kg	J	Q, E

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: DUP09-SA5C-QC-112310

Collected: 11/23/2010 9:41:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.30	J	0.21	MDL	1.0	PQL	mg/Kg	J	Z, FD

Sample ID: SL-060-SA5C-SB-4.0-5.0

Collected: 11/23/2010 2:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.40	J	0.21	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-060-SA5C-SB-9.0-10.0

Collected: 11/23/2010 2:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.31	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE022

Laboratory: LL

EDD Filename: DE022_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-065-SA5C-SB-2.5-3.5

Collected: 11/23/2010 9:36:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	2.5		0.21	MDL	1.0	PQL	mg/Kg	J	FD

Sample ID: SL-076-SA5C-SB-3.0-4.0

Collected: 11/23/2010 3:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.38	J	0.21	MDL	1.1	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-076-SA5C-SB-3.0-4.0

Collected: 11/23/2010 3:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0038	J	0.0030	MDL	0.103	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 1625C

Matrix: AQ

Sample ID: EB10-SA5C-112310

Collected: 11/23/2010 12:15:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	6.45		0.522	MDL	1.04	PQL	ng/L	U	B

Method Category: SVOA

Method: 1625C

Matrix: SO

Sample ID: SL-060-SA5C-SB-4.0-5.0

Collected: 11/23/2010 2:05:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	124		17.8	MDL	35.7	PQL	ng/Kg	U	B

Sample ID: SL-060-SA5C-SB-9.0-10.0

Collected: 11/23/2010 2:10:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	164		18.5	MDL	37.0	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE022

Laboratory: LL

EDD Filename: DE022_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1625C

Matrix: SO

Sample ID: SL-076-SA5C-SB-3.0-4.0

Collected: 11/23/2010 3:15:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	237		17.6	MDL	35.2	PQL	ng/Kg	J	S

Sample ID: SL-077-SA5C-SB-3.0-4.0

Collected: 11/23/2010 11:30:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	129		17.5	MDL	35.1	PQL	ng/Kg	U	B

Method Category: SVOA

Method: 8015M

Matrix: SO

Sample ID: SL-060-SA5C-SB-4.0-5.0

Collected: 11/23/2010 2:05:00

Analysis Type: REA2 Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C30-C40)	1.1	J	0.43	MDL	1.3	PQL	mg/Kg	J	Z

Sample ID: SL-076-SA5C-SB-3.0-4.0

Collected: 11/23/2010 3:15:00

Analysis Type: REA2 Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C30-C40)	0.95	J	0.42	MDL	1.3	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SL-060-SA5C-SB-9.0-10.0

Collected: 11/23/2010 2:10:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCOR 1260	0.50	J	0.37	MDL	1.9	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: DUP09-SA5C-QC-112310

Collected: 11/23/2010 9:41:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	18	J	17	MDL	350	PQL	ug/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE022

Laboratory: LL

EDD Filename: DE022_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-060-SA5C-SB-4.0-5.0

Collected: 11/23/2010 2:05:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	21	J	18	MDL	360	PQL	ug/Kg	J	Z

Sample ID: SL-060-SA5C-SB-9.0-10.0

Collected: 11/23/2010 2:10:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	24	J	19	MDL	370	PQL	ug/Kg	J	Z

Sample ID: SL-065-SA5C-SB-2.5-3.5

Collected: 11/23/2010 9:36:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZIDINE	1200	U	1200	MDL	3500	PQL	ug/Kg	UJ	Q

Sample ID: SL-077-SA5C-SB-3.0-4.0

Collected: 11/23/2010 11:30:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(G,H,I)PERYLENE	24	J	18	MDL	180	PQL	ug/Kg	J	Z
DIBENZO(A,H)ANTHRACENE	20	J	18	MDL	180	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	21	J	18	MDL	180	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8330A

Matrix: AQ

Sample ID: EB10-SA5C-112310

Collected: 11/23/2010 12:15:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,3-DINITROBENZENE	0.26	J	0.20	MDL	0.60	PQL	ug/L	UJ	L, E, B, S
RDX	2.9		0.20	MDL	0.60	PQL	ug/L	J	S

Method Category: VOA

Method: 8260B

Matrix: AQ

Sample ID: TB-112310

Collected: 11/23/2010 3:00:00

Analysis Type: RES Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-Chloro-1,1,1-trifluoroethane	2	U	2	MDL	5	PQL	ug/L	UJ	L

Data Qualifier Summary

Lab Reporting Batch ID: DE022

Laboratory: LL

EDD Filename: DE022_v1

eQAPP Name: CDM_SSFL_110509

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-065-SA5C-SB-2.5-3.5

Collected: 11/23/2010 9:36:00

Analysis Type: RES

Dilution: 0.96

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Chlorotrifluoroethylene	0.50	U	0.50	MDL	5.0	PQL	ug/Kg	UJ	Q

Data Qualifier Summary

Lab Reporting Batch ID: DE022

Laboratory: LL

EDD Filename: DE022_v1

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination
F	Field Blank Contamination

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE022

Laboratory: LL

EDD Filename: DE022_v1

eQAPP Name: CDM_SSFL_110509

FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation

Data Qualifier Summary

Lab Reporting Batch ID: DE022

Laboratory: LL

EDD Filename: DE022_v1

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

EDD Warning Log

Lab Reporting Batch ID: DE022

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE022

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE022

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE022

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE022

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE022

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE022

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning	Description
Analytical Results	1614	ReportingLimit	1700	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1622	ReportingLimit	420	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1640	ClientSampleID	SL-060-SA5C-SB-9.0 -10.0DUP	102	Value exceeds maximum allowable field length of 25 as defined by the A1/A3 EDD file specifications.
Analytical Results	1765	ReportingLimit	550	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1788	ReportingLimit	2200	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1789	ReportingLimit	550	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1794	ReportingLimit	550	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1809	ReportingLimit	3600	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1970	ReportingLimit	520	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1993	ReportingLimit	2100	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1994	ReportingLimit	520	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1999	ReportingLimit	520	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2014	ReportingLimit	3500	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2211	ReportingLimit	500	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2247	ReportingLimit	2000	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2248	ReportingLimit	500	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2255	ReportingLimit	500	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2280	ReportingLimit	3300	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2435	ReportingLimit	500	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2471	ReportingLimit	2000	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2472	ReportingLimit	500	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2479	ReportingLimit	500	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2504	ReportingLimit	3300	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2541	ReportingLimit	35.2	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2577	ReportingLimit	3.7	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2578	ReportingLimit	3.7	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2579	ReportingLimit	3.7	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2581	ReportingLimit	530	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2582	ReportingLimit	530	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2583	ReportingLimit	530	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2687	ReportingLimit	530	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).

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Table	Line #	Column	Value	Warning Description
Analytical Results	2710	ReportingLimit	2100	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2711	ReportingLimit	530	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2716	ReportingLimit	530	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2731	ReportingLimit	3500	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2767	ReportingLimit	1600	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2775	ReportingLimit	400	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2795	ReportingLimit	35.1	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2829	ReportingLimit	5.3	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2832	ReportingLimit	3.7	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2833	ReportingLimit	3.7	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2834	ReportingLimit	3.7	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2836	ReportingLimit	530	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2837	ReportingLimit	530	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2838	ReportingLimit	530	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2942	ReportingLimit	530	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2967	ReportingLimit	2100	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2968	ReportingLimit	530	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2974	ReportingLimit	530	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2989	ReportingLimit	3500	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	3022	ReportingLimit	1600	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	3030	ReportingLimit	390	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	3121	ReportingLimit	2.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	3194	ReportingLimit	2.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	3198	ReportingLimit	2.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results				10 Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample DUP09-SA5C-QC-112310.
Analytical Results				10 Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample DUP09-SA5C-QC-112310.
Analytical Results				10 Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample DUP09-SA5C-QC-112310.
Analytical Results				10 SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample DUP09-SA5C-QC-112310.
Analytical Results				10 CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample DUP09-SA5C-QC-112310.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample DUP09-SA5C-QC-112310.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP09-SA5C-QC-112310.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP09-SA5C-QC-112310.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP09-SA5C-QC-112310.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP09-SA5C-QC-112310.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP09-SA5C-QC-112310.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP09-SA5C-QC-112310.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP09-SA5C-QC-112310.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP09-SA5C-QC-112310.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP09-SA5C-QC-112310.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP09-SA5C-QC-112310.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP09-SA5C-QC-112310.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP09-SA5C-QC-112310.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP09-SA5C-QC-112310.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP09-SA5C-QC-112310.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP09-SA5C-QC-112310.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP09-SA5C-QC-112310.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP09-SA5C-QC-112310.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP09-SA5C-QC-112310.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP09-SA5C-QC-112310.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP09-SA5C-QC-112310.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP09-SA5C-QC-112310.

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Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP09-SA5C-QC-112310.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP09-SA5C-QC-112310.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP09-SA5C-QC-112310.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample DUP09-SA5C-QC-112310.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB10-SA5C-112310.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB10-SA5C-112310.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB10-SA5C-112310.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB10-SA5C-112310.
Analytical Results	10			FLUORIDE (16984-48-8) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB10-SA5C-112310.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB10-SA5C-112310.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.

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Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.

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Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.

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Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B01Q211209B.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Q211939A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,2-DICHLOROETHANE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			HEXACHLOROETHADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,2,3-TRICHLOROETHANE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y15Y212000A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			1,2-DICHLOROENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			1,2,3-TRICHLOROENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Q212308A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			HEXACHLOROBTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.

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Analytical Results	14			1,3-DICHLOROENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			1,2,4-TRICHLOROENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			CHLOROENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			BROMOENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			1,4-DICHLOROENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y21Y212329A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB01Q211146B.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB01Q211146B.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY15Q211857A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY15Q211857A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY15Y211918A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY15Y211918A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY21Q212226A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY21Q212226A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY21Y212247A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY21Y212247A.
Analytical Results	14			2,4-DIAMINO-6-NITROTOLUENE (6629-29-4) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AQ240157A.
Analytical Results	14			2,6-Diamino-4-nitrotoluene (59229-75-3) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AQ240157A.
Analytical Results	14			4-NITROTOLUENE (99-99-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AQ240322A.
Analytical Results	14			1,3-DINITROBENZENE (99-65-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AQ240322A.
Analytical Results	14			1,3,5-TRINITROBENZENE (99-35-4) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AQ240322A.
Analytical Results	14			3-NITROTOLUENE (99-08-1) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AQ240322A.
Analytical Results	14			NITROBENZENE (98-95-3) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AQ240322A.
Analytical Results	14			2-NITROTOLUENE (88-72-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AQ240322A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			PETN (78-11-5) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AQ240322A.
Analytical Results	14			2,6-DINITROTOLUENE (606-20-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AQ240322A.
Analytical Results	14			Nitroglycerin (55-63-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AQ240322A.
Analytical Results	14			Tetryl (479-45-8) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AQ240322A.
Analytical Results	14			2-AMINO-4,6-DINITROTOLUENE (35572-78-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AQ240322A.
Analytical Results	14			HMX (2691-41-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AQ240322A.
Analytical Results	14			4-AMINO-2,6-DINITROTOLUENE (19406-51-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AQ240322A.
Analytical Results	14			RDX (121-82-4) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AQ240322A.
Analytical Results	14			2,4-DINITROTOLUENE (121-14-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AQ240322A.
Analytical Results	14			2,4,6-TRINITROTOLUENE (118-96-7) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AQ240322A.
Analytical Results	14			4-NITROTOLUENE (99-99-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AY240239A.
Analytical Results	14			1,3-DINITROBENZENE (99-65-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AY240239A.
Analytical Results	14			1,3,5-TRINITROBENZENE (99-35-4) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AY240239A.
Analytical Results	14			3-NITROTOLUENE (99-08-1) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AY240239A.
Analytical Results	14			NITROBENZENE (98-95-3) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AY240239A.
Analytical Results	14			2-NITROTOLUENE (88-72-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AY240239A.
Analytical Results	14			PETN (78-11-5) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AY240239A.
Analytical Results	14			2,6-DINITROTOLUENE (606-20-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AY240239A.
Analytical Results	14			Nitroglycerin (55-63-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AY240239A.
Analytical Results	14			Tetryl (479-45-8) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AY240239A.
Analytical Results	14			2-AMINO-4,6-DINITROTOLUENE (35572-78-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AY240239A.
Analytical Results	14			HMX (2691-41-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AY240239A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			4-AMINO-2,6-DINITROTOLUENE (19406-51-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AY240239A.
Analytical Results	14			RDX (121-82-4) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AY240239A.
Analytical Results	14			2,4-DINITROTOLUENE (121-14-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AY240239A.
Analytical Results	14			2,4,6-TRINITROTOLUENE (118-96-7) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03307AY240239A.
Analytical Results	14			2,4-DIAMINO-6-NITROTOLUENE (6629-29-4) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03330AQ241315A.
Analytical Results	14			2,6-Diamino-4-nitrotoluene (59229-75-3) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03330AQ241315A.
Analytical Results	14			4-NITROTOLUENE (99-99-0) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03330AQ241522A.
Analytical Results	14			1,3-DINITROBENZENE (99-65-0) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03330AQ241522A.
Analytical Results	14			1,3,5-TRINITROBENZENE (99-35-4) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03330AQ241522A.
Analytical Results	14			3-NITROTOLUENE (99-08-1) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03330AQ241522A.
Analytical Results	14			NITROBENZENE (98-95-3) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03330AQ241522A.
Analytical Results	14			2-NITROTOLUENE (88-72-2) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03330AQ241522A.
Analytical Results	14			PETN (78-11-5) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03330AQ241522A.
Analytical Results	14			2,6-DINITROTOLUENE (606-20-2) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03330AQ241522A.
Analytical Results	14			Nitroglycerin (55-63-0) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03330AQ241522A.
Analytical Results	14			Tetryl (479-45-8) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03330AQ241522A.
Analytical Results	14			2-AMINO-4,6-DINITROTOLUENE (35572-78-2) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03330AQ241522A.
Analytical Results	14			HMX (2691-41-0) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03330AQ241522A.
Analytical Results	14			4-AMINO-2,6-DINITROTOLUENE (19406-51-0) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03330AQ241522A.
Analytical Results	14			RDX (121-82-4) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03330AQ241522A.
Analytical Results	14			2,4-DINITROTOLUENE (121-14-2) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03330AQ241522A.
Analytical Results	14			2,4,6-TRINITROTOLUENE (118-96-7) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03330AQ241522A.

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Analytical Results	14			2,4-DIAMINO-6-NITROTOLUENE (6629-29-4) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03330AY241357A.
Analytical Results	14			2,6-Diamino-4-nitrotoluene (59229-75-3) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03330AY241357A.
Analytical Results	14			4-NITROTOLUENE (99-99-0) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03330AY241439A.
Analytical Results	14			1,3-DINITROBENZENE (99-65-0) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03330AY241439A.
Analytical Results	14			1,3,5-TRINITROBENZENE (99-35-4) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03330AY241439A.
Analytical Results	14			3-NITROTOLUENE (99-08-1) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03330AY241439A.
Analytical Results	14			NITROBENZENE (98-95-3) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03330AY241439A.
Analytical Results	14			2-NITROTOLUENE (88-72-2) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03330AY241439A.
Analytical Results	14			PETN (78-11-5) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03330AY241439A.
Analytical Results	14			2,6-DINITROTOLUENE (606-20-2) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03330AY241439A.
Analytical Results	14			Nitroglycerin (55-63-0) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03330AY241439A.
Analytical Results	14			Tetryl (479-45-8) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03330AY241439A.
Analytical Results	14			2-AMINO-4,6-DINITROTOLUENE (35572-78-2) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03330AY241439A.
Analytical Results	14			HMX (2691-41-0) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03330AY241439A.
Analytical Results	14			4-AMINO-2,6-DINITROTOLUENE (19406-51-0) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03330AY241439A.
Analytical Results	14			RDX (121-82-4) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03330AY241439A.
Analytical Results	14			2,4-DINITROTOLUENE (121-14-2) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03330AY241439A.
Analytical Results	14			2,4,6-TRINITROTOLUENE (118-96-7) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03330AY241439A.
Analytical Results	14			Aroclor 5442 (12642-23-8) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03352AQ242240A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03352AQ242258A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03352AQ242258A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03352AY242317A.

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Analytical Results	14			AROCLOL 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03352AY242317A.
Analytical Results	14			Zirconium (7440-67-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB220207.
Analytical Results	14			POTASSIUM (7440-09-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB220207.
Analytical Results	14			LITHIUM (7439-93-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB220207.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			CALCIUM (7440-70-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			BORON (7440-42-8) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			TITANIUM (7440-32-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			TIN (7440-31-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			STRONTIUM (7440-24-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			SODIUM (7440-23-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			MANGANESE (7439-96-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			IRON (7439-89-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			ALUMINUM (7429-90-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P32808EB221843.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220211.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220211.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220211.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220211.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.

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Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			ALUMINIUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ220215.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.

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Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221846.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P32808EQ221850.
Analytical Results	14			4-NITROTOLUENE (99-99-0) is a required TRG compound for Method: '8330A', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P33330AB241604A.
Analytical Results	14			1,3-DINITROBENZENE (99-65-0) is a required TRG compound for Method: '8330A', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P33330AB241604A.
Analytical Results	14			1,3,5-TRINITROBENZENE (99-35-4) is a required TRG compound for Method: '8330A', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P33330AB241604A.
Analytical Results	14			3-NITROTOLUENE (99-08-1) is a required TRG compound for Method: '8330A', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P33330AB241604A.
Analytical Results	14			NITROBENZENE (98-95-3) is a required TRG compound for Method: '8330A', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P33330AB241604A.
Analytical Results	14			2-NITROTOLUENE (88-72-2) is a required TRG compound for Method: '8330A', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P33330AB241604A.
Analytical Results	14			PETN (78-11-5) is a required TRG compound for Method: '8330A', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P33330AB241604A.
Analytical Results	14			2,4-DIAMINO-6-NITROTOLUENE (6629-29-4) is a required TRG compound for Method: '8330A', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P33330AB241604A.
Analytical Results	14			2,6-DINITROTOLUENE (606-20-2) is a required TRG compound for Method: '8330A', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P33330AB241604A.

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Analytical Results	14			2,6-Diamino-4-nitrotoluene (59229-75-3) is a required TRG compound for Method: '8330A', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P33330AB241604A.
Analytical Results	14			Nitroglycerin (55-63-0) is a required TRG compound for Method: '8330A', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P33330AB241604A.
Analytical Results	14			Tetryl (479-45-8) is a required TRG compound for Method: '8330A', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P33330AB241604A.
Analytical Results	14			2-AMINO-4,6-DINITROTOLUENE (35572-78-2) is a required TRG compound for Method: '8330A', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P33330AB241604A.
Analytical Results	14			HMX (2691-41-0) is a required TRG compound for Method: '8330A', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P33330AB241604A.
Analytical Results	14			4-AMINO-2,6-DINITROTOLUENE (19406-51-0) is a required TRG compound for Method: '8330A', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P33330AB241604A.
Analytical Results	14			RDX (121-82-4) is a required TRG compound for Method: '8330A', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P33330AB241604A.
Analytical Results	14			2,4-DINITROTOLUENE (121-14-2) is a required TRG compound for Method: '8330A', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P33330AB241604A.
Analytical Results	14			2,4,6-TRINITROTOLUENE (118-96-7) is a required TRG compound for Method: '8330A', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P33330AB241604A.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-4.0-5.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-4.0-5.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-4.0-5.0.

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Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-4.0-5.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-4.0-5.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-4.0-5.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-4.0-5.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-4.0-5.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-4.0-5.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-4.0-5.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-4.0-5.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-9.0-10.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-9.0-10.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-9.0-10.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-9.0-10.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-9.0-10.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			GASOLINE RANGE ORGANICS (C5-C12) (GROC5C12) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-9.0-10.0.
Analytical Results	13			(98-08-8) is a required surrogate for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-9.0-10.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-9.0-10.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-9.0-10.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-9.0-10.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-9.0-10.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-9.0-10.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-9.0-10.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-9.0-10.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-9.0-10.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-9.0-10.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-9.0-10.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-9.0-10.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-9.0-10.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-9.0-10.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-9.0-10.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-9.0-10.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-9.0-10.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-9.0-10.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-9.0-10.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-9.0-10.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-060-SA5C-SB-9.0-10.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SB-2.5-3.5.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SB-2.5-3.5.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SB-2.5-3.5.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SB-2.5-3.5.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SB-2.5-3.5.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SB-2.5-3.5.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SB-2.5-3.5.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SB-2.5-3.5.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SB-2.5-3.5.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SB-2.5-3.5.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SB-2.5-3.5.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SB-2.5-3.5.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SB-2.5-3.5.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SB-2.5-3.5.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SB-2.5-3.5.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SB-2.5-3.5.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SB-2.5-3.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SB-2.5-3.5.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SB-2.5-3.5.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SB-2.5-3.5.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SB-2.5-3.5.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SB-2.5-3.5.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SB-2.5-3.5.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SB-2.5-3.5.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SB-2.5-3.5.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SB-2.5-3.5.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SB-2.5-3.5.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SB-2.5-3.5.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SB-2.5-3.5.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SB-2.5-3.5.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-062-SA5C-SB-2.5-3.5.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SB-2.5-3.5.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SB-2.5-3.5.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SB-2.5-3.5.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SB-2.5-3.5.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SB-2.5-3.5.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SB-2.5-3.5.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SB-2.5-3.5.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SB-2.5-3.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SB-2.5-3.5.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SB-2.5-3.5.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SB-2.5-3.5.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SB-2.5-3.5.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SB-2.5-3.5.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SB-2.5-3.5.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SB-2.5-3.5.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SB-2.5-3.5.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SB-2.5-3.5.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SB-2.5-3.5.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SB-2.5-3.5.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SB-2.5-3.5.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SB-2.5-3.5.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SB-2.5-3.5.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SB-2.5-3.5.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SB-2.5-3.5.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SB-2.5-3.5.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SB-2.5-3.5.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SB-2.5-3.5.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SB-2.5-3.5.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SB-2.5-3.5.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SB-2.5-3.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-065-SA5C-SB-2.5-3.5.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SB-3.0-4.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SB-3.0-4.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SB-3.0-4.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SB-3.0-4.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SB-3.0-4.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SB-3.0-4.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SB-3.0-4.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SB-3.0-4.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SB-3.0-4.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SB-3.0-4.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SB-3.0-4.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SB-3.0-4.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SB-3.0-4.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SB-3.0-4.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SB-3.0-4.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SB-3.0-4.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SB-3.0-4.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SB-3.0-4.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SB-3.0-4.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SB-3.0-4.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SB-3.0-4.0.

EDD Warning Log

Lab Reporting Batch ID: DE022

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SB-3.0-4.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SB-3.0-4.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SB-3.0-4.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SB-3.0-4.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SB-3.0-4.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SB-3.0-4.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SB-3.0-4.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SB-3.0-4.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-076-SA5C-SB-3.0-4.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SB-3.0-4.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SB-3.0-4.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SB-3.0-4.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SB-3.0-4.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SB-3.0-4.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SB-3.0-4.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SB-3.0-4.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SB-3.0-4.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SB-3.0-4.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SB-3.0-4.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SB-3.0-4.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SB-3.0-4.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SB-3.0-4.0.

EDD Warning Log

Lab Reporting Batch ID: DE022

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SB-3.0-4.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SB-3.0-4.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SB-3.0-4.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SB-3.0-4.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SB-3.0-4.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SB-3.0-4.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SB-3.0-4.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SB-3.0-4.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SB-3.0-4.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SB-3.0-4.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SB-3.0-4.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SB-3.0-4.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SB-3.0-4.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SB-3.0-4.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SB-3.0-4.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SB-3.0-4.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-077-SA5C-SB-3.0-4.0.
Analytical Results	10			ETHYLENE GLYCOL (107-21-1) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-112310.
Analytical Results	10			DIETHYLENE GLYCOL (111-46-6) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-112310.
Analytical Results	10			Propylene glycol (57-55-6) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-112310.
Analytical Results	10			EFH (C12-C14) (PHCC12C14) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-112310.
Analytical Results	10			EFH (C15-C20) (PHCC15C20) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-112310.
Analytical Results	10			EFH (C21-C30) (PHCC21C30) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-112310.
Analytical Results	10			EFH (C30-C40) (PHCC30C40) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-112310.

EDD Warning Log

Lab Reporting Batch ID: DE022

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results				10 EFH (C8-C11) (PHCC8C11) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-112310.
Analytical Results				13 (84-15-1) is a required surrogate for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-112310.
Analytical Results				13 (110-63-4) is a required surrogate for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-112310.
Analytical Results				13 (108-90-7) is a required surrogate for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-112310.
Sample Analysis	210	ClientSampleID	SL-060-SA5C-SB-9.0-10.0DUP	102 Value exceeds maximum allowable field length of 25 as defined by the A1/A3 EDD file specifications.
Sample Analysis				38 MethodBatch 103330019A is missing a sample of QCType MS for LabAnalysisRefMethodID 6850
Sample Analysis				38 MethodBatch 103330019A is missing a sample of QCType MSD for LabAnalysisRefMethodID 6850
Sample Analysis	91	PreparationBatch	328570805	17 This batch has more that one sample with QCType MB.
Sample Analysis	92	PreparationBatch	328570805	17 This batch has more that one sample with QCType MB.
Sample Analysis	93	PreparationBatch	328570805	17 This batch has more that one sample with QCType LCS.
Sample Analysis	94	PreparationBatch	328570805	17 This batch has more that one sample with QCType LCS.
Sample Analysis	95	PreparationBatch	328570805	17 This batch has more that one sample with QCType LCS.
Sample Analysis	96	PreparationBatch	328570805	17 This batch has more that one sample with QCType LCS.
Sample Analysis	265	MethodBatch	328570805	17 This batch has more that one sample with QCType MS.
Sample Analysis	266	MethodBatch	328570805	17 This batch has more that one sample with QCType MS.
Sample Analysis	267	MethodBatch	328570805	17 This batch has more that one sample with QCType MS.
Sample Analysis	280	MethodBatch	328570805	17 This batch has more that one sample with QCType MSD.
Sample Analysis	281	MethodBatch	328570805	17 This batch has more that one sample with QCType MSD.
Sample Analysis	282	MethodBatch	328570805	17 This batch has more that one sample with QCType MSD.
Sample Analysis	77	PreparationBatch	103350002A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	78	PreparationBatch	103350002A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	43	PreparationBatch	Y103352AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis	53	PreparationBatch	Y103352AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis	108	PreparationBatch	103330020A	17 This batch has more that one sample with QCType MB.
Sample Analysis	109	PreparationBatch	103330020A	17 This batch has more that one sample with QCType MB.
Sample Analysis	63	PreparationBatch	103330020A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	64	PreparationBatch	103330020A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	40	PreparationBatch	B103191BB	17 This batch has more that one sample with QCType LCS.
Sample Analysis	45	PreparationBatch	B103191BB	17 This batch has more that one sample with QCType LCS.
Sample Analysis	275	MethodBatch	B103191BB	17 This batch has more that one sample with QCType MS.
Sample Analysis	276	MethodBatch	B103191BB	17 This batch has more that one sample with QCType MS.
Sample Analysis	289	MethodBatch	B103191BB	17 This batch has more that one sample with QCType MSD.
Sample Analysis	290	MethodBatch	B103191BB	17 This batch has more that one sample with QCType MSD.
Sample Analysis	41	PreparationBatch	Y103331AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis	51	PreparationBatch	Y103331AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch 103300006A is missing a sample of QCType MS for LabAnalysisRefMethodID 8315A
Sample Analysis				38 MethodBatch 103300006A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8315A
Sample Analysis	58	PreparationBatch	103300007A	17 This batch has more that one sample with QCType LCS.

EDD Warning Log

Lab Reporting Batch ID: DE022

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Sample Analysis	59	PreparationBatch	103300007A	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch 103300007A is missing a sample of QCType MS for LabAnalysisRefMethodID 8330A
Sample Analysis				38 MethodBatch 103300007A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8330A
Sample Analysis				38 MethodBatch 10332A34A is missing a sample of QCType MS for LabAnalysisRefMethodID 8015M
Sample Analysis				38 MethodBatch 10332A34A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8015M
Sample Analysis				38 MethodBatch 103330011A is missing a sample of QCType MS for LabAnalysisRefMethodID 8015M
Sample Analysis				38 MethodBatch 103330011A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8015M
Sample Analysis				38 MethodBatch 103330028A is missing a sample of QCType MS for LabAnalysisRefMethodID 8015B
Sample Analysis				38 MethodBatch 103330028A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8015B
Sample Analysis				38 MethodBatch 337102201A is missing a sample of QCType MS for LabAnalysisRefMethodID 9012B
Sample Analysis				38 MethodBatch 341341201A is missing a sample of QCType MS for LabAnalysisRefMethodID 300.0
Sample Analysis				38 MethodBatch 341341201A is missing a sample of QCType MSD for LabAnalysisRefMethodID 300.0
Sample Analysis				38 MethodBatch 341341201B is missing a sample of QCType MSD for LabAnalysisRefMethodID 300.0
Sample Analysis				38 MethodBatch 333SLD026 is missing a sample of QCType MS for LabAnalysisRefMethodID 1625C
Sample Analysis				38 MethodBatch 333SLD026 is missing a sample of QCType MSD for LabAnalysisRefMethodID 1625C

Field QC Assignments and Associated Samples

EDD File Name: DE023

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: TB-112410		
QC Type: TB		
	SL-061-SA5C-SB-4.0-5.0	11/24/2010 12:34:00 PM
	SL-061-SA5C-SB-9.0-10.0	11/24/2010 12:39:00 PM
	SL-063-SA5C-SB-4.0-5.0	11/24/2010 9:18:00 AM
	SL-064-SA5C-SB-4.0-5.0	11/24/2010 10:39:00 AM

Data Qualifier Summary

Lab Reporting Batch ID: DE023

Laboratory: LL

EDD Filename: PrepDE023_v1

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Sample ID: SL-061-SA5C-SB-9.0-10.0

Collected: 11/24/2010 12:39:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	0.90	J	0.82	MDL	1.0	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-061-SA5C-SB-4.0-5.0

Collected: 11/24/2010 12:34:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	5.28	J	0.964	MDL	5.42	PQL	mg/Kg	J	Z
CALCIUM	3060		6.64	MDL	21.7	PQL	mg/Kg	J	E, E, A
PHOSPHORUS	182		0.607	MDL	10.8	PQL	mg/Kg	J	Q
POTASSIUM	2620		19.5	MDL	54.2	PQL	mg/Kg	J	Q
TIN	2.09	J	1.08	MDL	10.8	PQL	mg/Kg	U	B
Zirconium	4.59	J	0.910	MDL	5.42	PQL	mg/Kg	J	Z

Sample ID: SL-061-SA5C-SB-9.0-10.0

Collected: 11/24/2010 12:39:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	3.45	J	0.881	MDL	4.95	PQL	mg/Kg	J	Z
CALCIUM	10200		6.07	MDL	19.8	PQL	mg/Kg	J	E, E, A
PHOSPHORUS	488		0.555	MDL	9.90	PQL	mg/Kg	J	Q
POTASSIUM	2400		17.8	MDL	49.5	PQL	mg/Kg	J	Q
TIN	1.70	J	0.990	MDL	9.90	PQL	mg/Kg	U	B
Zirconium	3.58	J	0.832	MDL	4.95	PQL	mg/Kg	J	Z

Sample ID: SL-063-SA5C-SB-4.0-5.0

Collected: 11/24/2010 9:18:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	3.08	J	0.996	MDL	5.59	PQL	mg/Kg	J	Z
CALCIUM	3570		6.86	MDL	22.4	PQL	mg/Kg	J	E, E, A
PHOSPHORUS	150		0.626	MDL	11.2	PQL	mg/Kg	J	Q
POTASSIUM	1710		20.1	MDL	55.9	PQL	mg/Kg	J	Q
TIN	2.68	J	1.12	MDL	11.2	PQL	mg/Kg	U	B
Zirconium	4.16	J	0.940	MDL	5.59	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE023

Laboratory: LL

EDD Filename: PrepDE023_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-064-SA5C-SB-4.0-5.0

Collected: 11/24/2010 10:39:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	3950		6.86	MDL	22.4	PQL	mg/Kg	J	E, E, A
POTASSIUM	1860		20.2	MDL	56.0	PQL	mg/Kg	J	Q
Zirconium	5.41	J	0.941	MDL	5.60	PQL	mg/Kg	J	Z

Sample ID: SL-064-SA5C-SB-4.0-5.0

Collected: 11/24/2010 10:39:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	4.07	J	0.997	MDL	5.60	PQL	mg/Kg	J	Z
PHOSPHORUS	76.7		0.627	MDL	11.2	PQL	mg/Kg	J	Q
TIN	2.25	J	1.12	MDL	11.2	PQL	mg/Kg	U	B

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-061-SA5C-SB-4.0-5.0

Collected: 11/24/2010 12:34:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.121	J	0.0442	MDL	0.442	PQL	mg/Kg	J	Z

Sample ID: SL-061-SA5C-SB-4.0-5.0

Collected: 11/24/2010 12:34:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.583		0.0552	MDL	0.110	PQL	mg/Kg	J	E

Sample ID: SL-061-SA5C-SB-4.0-5.0

Collected: 11/24/2010 12:34:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	148		0.119	MDL	0.442	PQL	mg/Kg	J	E, E, A

Sample ID: SL-061-SA5C-SB-4.0-5.0

Collected: 11/24/2010 12:34:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LEAD	8.84		0.0112	MDL	0.215	PQL	mg/Kg	J	Q, E, A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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ADR version 1.3.0.71

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Data Qualifier Summary

Lab Reporting Batch ID: DE023

Laboratory: LL

EDD Filename: PrepDE023_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-061-SA5C-SB-4.0-5.0

Collected: 11/24/2010 12:34:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0903	J	0.0663	MDL	0.221	PQL	mg/Kg	J	Z, Q, E
ARSENIC	5.46		0.0663	MDL	0.442	PQL	mg/Kg	J	Q, E, E
CADMIUM	0.178		0.0398	MDL	0.110	PQL	mg/Kg	J	Q, E
CHROMIUM	27.6		0.133	MDL	0.442	PQL	mg/Kg	J	A
COBALT	9.15		0.0221	MDL	0.110	PQL	mg/Kg	J	E
COPPER	11.9		0.0729	MDL	0.442	PQL	mg/Kg	J	Q, E
NICKEL	18.0		0.110	MDL	0.442	PQL	mg/Kg	J	E
SILVER	0.0446	J	0.0133	MDL	0.110	PQL	mg/Kg	J	Z, E
THALLIUM	0.392		0.0331	MDL	0.110	PQL	mg/Kg	J	E
ZINC	72.6		0.619	MDL	3.31	PQL	mg/Kg	J	E

Sample ID: SL-061-SA5C-SB-9.0-10.0

Collected: 11/24/2010 12:39:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0788	J	0.0400	MDL	0.400	PQL	mg/Kg	J	Z

Sample ID: SL-061-SA5C-SB-9.0-10.0

Collected: 11/24/2010 12:39:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.427		0.0500	MDL	0.100	PQL	mg/Kg	J	E

Sample ID: SL-061-SA5C-SB-9.0-10.0

Collected: 11/24/2010 12:39:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	102		0.108	MDL	0.400	PQL	mg/Kg	J	E, E, A

Sample ID: SL-061-SA5C-SB-9.0-10.0

Collected: 11/24/2010 12:39:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LEAD	2.77		0.0106	MDL	0.204	PQL	mg/Kg	J	Q, E, A

Sample ID: SL-061-SA5C-SB-9.0-10.0

Collected: 11/24/2010 12:39:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.116	J	0.0600	MDL	0.200	PQL	mg/Kg	J	Z, Q, E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE023

Laboratory: LL

EDD Filename: PrepDE023_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-061-SA5C-SB-9.0-10.0

Collected: 11/24/2010 12:39:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ARSENIC	2.41		0.0600	MDL	0.400	PQL	mg/Kg	J	Q, E, E
CADMIUM	0.122		0.0360	MDL	0.100	PQL	mg/Kg	J	Q, E
CHROMIUM	12.5		0.120	MDL	0.400	PQL	mg/Kg	J	A
COBALT	4.76		0.0200	MDL	0.100	PQL	mg/Kg	J	E
COPPER	10.3		0.0660	MDL	0.400	PQL	mg/Kg	J	Q, E
NICKEL	7.67		0.100	MDL	0.400	PQL	mg/Kg	J	E
SILVER	0.0270	J	0.0120	MDL	0.100	PQL	mg/Kg	J	Z, E
THALLIUM	0.189		0.0300	MDL	0.100	PQL	mg/Kg	J	E
ZINC	47.3		0.560	MDL	3.00	PQL	mg/Kg	J	E

Sample ID: SL-063-SA5C-SB-4.0-5.0

Collected: 11/24/2010 9:18:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0648	J	0.0447	MDL	0.447	PQL	mg/Kg	J	Z

Sample ID: SL-063-SA5C-SB-4.0-5.0

Collected: 11/24/2010 9:18:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.427		0.0559	MDL	0.112	PQL	mg/Kg	J	E

Sample ID: SL-063-SA5C-SB-4.0-5.0

Collected: 11/24/2010 9:18:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	111		0.121	MDL	0.447	PQL	mg/Kg	J	E, E, A

Sample ID: SL-063-SA5C-SB-4.0-5.0

Collected: 11/24/2010 9:18:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LEAD	7.92		0.0116	MDL	0.224	PQL	mg/Kg	J	Q, E, A

Sample ID: SL-063-SA5C-SB-4.0-5.0

Collected: 11/24/2010 9:18:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.107	J	0.0671	MDL	0.224	PQL	mg/Kg	J	Z, Q, E
ARSENIC	6.94		0.0671	MDL	0.447	PQL	mg/Kg	J	Q, E, E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE023

Laboratory: LL

EDD Filename: PrepDE023_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-063-SA5C-SB-4.0-5.0

Collected: 11/24/2010 9:18:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CADMIUM	0.0444	J	0.0403	MDL	0.112	PQL	mg/Kg	J	Z, Q, E
CHROMIUM	25.8		0.134	MDL	0.447	PQL	mg/Kg	J	A
COBALT	4.55		0.0224	MDL	0.112	PQL	mg/Kg	J	E
COPPER	10.4		0.0738	MDL	0.447	PQL	mg/Kg	J	Q, E
NICKEL	12.6		0.112	MDL	0.447	PQL	mg/Kg	J	E
SILVER	0.0230	J	0.0134	MDL	0.112	PQL	mg/Kg	J	Z, E
THALLIUM	0.304		0.0336	MDL	0.112	PQL	mg/Kg	J	E
ZINC	52.6		0.626	MDL	3.36	PQL	mg/Kg	J	E

Sample ID: SL-064-SA5C-SB-4.0-5.0

Collected: 11/24/2010 10:39:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0534	J	0.0452	MDL	0.452	PQL	mg/Kg	J	Z

Sample ID: SL-064-SA5C-SB-4.0-5.0

Collected: 11/24/2010 10:39:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.163		0.0565	MDL	0.113	PQL	mg/Kg	J	E

Sample ID: SL-064-SA5C-SB-4.0-5.0

Collected: 11/24/2010 10:39:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	101		0.122	MDL	0.452	PQL	mg/Kg	J	E, E, A

Sample ID: SL-064-SA5C-SB-4.0-5.0

Collected: 11/24/2010 10:39:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LEAD	11.3		0.0119	MDL	0.228	PQL	mg/Kg	J	Q, E, A

Sample ID: SL-064-SA5C-SB-4.0-5.0

Collected: 11/24/2010 10:39:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0713	J	0.0678	MDL	0.226	PQL	mg/Kg	J	Z, Q, E
ARSENIC	5.05		0.0678	MDL	0.452	PQL	mg/Kg	J	Q, E, E
CADMIUM	0.0541	J	0.0407	MDL	0.113	PQL	mg/Kg	J	Z, Q, E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE023

Laboratory: LL

EDD Filename: PrepDE023_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-064-SA5C-SB-4.0-5.0

Collected: 11/24/2010 10:39:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHROMIUM	27.1		0.136	MDL	0.452	PQL	mg/Kg	J	A
COBALT	8.17		0.0226	MDL	0.113	PQL	mg/Kg	J	E
COPPER	9.94		0.0746	MDL	0.452	PQL	mg/Kg	J	Q, E
NICKEL	15.7		0.113	MDL	0.452	PQL	mg/Kg	J	E
SILVER	0.0801	J	0.0136	MDL	0.113	PQL	mg/Kg	J	Z, E
THALLIUM	0.297		0.0339	MDL	0.113	PQL	mg/Kg	J	E
ZINC	57.5		0.633	MDL	3.39	PQL	mg/Kg	J	E

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-061-SA5C-SB-4.0-5.0

Collected: 11/24/2010 12:34:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0153	J	0.0031	MDL	0.110	PQL	mg/Kg	J	Z

Sample ID: SL-063-SA5C-SB-4.0-5.0

Collected: 11/24/2010 9:18:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0048	J	0.0031	MDL	0.110	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 1625C

Matrix: SO

Sample ID: SL-061-SA5C-SB-4.0-5.0

Collected: 11/24/2010 12:34:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	206		18.4	MDL	36.8	PQL	ng/Kg	J	S

Sample ID: SL-061-SA5C-SB-9.0-10.0

Collected: 11/24/2010 12:39:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	121		17.2	MDL	34.3	PQL	ng/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE023

Laboratory: LL

EDD Filename: PrepDE023_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8015M

Matrix: SO

Sample ID: SL-061-SA5C-SB-4.0-5.0

Collected: 11/24/2010 12:34:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DIETHYLENE GLYCOL	5.5	U	5.5	MDL	14	PQL	mg/Kg	UJ	S
ETHYLENE GLYCOL	5.5	U	5.5	MDL	14	PQL	mg/Kg	UJ	S
Propylene glycol	5.5	U	5.5	MDL	14	PQL	mg/Kg	UJ	S

Sample ID: SL-061-SA5C-SB-4.0-5.0

Collected: 11/24/2010 12:34:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C21-C30)	0.64	J	0.44	MDL	1.3	PQL	mg/Kg	J	Z

Sample ID: SL-061-SA5C-SB-9.0-10.0

Collected: 11/24/2010 12:39:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DIETHYLENE GLYCOL	5.1	U	5.1	MDL	13	PQL	mg/Kg	UJ	S
ETHYLENE GLYCOL	5.1	U	5.1	MDL	13	PQL	mg/Kg	UJ	S
Propylene glycol	5.1	U	5.1	MDL	13	PQL	mg/Kg	UJ	S

Sample ID: SL-064-SA5C-SB-4.0-5.0

Collected: 11/24/2010 10:39:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C30-C40)	1.0	J	0.46	MDL	1.4	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-063-SA5C-SB-4.0-5.0

Collected: 11/24/2010 9:18:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZIDINE	1300	U	1300	MDL	3700	PQL	ug/Kg	UJ	Q
BENZYL ALCOHOL	190	U	190	MDL	560	PQL	ug/Kg	UJ	Q
N-NITROSODIPHENYLAMINE	19	U	19	MDL	190	PQL	ug/Kg	UJ	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE023

Laboratory: LL

EDD Filename: PrepDE023_v1

eQAPP Name: CDM_SSFL_110509

Method Category:	SVOA
Method:	8270C SIM
Matrix:	SO

Sample ID: SL-061-SA5C-SB-9.0-10.0 Collected: 11/24/2010 12:39:00 Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHRYSENE	0.35	J	0.34	MDL	1.7	PQL	ug/Kg	J	Z
Diethylphthalate	8.0	J	6.2	MDL	19	PQL	ug/Kg	J	Z

Method Category:	SVOA
Method:	8315M
Matrix:	SO

Sample ID: SL-061-SA5C-SB-9.0-10.0 Collected: 11/24/2010 12:39:00 Analysis Type: RES Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Hydrazine	0.51	U	0.51	MDL	2.1	PQL	ng/g	UJ	Q

Method Category:	VOA
Method:	8260B
Matrix:	AQ

Sample ID: TB-112410 Collected: 11/24/2010 1:00:00 Analysis Type: RES Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-Chloro-1,1,1-trifluoroethane	2	U	2	MDL	5	PQL	ug/L	UJ	L

Method Category:	VOA
Method:	8260B
Matrix:	SO

Sample ID: SL-061-SA5C-SB-4.0-5.0 Collected: 11/24/2010 12:34:00 Analysis Type: RES Dilution: 0.94

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	1.5	J	0.25	MDL	4.1	PQL	ug/Kg	U	B
TOLUENE	0.09	J	0.08	MDL	4.1	PQL	ug/Kg	J	Z

Sample ID: SL-063-SA5C-SB-4.0-5.0 Collected: 11/24/2010 9:18:00 Analysis Type: RES Dilution: 0.84

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.89	J	0.23	MDL	3.8	PQL	ug/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE023

Laboratory: LL

EDD Filename: PrepDE023_v1

eQAPP Name: CDM_SSFL_110509

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-064-SA5C-SB-4.0-5.0

Collected: 11/24/2010 10:39:00 Analysis Type: RES

Dilution: 0.86

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.79	J	0.24	MDL	4.0	PQL	ug/Kg	U	B
TOLUENE	0.1	J	0.08	MDL	4.0	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE023

Laboratory: LL

EDD Filename: PrepDE023_v1

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE023

Laboratory: LL

EDD Filename: PrepDE023_v1

eQAPP Name: CDM_SSFL_110509

F	Field Blank Contamination
FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE023

Laboratory: LL

EDD Filename: PrepDE023_v1

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation
R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Field QC Assignments and Associated Samples

EDD File Name: DE024

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: TB-112910		
QC Type: TB		
	SL-058-SA5C-SB-3.0-4.0	11/29/2010 9:45:00 AM
	SL-059-SA5C-SB-1.0-2.0	11/29/2010 11:10:00 AM
	SL-059-SA5C-SB-9.0-10.0	11/29/2010 11:15:00 AM
	SL-071-SA5C-SB-4.0-5.0	11/29/2010 2:22:00 PM
	SL-071-SA5C-SB-9.0-10.0	11/29/2010 2:26:00 PM
	SL-075-SA5C-SB-4.0-5.0	11/29/2010 3:40:00 PM
	SL-075-SA5C-SB-9.0-10.0	11/29/2010 3:45:00 PM

Data Qualifier Summary

Lab Reporting Batch ID: DE024

Laboratory: LL

EDD Filename: PrepDE024_v1

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Sample ID: SL-071-SA5C-SB-4.0-5.0

Collected: 11/29/2010 2:22:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	3.0		0.97	MDL	1.2	PQL	mg/Kg	J	Q

Sample ID: SL-071-SA5C-SB-9.0-10.0

Collected: 11/29/2010 2:26:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	14.1		0.90	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-075-SA5C-SB-9.0-10.0

Collected: 11/29/2010 3:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	10.9		0.93	MDL	1.2	PQL	mg/Kg	J	Q

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-058-SA5C-SB-3.0-4.0

Collected: 11/29/2010 9:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	2680		6.36	MDL	20.7	PQL	mg/Kg	J	A
POTASSIUM	3150		18.7	MDL	51.8	PQL	mg/Kg	J	Q
TIN	3.03	J	1.04	MDL	10.4	PQL	mg/Kg	U	B
Zirconium	3.16	J	0.871	MDL	5.18	PQL	mg/Kg	J	Z

Sample ID: SL-059-SA5C-SB-1.0-2.0

Collected: 11/29/2010 11:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	2970		6.63	MDL	21.6	PQL	mg/Kg	J	A
POTASSIUM	3040		19.5	MDL	54.0	PQL	mg/Kg	J	Q
TIN	2.93	J	1.08	MDL	10.8	PQL	mg/Kg	U	B
Zirconium	4.87	J	0.908	MDL	5.40	PQL	mg/Kg	J	Z

Sample ID: SL-059-SA5C-SB-9.0-10.0

Collected: 11/29/2010 11:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	4300		7.25	MDL	23.7	PQL	mg/Kg	J	A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE024

Laboratory: LL

EDD Filename: PrepDE024_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-059-SA5C-SB-9.0-10.0

Collected: 11/29/2010 11:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
POTASSIUM	2480		21.3	MDL	59.1	PQL	mg/Kg	J	Q
TIN	3.42	J	1.18	MDL	11.8	PQL	mg/Kg	U	B

Sample ID: SL-071-SA5C-SB-4.0-5.0

Collected: 11/29/2010 2:22:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	5.73	J	1.03	MDL	5.81	PQL	mg/Kg	J	Z
CALCIUM	5120		7.12	MDL	23.2	PQL	mg/Kg	J	A
POTASSIUM	4000		20.9	MDL	58.1	PQL	mg/Kg	J	Q
TIN	3.14	J	1.16	MDL	11.6	PQL	mg/Kg	U	B

Sample ID: SL-071-SA5C-SB-9.0-10.0

Collected: 11/29/2010 2:26:00

Analysis Type: REA2

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	17.3	J	4.97	MDL	27.9	PQL	mg/Kg	J	Z

Sample ID: SL-071-SA5C-SB-9.0-10.0

Collected: 11/29/2010 2:26:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	36200		6.84	MDL	22.3	PQL	mg/Kg	J	A
POTASSIUM	2450		20.1	MDL	55.8	PQL	mg/Kg	J	Q
TIN	3.64	J	1.12	MDL	11.2	PQL	mg/Kg	U	B

Sample ID: SL-075-SA5C-SB-4.0-5.0

Collected: 11/29/2010 3:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	5450		7.10	MDL	23.2	PQL	mg/Kg	J	A
POTASSIUM	3590		20.9	MDL	57.9	PQL	mg/Kg	J	Q
TIN	2.99	J	1.16	MDL	11.6	PQL	mg/Kg	U	B

Sample ID: SL-075-SA5C-SB-9.0-10.0

Collected: 11/29/2010 3:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	5.36	J	1.02	MDL	5.71	PQL	mg/Kg	J	Z
CALCIUM	45600		7.00	MDL	22.8	PQL	mg/Kg	J	A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE024

Laboratory: LL

EDD Filename: PrepDE024_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-075-SA5C-SB-9.0-10.0

Collected: 11/29/2010 3:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
POTASSIUM	2950		20.5	MDL	57.1	PQL	mg/Kg	J	Q
TIN	2.85	J	1.14	MDL	11.4	PQL	mg/Kg	U	B

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-058-SA5C-SB-3.0-4.0

Collected: 11/29/2010 9:45:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.179	J	0.0403	MDL	0.403	PQL	mg/Kg	J	Z

Sample ID: SL-058-SA5C-SB-3.0-4.0

Collected: 11/29/2010 9:45:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.439		0.0503	MDL	0.101	PQL	mg/Kg	J	Q

Sample ID: SL-058-SA5C-SB-3.0-4.0

Collected: 11/29/2010 9:45:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	78.1		0.109	MDL	0.403	PQL	mg/Kg	J	E, A

Sample ID: SL-058-SA5C-SB-3.0-4.0

Collected: 11/29/2010 9:45:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0627	J	0.0604	MDL	0.201	PQL	mg/Kg	J	Z, Q, E
ARSENIC	5.72		0.0604	MDL	0.403	PQL	mg/Kg	J	Q
BERYLLIUM	0.606		0.0161	MDL	0.101	PQL	mg/Kg	J	Q
CADMIUM	0.109		0.0362	MDL	0.101	PQL	mg/Kg	J	Q, E
CHROMIUM	17.6		0.121	MDL	0.403	PQL	mg/Kg	J	Q, A
COPPER	6.26		0.0665	MDL	0.403	PQL	mg/Kg	J	Q
LEAD	4.34		0.0105	MDL	0.201	PQL	mg/Kg	J	Q, E, A
NICKEL	9.51		0.101	MDL	0.403	PQL	mg/Kg	J	Q
SILVER	0.0278	J	0.0121	MDL	0.101	PQL	mg/Kg	J	Z, Q
THALLIUM	0.260		0.0302	MDL	0.101	PQL	mg/Kg	J	Q
VANADIUM	32.0		0.0222	MDL	0.101	PQL	mg/Kg	J	Q, E, A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE024

Laboratory: LL

EDD Filename: PrepDE024_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-059-SA5C-SB-1.0-2.0

Collected: 11/29/2010 11:10:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.211	J	0.0432	MDL	0.432	PQL	mg/Kg	J	Z

Sample ID: SL-059-SA5C-SB-1.0-2.0

Collected: 11/29/2010 11:10:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.666		0.0540	MDL	0.108	PQL	mg/Kg	J	Q

Sample ID: SL-059-SA5C-SB-1.0-2.0

Collected: 11/29/2010 11:10:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	130		0.117	MDL	0.432	PQL	mg/Kg	J	E, A

Sample ID: SL-059-SA5C-SB-1.0-2.0

Collected: 11/29/2010 11:10:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0852	J	0.0649	MDL	0.216	PQL	mg/Kg	J	Z, Q, E
ARSENIC	7.04		0.0649	MDL	0.432	PQL	mg/Kg	J	Q
BERYLLIUM	0.840		0.0173	MDL	0.108	PQL	mg/Kg	J	Q
CADMIUM	0.282		0.0389	MDL	0.108	PQL	mg/Kg	J	Q, E
CHROMIUM	28.9		0.130	MDL	0.432	PQL	mg/Kg	J	Q, A
COPPER	12.4		0.0713	MDL	0.432	PQL	mg/Kg	J	Q
LEAD	7.33		0.0112	MDL	0.216	PQL	mg/Kg	J	Q, E, A
NICKEL	19.5		0.108	MDL	0.432	PQL	mg/Kg	J	Q
SILVER	0.0587	J	0.0130	MDL	0.108	PQL	mg/Kg	J	Z, Q
THALLIUM	0.320		0.0324	MDL	0.108	PQL	mg/Kg	J	Q
VANADIUM	49.7		0.0238	MDL	0.108	PQL	mg/Kg	J	Q, E, A

Sample ID: SL-059-SA5C-SB-9.0-10.0

Collected: 11/29/2010 11:15:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.105	J	0.0464	MDL	0.464	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE024

Laboratory: LL

EDD Filename: PrepDE024_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-059-SA5C-SB-9.0-10.0

Collected: 11/29/2010 11:15:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.404		0.0580	MDL	0.116	PQL	mg/Kg	J	Q

Sample ID: SL-059-SA5C-SB-9.0-10.0

Collected: 11/29/2010 11:15:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	187		0.125	MDL	0.464	PQL	mg/Kg	J	E, A

Sample ID: SL-059-SA5C-SB-9.0-10.0

Collected: 11/29/2010 11:15:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.104	J	0.0696	MDL	0.232	PQL	mg/Kg	J	Z, Q, E
ARSENIC	7.63		0.0696	MDL	0.464	PQL	mg/Kg	J	Q
BERYLLIUM	1.04		0.0186	MDL	0.116	PQL	mg/Kg	J	Q
CADMIUM	0.0845	J	0.0418	MDL	0.116	PQL	mg/Kg	J	Z, Q, E
CHROMIUM	36.6		0.139	MDL	0.464	PQL	mg/Kg	J	Q, A
COPPER	11.2		0.0766	MDL	0.464	PQL	mg/Kg	J	Q
LEAD	8.98		0.0121	MDL	0.232	PQL	mg/Kg	J	Q, E, A
NICKEL	16.4		0.116	MDL	0.464	PQL	mg/Kg	J	Q
SILVER	0.0643	J	0.0139	MDL	0.116	PQL	mg/Kg	J	Z, Q
THALLIUM	0.368		0.0348	MDL	0.116	PQL	mg/Kg	J	Q
VANADIUM	66.5		0.0255	MDL	0.116	PQL	mg/Kg	J	Q, E, A

Sample ID: SL-071-SA5C-SB-4.0-5.0

Collected: 11/29/2010 2:22:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.247	J	0.0465	MDL	0.465	PQL	mg/Kg	J	Z

Sample ID: SL-071-SA5C-SB-4.0-5.0

Collected: 11/29/2010 2:22:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.407		0.0581	MDL	0.116	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE024

Laboratory: LL

EDD Filename: PrepDE024_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-071-SA5C-SB-4.0-5.0

Collected: 11/29/2010 2:22:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	198		0.125	MDL	0.465	PQL	mg/Kg	J	E, A

Sample ID: SL-071-SA5C-SB-4.0-5.0

Collected: 11/29/2010 2:22:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.110	J	0.0697	MDL	0.232	PQL	mg/Kg	J	Z, Q, E
ARSENIC	7.84		0.0697	MDL	0.465	PQL	mg/Kg	J	Q
BERYLLIUM	1.20		0.0186	MDL	0.116	PQL	mg/Kg	J	Q
CADMIUM	0.272		0.0418	MDL	0.116	PQL	mg/Kg	J	Q, E
CHROMIUM	44.6		0.139	MDL	0.465	PQL	mg/Kg	J	Q, A
COPPER	14.1		0.0766	MDL	0.465	PQL	mg/Kg	J	Q
LEAD	8.36		0.0121	MDL	0.232	PQL	mg/Kg	J	Q, E, A
NICKEL	22.8		0.116	MDL	0.465	PQL	mg/Kg	J	Q
SILVER	0.0835	J	0.0139	MDL	0.116	PQL	mg/Kg	J	Z, Q
THALLIUM	0.398		0.0348	MDL	0.116	PQL	mg/Kg	J	Q
VANADIUM	81.8		0.0255	MDL	0.116	PQL	mg/Kg	J	Q, E, A

Sample ID: SL-071-SA5C-SB-9.0-10.0

Collected: 11/29/2010 2:26:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.111	J	0.0446	MDL	0.446	PQL	mg/Kg	J	Z

Sample ID: SL-071-SA5C-SB-9.0-10.0

Collected: 11/29/2010 2:26:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.222		0.0558	MDL	0.112	PQL	mg/Kg	J	Q

Sample ID: SL-071-SA5C-SB-9.0-10.0

Collected: 11/29/2010 2:26:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	153		0.121	MDL	0.446	PQL	mg/Kg	J	E, A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE024

Laboratory: LL

EDD Filename: PrepDE024_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-071-SA5C-SB-9.0-10.0

Collected: 11/29/2010 2:26:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.146	J	0.0670	MDL	0.223	PQL	mg/Kg	J	Z, Q, E
ARSENIC	11.7		0.0670	MDL	0.446	PQL	mg/Kg	J	Q
BERYLLIUM	1.60		0.0179	MDL	0.112	PQL	mg/Kg	J	Q
CADMIUM	0.153		0.0402	MDL	0.112	PQL	mg/Kg	J	Q, E
CHROMIUM	42.5		0.134	MDL	0.446	PQL	mg/Kg	J	Q, A
COPPER	20.2		0.0737	MDL	0.446	PQL	mg/Kg	J	Q
LEAD	10.0		0.0116	MDL	0.223	PQL	mg/Kg	J	Q, E, A
NICKEL	24.9		0.112	MDL	0.446	PQL	mg/Kg	J	Q
SILVER	0.0514	J	0.0134	MDL	0.112	PQL	mg/Kg	J	Z, Q
THALLIUM	0.373		0.0335	MDL	0.112	PQL	mg/Kg	J	Q
VANADIUM	72.1		0.0246	MDL	0.112	PQL	mg/Kg	J	Q, E, A

Sample ID: SL-075-SA5C-SB-4.0-5.0

Collected: 11/29/2010 3:40:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.179	J	0.0468	MDL	0.468	PQL	mg/Kg	J	Z

Sample ID: SL-075-SA5C-SB-4.0-5.0

Collected: 11/29/2010 3:40:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.432		0.0585	MDL	0.117	PQL	mg/Kg	J	Q

Sample ID: SL-075-SA5C-SB-4.0-5.0

Collected: 11/29/2010 3:40:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	186		0.126	MDL	0.468	PQL	mg/Kg	J	E, A

Sample ID: SL-075-SA5C-SB-4.0-5.0

Collected: 11/29/2010 3:40:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.123	J	0.0702	MDL	0.234	PQL	mg/Kg	J	Z, Q, E
ARSENIC	7.85		0.0702	MDL	0.468	PQL	mg/Kg	J	Q
BERYLLIUM	1.18		0.0187	MDL	0.117	PQL	mg/Kg	J	Q
CADMIUM	0.354		0.0421	MDL	0.117	PQL	mg/Kg	J	Q, E
CHROMIUM	43.6		0.140	MDL	0.468	PQL	mg/Kg	J	Q, A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE024

Laboratory: LL

EDD Filename: PrepDE024_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-075-SA5C-SB-4.0-5.0

Collected: 11/29/2010 3:40:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
COPPER	15.5		0.0772	MDL	0.468	PQL	mg/Kg	J	Q
LEAD	9.51		0.0122	MDL	0.234	PQL	mg/Kg	J	Q, E, A
NICKEL	24.6		0.117	MDL	0.468	PQL	mg/Kg	J	Q
SILVER	0.0756	J	0.0140	MDL	0.117	PQL	mg/Kg	J	Z, Q
THALLIUM	0.455		0.0351	MDL	0.117	PQL	mg/Kg	J	Q
VANADIUM	82.2		0.0257	MDL	0.117	PQL	mg/Kg	J	Q, E, A

Sample ID: SL-075-SA5C-SB-9.0-10.0

Collected: 11/29/2010 3:45:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0516	J	0.0461	MDL	0.461	PQL	mg/Kg	J	Z

Sample ID: SL-075-SA5C-SB-9.0-10.0

Collected: 11/29/2010 3:45:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.267		0.0576	MDL	0.115	PQL	mg/Kg	J	Q

Sample ID: SL-075-SA5C-SB-9.0-10.0

Collected: 11/29/2010 3:45:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	187		0.124	MDL	0.461	PQL	mg/Kg	J	E, A

Sample ID: SL-075-SA5C-SB-9.0-10.0

Collected: 11/29/2010 3:45:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0929	J	0.0692	MDL	0.231	PQL	mg/Kg	J	Z, Q, E
ARSENIC	8.91		0.0692	MDL	0.461	PQL	mg/Kg	J	Q
BERYLLIUM	1.10		0.0184	MDL	0.115	PQL	mg/Kg	J	Q
CADMIUM	0.430		0.0415	MDL	0.115	PQL	mg/Kg	J	Q, E
CHROMIUM	41.4		0.138	MDL	0.461	PQL	mg/Kg	J	Q, A
COPPER	16.3		0.0761	MDL	0.461	PQL	mg/Kg	J	Q
LEAD	6.76		0.0120	MDL	0.231	PQL	mg/Kg	J	Q, E, A
NICKEL	22.9		0.115	MDL	0.461	PQL	mg/Kg	J	Q
SILVER	0.104	J	0.0138	MDL	0.115	PQL	mg/Kg	J	Z, Q
THALLIUM	0.408		0.0346	MDL	0.115	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE024

Laboratory: LL

EDD Filename: PrepDE024_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-075-SA5C-SB-9.0-10.0

Collected: 11/29/2010 3:45:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
VANADIUM	76.2		0.0254	MDL	0.115	PQL	mg/Kg	J	Q, E, A

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-059-SA5C-SB-9.0-10.0

Collected: 11/29/2010 11:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.45	J	0.24	MDL	1.2	PQL	mg/Kg	J	Z

Sample ID: SL-071-SA5C-SB-4.0-5.0

Collected: 11/29/2010 2:22:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.60	J	0.24	MDL	1.2	PQL	mg/Kg	J	Z

Sample ID: SL-075-SA5C-SB-4.0-5.0

Collected: 11/29/2010 3:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.51	J	0.24	MDL	1.2	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-059-SA5C-SB-9.0-10.0

Collected: 11/29/2010 11:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0153	J	0.0034	MDL	0.117	PQL	mg/Kg	J	Z

Sample ID: SL-075-SA5C-SB-9.0-10.0

Collected: 11/29/2010 3:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0050	J	0.0033	MDL	0.115	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE024

Laboratory: LL

EDD Filename: PrepDE024_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1625C

Matrix: SO

Sample ID: SL-059-SA5C-SB-9.0-10.0

Collected: 11/29/2010 11:15:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	425		19.9	MDL	39.8	PQL	ng/Kg	J	S

Method Category: SVOA

Method: 8015M

Matrix: SO

Sample ID: SL-059-SA5C-SB-1.0-2.0

Collected: 11/29/2010 11:10:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C15-C20)	1.1	J	0.44	MDL	1.3	PQL	mg/Kg	J	Z

Sample ID: SL-059-SA5C-SB-9.0-10.0

Collected: 11/29/2010 11:15:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C21-C30)	4.1		0.48	MDL	1.4	PQL	mg/Kg	J	Q

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SL-059-SA5C-SB-1.0-2.0

Collected: 11/29/2010 11:10:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	1.5	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z
Aroclor 5460	1.7	J	1.1	MDL	3.6	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-058-SA5C-SB-3.0-4.0

Collected: 11/29/2010 9:45:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZIDINE	1200	U	1200	MDL	3500	PQL	ug/Kg	UJ	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE024

Laboratory: LL

EDD Filename: PrepDE024_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-058-SA5C-SB-3.0-4.0

Collected: 11/29/2010 9:45:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)PYRENE	0.81	J	0.70	MDL	1.7	PQL	ug/Kg	J	Z
BENZO(B)FLUORANTHENE	1.0	J	0.70	MDL	1.7	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	0.82	J	0.70	MDL	1.7	PQL	ug/Kg	J	Z
CHRYSENE	1.3	J	0.35	MDL	1.7	PQL	ug/Kg	J	Z
PHENANTHRENE	0.91	J	0.70	MDL	1.7	PQL	ug/Kg	J	Z

Sample ID: SL-059-SA5C-SB-1.0-2.0

Collected: 11/29/2010 11:10:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)PYRENE	1.4	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	0.92	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	1.6	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z
PYRENE	0.95	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-059-SA5C-SB-9.0-10.0

Collected: 11/29/2010 11:15:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)PYRENE	0.97	J	0.80	MDL	2.0	PQL	ug/Kg	J	Z
BENZO(B)FLUORANTHENE	1.3	J	0.80	MDL	2.0	PQL	ug/Kg	J	Z
CHRYSENE	1.9	J	0.40	MDL	2.0	PQL	ug/Kg	J	Z
PHENANTHRENE	1.1	J	0.80	MDL	2.0	PQL	ug/Kg	J	Z

Sample ID: SL-071-SA5C-SB-9.0-10.0

Collected: 11/29/2010 2:26:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	7.3	J	6.8	MDL	20	PQL	ug/Kg	J	Z
CHRYSENE	0.65	J	0.38	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-075-SA5C-SB-4.0-5.0

Collected: 11/29/2010 3:40:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	0.99	J	0.80	MDL	2.0	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	7.5	J	7.2	MDL	21	PQL	ug/Kg	J	Z
CHRYSENE	1.2	J	0.40	MDL	2.0	PQL	ug/Kg	J	Z
PHENANTHRENE	1.4	J	0.80	MDL	2.0	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE024

Laboratory: LL

EDD Filename: PrepDE024_v1

eQAPP Name: CDM_SSFL_110509

Method Category:	SVOA
Method:	8270C SIM
Matrix:	SO

Sample ID: SL-075-SA5C-SB-9.0-10.0 Collected: 11/29/2010 3:45:00 Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	7.5	J	7.0	MDL	21	PQL	ug/Kg	J	Z
CHRYSENE	0.45	J	0.39	MDL	1.9	PQL	ug/Kg	J	Z

Method Category:	VOA
Method:	8015B
Matrix:	SO

Sample ID: SL-059-SA5C-SB-1.0-2.0 Collected: 11/29/2010 11:10:00 Analysis Type: REA4 Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ETHANOL	150	J	110	MDL	550	PQL	ug/Kg	J	Z, L
METHANOL	530	J	110	MDL	550	PQL	ug/Kg	J	Z

Sample ID: SL-071-SA5C-SB-4.0-5.0 Collected: 11/29/2010 2:22:00 Analysis Type: REA4 Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ETHANOL	160	J	120	MDL	600	PQL	ug/Kg	J	Z, L

Sample ID: SL-071-SA5C-SB-9.0-10.0 Collected: 11/29/2010 2:26:00 Analysis Type: REA4 Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ETHANOL	150	J	110	MDL	560	PQL	ug/Kg	J	Z, L

Method Category:	VOA
Method:	8260B
Matrix:	SO

Sample ID: SL-058-SA5C-SB-3.0-4.0 Collected: 11/29/2010 9:45:00 Analysis Type: RES Dilution: 1.03

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	1.3	J	0.26	MDL	4.3	PQL	ug/Kg	U	B

Sample ID: SL-059-SA5C-SB-1.0-2.0 Collected: 11/29/2010 11:10:00 Analysis Type: RES Dilution: 0.87

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.70	J	0.23	MDL	3.9	PQL	ug/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE024

Laboratory: LL

EDD Filename: PrepDE024_v1

eQAPP Name: CDM_SSFL_110509

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-059-SA5C-SB-9.0-10.0

Collected: 11/29/2010 11:15:00

Analysis Type: RES

Dilution: 0.92

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	1.9	J	0.27	MDL	4.4	PQL	ug/Kg	U	B
TRICHLOROETHENE	0.18	J	0.17	MDL	4.4	PQL	ug/Kg	J	Z

Sample ID: SL-071-SA5C-SB-4.0-5.0

Collected: 11/29/2010 2:22:00

Analysis Type: RES

Dilution: 0.92

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.86	J	0.27	MDL	4.4	PQL	ug/Kg	U	B

Sample ID: SL-071-SA5C-SB-9.0-10.0

Collected: 11/29/2010 2:26:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	2.1	J	0.27	MDL	4.5	PQL	ug/Kg	U	B

Sample ID: SL-075-SA5C-SB-4.0-5.0

Collected: 11/29/2010 3:40:00

Analysis Type: RES

Dilution: 0.92

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.81	J	0.26	MDL	4.4	PQL	ug/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE024

Laboratory: LL

EDD Filename: PrepDE024_v1

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE024

Laboratory: LL

EDD Filename: PrepDE024_v1

eQAPP Name: CDM_SSFL_110509

F	Field Blank Contamination
FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE024

Laboratory: LL

EDD Filename: PrepDE024_v1

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation
R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Field QC Assignments and Associated Samples

EDD File Name: DE025

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: EB11-SA5C-113010		
QC Type: EB		
	SL-043-SA5C-SB-2.0-3.0	11/30/2010 3:06:00 PM
	SL-057-SA5C-SB-4.0-5.0	11/30/2010 9:33:00 AM
	SL-057-SA5C-SB-7.0-8.0	11/30/2010 9:37:00 AM
	SL-070-SA5C-SB-4.0-5.0	11/30/2010 1:34:00 PM
	SL-070-SA5C-SB-9.0-10.0	11/30/2010 1:40:00 PM
	SL-074-SA5C-SB-4.0-5.0	11/30/2010 11:08:00 AM
	SL-074-SA5C-SB-8.0-9.0	11/30/2010 11:11:00 AM
Field QC Sample: TB-113010		
QC Type: TB		
	EB11-SA5C-113010	11/30/2010 2:10:00 PM
	SL-043-SA5C-SB-2.0-3.0	11/30/2010 3:06:00 PM
	SL-057-SA5C-SB-4.0-5.0	11/30/2010 9:33:00 AM
	SL-057-SA5C-SB-7.0-8.0	11/30/2010 9:37:00 AM
	SL-070-SA5C-SB-4.0-5.0	11/30/2010 1:34:00 PM
	SL-070-SA5C-SB-9.0-10.0	11/30/2010 1:40:00 PM
	SL-074-SA5C-SB-4.0-5.0	11/30/2010 11:08:00 AM
	SL-074-SA5C-SB-8.0-9.0	11/30/2010 11:11:00 AM

Data Qualifier Summary

Lab Reporting Batch ID: DE025

Laboratory: LL

EDD Filename: PrepDE025_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: AQ

Sample ID: EB11-SA5C-113010

Collected: 11/30/2010 2:10:00

Analysis Type: REA3

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
IRON	0.0697	J	0.0522	MDL	0.200	PQL	mg/L	J	Z
MANGANESE	0.0011	J	0.00084	MDL	0.0050	PQL	mg/L	J	Z

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-043-SA5C-SB-2.0-3.0

Collected: 11/30/2010 3:06:00

Analysis Type: REA

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	17.0	J	4.86	MDL	27.3	PQL	mg/Kg	J	Z

Sample ID: SL-043-SA5C-SB-2.0-3.0

Collected: 11/30/2010 3:06:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	6490		6.69	MDL	21.8	PQL	mg/Kg	J	A
POTASSIUM	3660		19.6	MDL	54.6	PQL	mg/Kg	J	Q
TIN	3.45	J	1.09	MDL	10.9	PQL	mg/Kg	U	B

Sample ID: SL-057-SA5C-SB-4.0-5.0

Collected: 11/30/2010 9:33:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	3.92	J	0.972	MDL	5.46	PQL	mg/Kg	J	Z
CALCIUM	4830		6.69	MDL	21.8	PQL	mg/Kg	J	A
POTASSIUM	3420		19.7	MDL	54.6	PQL	mg/Kg	J	Q
TIN	3.05	J	1.09	MDL	10.9	PQL	mg/Kg	U	B

Sample ID: SL-057-SA5C-SB-7.0-8.0

Collected: 11/30/2010 9:37:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	4.74	J	0.943	MDL	5.30	PQL	mg/Kg	J	Z
CALCIUM	4100		6.50	MDL	21.2	PQL	mg/Kg	J	A
POTASSIUM	2200		19.1	MDL	53.0	PQL	mg/Kg	J	Q
TIN	2.87	J	1.06	MDL	10.6	PQL	mg/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE025

Laboratory: LL

EDD Filename: PrepDE025_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-070-SA5C-SB-4.0-5.0

Collected: 11/30/2010 1:34:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	3450		6.68	MDL	21.8	PQL	mg/Kg	J	A
POTASSIUM	2080		19.6	MDL	54.4	PQL	mg/Kg	J	Q
SODIUM	99.8	J	40.6	MDL	109	PQL	mg/Kg	J	Z
TIN	2.64	J	1.09	MDL	10.9	PQL	mg/Kg	U	B
Zirconium	3.54	J	0.915	MDL	5.44	PQL	mg/Kg	J	Z

Sample ID: SL-070-SA5C-SB-9.0-10.0

Collected: 11/30/2010 1:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	16400		6.81	MDL	22.2	PQL	mg/Kg	J	A
POTASSIUM	2770		20.0	MDL	55.5	PQL	mg/Kg	J	Q
TIN	3.06	J	1.11	MDL	11.1	PQL	mg/Kg	U	B

Sample ID: SL-074-SA5C-SB-4.0-5.0

Collected: 11/30/2010 11:08:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	5840		7.10	MDL	23.2	PQL	mg/Kg	J	A
POTASSIUM	3770		20.9	MDL	57.9	PQL	mg/Kg	J	Q
TIN	3.08	J	1.16	MDL	11.6	PQL	mg/Kg	U	B

Sample ID: SL-074-SA5C-SB-8.0-9.0

Collected: 11/30/2010 11:11:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	35300		6.88	MDL	22.5	PQL	mg/Kg	J	A
POTASSIUM	2280		20.2	MDL	56.1	PQL	mg/Kg	J	Q
TIN	2.80	J	1.12	MDL	11.2	PQL	mg/Kg	U	B
Zirconium	5.36	J	0.943	MDL	5.61	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 6020

Matrix: AQ

Sample ID: EB11-SA5C-113010

Collected: 11/30/2010 2:10:00

Analysis Type: REA6

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.00041	J	0.00025	MDL	0.00050	PQL	mg/L	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE025

Laboratory: LL

EDD Filename: PrepDE025_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: AQ

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-043-SA5C-SB-2.0-3.0

Collected: 11/30/2010 3:06:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.131	J	0.0432	MDL	0.432	PQL	mg/Kg	J	Z

Sample ID: SL-043-SA5C-SB-2.0-3.0

Collected: 11/30/2010 3:06:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.316		0.0540	MDL	0.108	PQL	mg/Kg	J	Q

Sample ID: SL-043-SA5C-SB-2.0-3.0

Collected: 11/30/2010 3:06:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	108		0.117	MDL	0.432	PQL	mg/Kg	J	A, E

Sample ID: SL-043-SA5C-SB-2.0-3.0

Collected: 11/30/2010 3:06:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0676	J	0.0649	MDL	0.216	PQL	mg/Kg	J	Z, Q, E
ARSENIC	8.26		0.0649	MDL	0.432	PQL	mg/Kg	J	Q
BERYLLIUM	1.35		0.0173	MDL	0.108	PQL	mg/Kg	J	Q
CADMIUM	0.109		0.0389	MDL	0.108	PQL	mg/Kg	UJ	B, Q, E
CHROMIUM	34.4		0.130	MDL	0.432	PQL	mg/Kg	J	A, Q
COPPER	21.0		0.0713	MDL	0.432	PQL	mg/Kg	J	Q
LEAD	7.73		0.0112	MDL	0.216	PQL	mg/Kg	J	A, Q, E
NICKEL	27.2		0.108	MDL	0.432	PQL	mg/Kg	J	Q
SILVER	0.0393	J	0.0130	MDL	0.108	PQL	mg/Kg	J	Z, Q
THALLIUM	0.416		0.0324	MDL	0.108	PQL	mg/Kg	J	Q
VANADIUM	56.0		0.0238	MDL	0.108	PQL	mg/Kg	J	A, Q, E

Sample ID: SL-057-SA5C-SB-4.0-5.0

Collected: 11/30/2010 9:33:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.126	J	0.0437	MDL	0.437	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE025

Laboratory: LL

EDD Filename: PrepDE025_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-057-SA5C-SB-4.0-5.0

Collected: 11/30/2010 9:33:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.497		0.0546	MDL	0.109	PQL	mg/Kg	J	Q

Sample ID: SL-057-SA5C-SB-4.0-5.0

Collected: 11/30/2010 9:33:00

Analysis Type: REA3

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	167		0.295	MDL	1.09	PQL	mg/Kg	J	A, E

Sample ID: SL-057-SA5C-SB-4.0-5.0

Collected: 11/30/2010 9:33:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0797	J	0.0655	MDL	0.218	PQL	mg/Kg	J	Z, Q, E
ARSENIC	7.99		0.0655	MDL	0.437	PQL	mg/Kg	J	Q
BERYLLIUM	1.12		0.0175	MDL	0.109	PQL	mg/Kg	J	Q
CADMIUM	0.341		0.0393	MDL	0.109	PQL	mg/Kg	J	Q, E
CHROMIUM	41.4		0.131	MDL	0.437	PQL	mg/Kg	J	A, Q
COPPER	15.4		0.0721	MDL	0.437	PQL	mg/Kg	J	Q
LEAD	8.05		0.0114	MDL	0.218	PQL	mg/Kg	J	A, Q, E
NICKEL	23.5		0.109	MDL	0.437	PQL	mg/Kg	J	Q
SILVER	0.0842	J	0.0131	MDL	0.109	PQL	mg/Kg	J	Z, Q
THALLIUM	0.460		0.0328	MDL	0.109	PQL	mg/Kg	J	Q
VANADIUM	76.4		0.0240	MDL	0.109	PQL	mg/Kg	J	A, Q, E

Sample ID: SL-057-SA5C-SB-7.0-8.0

Collected: 11/30/2010 9:37:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0458	J	0.0424	MDL	0.424	PQL	mg/Kg	J	Z

Sample ID: SL-057-SA5C-SB-7.0-8.0

Collected: 11/30/2010 9:37:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.280		0.0530	MDL	0.106	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE025

Laboratory: LL

EDD Filename: PrepDE025_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-057-SA5C-SB-7.0-8.0

Collected: 11/30/2010 9:37:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	142		0.114	MDL	0.424	PQL	mg/Kg	J	A, E

Sample ID: SL-057-SA5C-SB-7.0-8.0

Collected: 11/30/2010 9:37:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0698	J	0.0636	MDL	0.212	PQL	mg/Kg	J	Z, Q, E
ARSENIC	5.99		0.0636	MDL	0.424	PQL	mg/Kg	J	Q
BERYLLIUM	0.756		0.0170	MDL	0.106	PQL	mg/Kg	J	Q
CADMIUM	0.245		0.0382	MDL	0.106	PQL	mg/Kg	J	Q, E
CHROMIUM	31.2		0.127	MDL	0.424	PQL	mg/Kg	J	A, Q
COPPER	9.87		0.0700	MDL	0.424	PQL	mg/Kg	J	Q
LEAD	5.98		0.0110	MDL	0.212	PQL	mg/Kg	J	A, Q, E
NICKEL	17.2		0.106	MDL	0.424	PQL	mg/Kg	J	Q
SILVER	0.0661	J	0.0127	MDL	0.106	PQL	mg/Kg	J	Z, Q
THALLIUM	0.307		0.0318	MDL	0.106	PQL	mg/Kg	J	Q
VANADIUM	58.0		0.0233	MDL	0.106	PQL	mg/Kg	J	A, Q, E

Sample ID: SL-070-SA5C-SB-4.0-5.0

Collected: 11/30/2010 1:34:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.396	J	0.0436	MDL	0.436	PQL	mg/Kg	J	Z

Sample ID: SL-070-SA5C-SB-4.0-5.0

Collected: 11/30/2010 1:34:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.871		0.0544	MDL	0.109	PQL	mg/Kg	J	Q

Sample ID: SL-070-SA5C-SB-4.0-5.0

Collected: 11/30/2010 1:34:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	97.4		0.118	MDL	0.436	PQL	mg/Kg	J	A, E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE025

Laboratory: LL

EDD Filename: PrepDE025_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-070-SA5C-SB-4.0-5.0

Collected: 11/30/2010 1:34:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0688	J	0.0653	MDL	0.218	PQL	mg/Kg	J	Z, Q, E
ARSENIC	9.06		0.0653	MDL	0.436	PQL	mg/Kg	J	Q
BERYLLIUM	0.781		0.0174	MDL	0.109	PQL	mg/Kg	J	Q
CADMIUM	0.198		0.0392	MDL	0.109	PQL	mg/Kg	UJ	B, Q, E
CHROMIUM	26.5		0.131	MDL	0.436	PQL	mg/Kg	J	A, Q
COPPER	10.1		0.0719	MDL	0.436	PQL	mg/Kg	J	Q
LEAD	9.54		0.0113	MDL	0.218	PQL	mg/Kg	J	A, Q, E
NICKEL	15.0		0.109	MDL	0.436	PQL	mg/Kg	J	Q
SILVER	0.0599	J	0.0131	MDL	0.109	PQL	mg/Kg	J	Z, Q
THALLIUM	0.308		0.0327	MDL	0.109	PQL	mg/Kg	J	Q
VANADIUM	57.5		0.0240	MDL	0.109	PQL	mg/Kg	J	A, Q, E

Sample ID: SL-070-SA5C-SB-9.0-10.0

Collected: 11/30/2010 1:40:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0808	J	0.0453	MDL	0.453	PQL	mg/Kg	J	Z

Sample ID: SL-070-SA5C-SB-9.0-10.0

Collected: 11/30/2010 1:40:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.399		0.0566	MDL	0.113	PQL	mg/Kg	J	Q

Sample ID: SL-070-SA5C-SB-9.0-10.0

Collected: 11/30/2010 1:40:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	176		0.122	MDL	0.453	PQL	mg/Kg	J	A, E

Sample ID: SL-070-SA5C-SB-9.0-10.0

Collected: 11/30/2010 1:40:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.100	J	0.0679	MDL	0.226	PQL	mg/Kg	J	Z, Q, E
ARSENIC	9.10		0.0679	MDL	0.453	PQL	mg/Kg	J	Q
BERYLLIUM	1.06		0.0181	MDL	0.113	PQL	mg/Kg	J	Q
CADMIUM	0.183		0.0408	MDL	0.113	PQL	mg/Kg	UJ	B, Q, E
CHROMIUM	35.0		0.136	MDL	0.453	PQL	mg/Kg	J	A, Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE025

Laboratory: LL

EDD Filename: PrepDE025_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-070-SA5C-SB-9.0-10.0

Collected: 11/30/2010 1:40:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
COPPER	13.7		0.0747	MDL	0.453	PQL	mg/Kg	J	Q
LEAD	7.41		0.0118	MDL	0.226	PQL	mg/Kg	J	A, Q, E
NICKEL	19.2		0.113	MDL	0.453	PQL	mg/Kg	J	Q
SILVER	0.0653	J	0.0136	MDL	0.113	PQL	mg/Kg	J	Z, Q
THALLIUM	0.381		0.0340	MDL	0.113	PQL	mg/Kg	J	Q
VANADIUM	69.8		0.0249	MDL	0.113	PQL	mg/Kg	J	A, Q, E

Sample ID: SL-074-SA5C-SB-4.0-5.0

Collected: 11/30/2010 11:08:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.214	J	0.0473	MDL	0.473	PQL	mg/Kg	J	Z

Sample ID: SL-074-SA5C-SB-4.0-5.0

Collected: 11/30/2010 11:08:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.415		0.0591	MDL	0.118	PQL	mg/Kg	J	Q

Sample ID: SL-074-SA5C-SB-4.0-5.0

Collected: 11/30/2010 11:08:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	182		0.128	MDL	0.473	PQL	mg/Kg	J	A, E

Sample ID: SL-074-SA5C-SB-4.0-5.0

Collected: 11/30/2010 11:08:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.147	J	0.0709	MDL	0.236	PQL	mg/Kg	J	Z, Q, E
ARSENIC	7.92		0.0709	MDL	0.473	PQL	mg/Kg	J	Q
BERYLLIUM	1.15		0.0189	MDL	0.118	PQL	mg/Kg	J	Q
CADMIUM	0.489		0.0425	MDL	0.118	PQL	mg/Kg	J	Q, E
CHROMIUM	43.5		0.142	MDL	0.473	PQL	mg/Kg	J	A, Q
COPPER	16.4		0.0780	MDL	0.473	PQL	mg/Kg	J	Q
LEAD	9.51		0.0123	MDL	0.236	PQL	mg/Kg	J	A, Q, E
NICKEL	28.1		0.118	MDL	0.473	PQL	mg/Kg	J	Q
SILVER	0.0690	J	0.0142	MDL	0.118	PQL	mg/Kg	J	Z, Q
THALLIUM	0.454		0.0354	MDL	0.118	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE025

Laboratory: LL

EDD Filename: PrepDE025_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-074-SA5C-SB-4.0-5.0

Collected: 11/30/2010 11:08:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
VANADIUM	81.2		0.0260	MDL	0.118	PQL	mg/Kg	J	A, Q, E

Sample ID: SL-074-SA5C-SB-8.0-9.0

Collected: 11/30/2010 11:11:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0565	J	0.0454	MDL	0.454	PQL	mg/Kg	J	Z

Sample ID: SL-074-SA5C-SB-8.0-9.0

Collected: 11/30/2010 11:11:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.217		0.0567	MDL	0.113	PQL	mg/Kg	J	Q

Sample ID: SL-074-SA5C-SB-8.0-9.0

Collected: 11/30/2010 11:11:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	110		0.122	MDL	0.454	PQL	mg/Kg	J	A, E

Sample ID: SL-074-SA5C-SB-8.0-9.0

Collected: 11/30/2010 11:11:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0787	J	0.0680	MDL	0.227	PQL	mg/Kg	J	Z, Q, E
ARSENIC	7.24		0.0680	MDL	0.454	PQL	mg/Kg	J	Q
BERYLLIUM	0.790		0.0181	MDL	0.113	PQL	mg/Kg	J	Q
CADMIUM	0.249		0.0408	MDL	0.113	PQL	mg/Kg	J	Q, E
CHROMIUM	26.6		0.136	MDL	0.454	PQL	mg/Kg	J	A, Q
COPPER	10.7		0.0748	MDL	0.454	PQL	mg/Kg	J	Q
LEAD	5.15		0.0118	MDL	0.227	PQL	mg/Kg	J	A, Q, E
NICKEL	14.8		0.113	MDL	0.454	PQL	mg/Kg	J	Q
SILVER	0.0351	J	0.0136	MDL	0.113	PQL	mg/Kg	J	Z, Q
THALLIUM	0.296		0.0340	MDL	0.113	PQL	mg/Kg	J	Q
VANADIUM	52.7		0.0249	MDL	0.113	PQL	mg/Kg	J	A, Q, E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE025

Laboratory: LL

EDD Filename: PrepDE025_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-043-SA5C-SB-2.0-3.0

Collected: 11/30/2010 3:06:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.75	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-057-SA5C-SB-4.0-5.0

Collected: 11/30/2010 9:33:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.63	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-074-SA5C-SB-4.0-5.0

Collected: 11/30/2010 11:08:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.43	J	0.24	MDL	1.2	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-070-SA5C-SB-4.0-5.0

Collected: 11/30/2010 1:34:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0438	J	0.0032	MDL	0.112	PQL	mg/Kg	J	Z

Sample ID: SL-070-SA5C-SB-9.0-10.0

Collected: 11/30/2010 1:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0088	J	0.0033	MDL	0.114	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 8270C

Matrix: AQ

Sample ID: EB11-SA5C-113010

Collected: 11/30/2010 2:10:00

Analysis Type: RES-ACID

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,4-DINITROPHENOL	11	U	11	MDL	32	PQL	ug/L	UJ	L, E
4,6-DINITRO-2-METHYLPHENOL	5	U	5	MDL	16	PQL	ug/L	UJ	L
4-CHLOROANILINE	1	U	1	MDL	5	PQL	ug/L	UJ	E
BENZIDINE	21	U	21	MDL	64	PQL	ug/L	UJ	E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE025

Laboratory: LL

EDD Filename: PrepDE025_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C

Matrix: AQ

Sample ID: EB11-SA5C-113010

Collected: 11/30/2010 2:10:00

Analysis Type: RES-ACID

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZOIC ACID	6	U	6	MDL	16	PQL	ug/L	R	L, E

Method Category: SVOA

Method: 8270C SIM

Matrix: AQ

Sample ID: EB11-SA5C-113010

Collected: 11/30/2010 2:10:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	0.22	J	0.050	MDL	1.0	PQL	ug/L	J	Z, L
Butylbenzylphthalate	0.050	U	0.050	MDL	1.0	PQL	ug/L	R	L
Diethylphthalate	0.066	J	0.050	MDL	1.0	PQL	ug/L	J	Z, L
Dimethylphthalate	0.050	U	0.050	MDL	1.0	PQL	ug/L	R	L
Di-n-butylphthalate	0.20	J	0.050	MDL	1.0	PQL	ug/L	J	Z, L
Di-n-octylphthalate	0.050	U	0.050	MDL	1.0	PQL	ug/L	R	L
NAPHTHALENE	0.034	J	0.010	MDL	0.050	PQL	ug/L	J	Z
N-NITROSODIMETHYLAMINE	0.010	U	0.010	MDL	0.050	PQL	ug/L	R	L

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-057-SA5C-SB-4.0-5.0

Collected: 11/30/2010 9:33:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Di-n-butylphthalate	18	J	6.7	MDL	20	PQL	ug/Kg	J	Z

Sample ID: SL-070-SA5C-SB-9.0-10.0

Collected: 11/30/2010 1:40:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)PYRENE	0.78	J	0.77	MDL	1.9	PQL	ug/Kg	J	Z
BENZO(B)FLUORANTHENE	0.91	J	0.77	MDL	1.9	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHthalate	12	J	6.9	MDL	21	PQL	ug/Kg	J	Z
CHRYSENE	1.4	J	0.38	MDL	1.9	PQL	ug/Kg	J	Z
PHENANTHRENE	1.2	J	0.77	MDL	1.9	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE025

Laboratory: LL

EDD Filename: PrepDE025_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-074-SA5C-SB-8.0-9.0

Collected: 11/30/2010 11:11:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	16	J	6.8	MDL	20	PQL	ug/Kg	J	Z

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-043-SA5C-SB-2.0-3.0

Collected: 11/30/2010 3:06:00

Analysis Type: RES

Dilution: 0.98

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.85	J	0.26	MDL	4.3	PQL	ug/Kg	U	B

Sample ID: SL-057-SA5C-SB-4.0-5.0

Collected: 11/30/2010 9:33:00

Analysis Type: RES

Dilution: 1.01

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	1.8	J	0.27	MDL	4.5	PQL	ug/Kg	U	B
TOLUENE	0.14	J	0.09	MDL	4.5	PQL	ug/Kg	U	B

Sample ID: SL-070-SA5C-SB-4.0-5.0

Collected: 11/30/2010 1:34:00

Analysis Type: RES

Dilution: 0.89

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	1.1	J	0.24	MDL	4.0	PQL	ug/Kg	U	B
TRICHLOROETHENE	0.87	J	0.15	MDL	4.0	PQL	ug/Kg	J	Z

Sample ID: SL-074-SA5C-SB-4.0-5.0

Collected: 11/30/2010 11:08:00

Analysis Type: RES

Dilution: 0.85

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	1.2	J	0.24	MDL	4.1	PQL	ug/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE025

Laboratory: LL

EDD Filename: PrepDE025_v1

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE025

Laboratory: LL

EDD Filename: PrepDE025_v1

eQAPP Name: CDM_SSFL_110509

F	Field Blank Contamination
FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE025

Laboratory: LL

EDD Filename: PrepDE025_v1

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation
R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Field QC Assignments and Associated Samples

EDD File Name: DE026

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: EB12-SA5C-120110		
QC Type: EB		
	SL-044-SA5C-SB-4.0-5.0	12/1/2010 11:46:00 AM
	SL-044-SA5C-SB-9.0-10.0	12/1/2010 11:50:00 AM
	SL-045-SA5C-SB-4.0-5.0	12/1/2010 2:18:00 PM
	SL-045-SA5C-SB-8.0-9.0	12/1/2010 2:22:00 PM
	SL-046-SA5C-SB-4.0-5.0	12/1/2010 10:18:00 AM
	SL-046-SA5C-SB-9.0-10.0	12/1/2010 10:23:00 AM
	SL-047-SA5C-SB-4.0-5.0	12/1/2010 3:29:00 PM
Field QC Sample: TB-120110		
QC Type: TB		
	EB12-SA5C-120110	12/1/2010 3:45:00 PM
	SL-044-SA5C-SB-4.0-5.0	12/1/2010 11:46:00 AM
	SL-044-SA5C-SB-9.0-10.0	12/1/2010 11:50:00 AM
	SL-045-SA5C-SB-4.0-5.0	12/1/2010 2:18:00 PM
	SL-045-SA5C-SB-8.0-9.0	12/1/2010 2:22:00 PM
	SL-046-SA5C-SB-4.0-5.0	12/1/2010 10:18:00 AM
	SL-046-SA5C-SB-9.0-10.0	12/1/2010 10:23:00 AM
	SL-047-SA5C-SB-4.0-5.0	12/1/2010 3:29:00 PM

Data Qualifier Summary

Lab Reporting Batch ID: DE026

Laboratory: LL

EDD Filename: DE026_v1

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Sample ID: SL-046-SA5C-SB-9.0-10.0

Collected: 12/1/2010 10:23:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrate-NO3	1.1	J	0.87	MDL	1.6	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-044-SA5C-SB-4.0-5.0

Collected: 12/1/2010 11:46:00

Analysis Type: REA3

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Zirconium	1.64	J	0.955	MDL	5.69	PQL	mg/Kg	J	Z

Sample ID: SL-044-SA5C-SB-4.0-5.0

Collected: 12/1/2010 11:46:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LITHIUM	29.6		0.25	MDL	2.3	PQL	mg/Kg	J	E, A
MANGANESE	204		0.0887	MDL	0.569	PQL	mg/Kg	J	E
PHOSPHORUS	120		0.637	MDL	11.4	PQL	mg/Kg	J	Q
POTASSIUM	2430		20.5	MDL	56.9	PQL	mg/Kg	J	Q
TIN	2.86	J	1.14	MDL	11.4	PQL	mg/Kg	J	Z

Sample ID: SL-044-SA5C-SB-9.0-10.0

Collected: 12/1/2010 11:50:00

Analysis Type: REA3

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Zirconium	1.49	J	0.955	MDL	5.68	PQL	mg/Kg	J	Z

Sample ID: SL-044-SA5C-SB-9.0-10.0

Collected: 12/1/2010 11:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LITHIUM	23.3		0.25	MDL	2.3	PQL	mg/Kg	J	E, A
MANGANESE	234		0.0886	MDL	0.568	PQL	mg/Kg	J	E
PHOSPHORUS	143		0.636	MDL	11.4	PQL	mg/Kg	J	Q
POTASSIUM	1660		20.5	MDL	56.8	PQL	mg/Kg	J	Q
TIN	2.71	J	1.14	MDL	11.4	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE026

Laboratory: LL

EDD Filename: DE026_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-045-SA5C-SB-4.0-5.0

Collected: 12/1/2010 2:18:00

Analysis Type: REA3

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Zirconium	2.17	J	0.907	MDL	5.40	PQL	mg/Kg	J	Z

Sample ID: SL-045-SA5C-SB-4.0-5.0

Collected: 12/1/2010 2:18:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LITHIUM	28.8		0.24	MDL	2.2	PQL	mg/Kg	J	E, A
MANGANESE	196		0.0842	MDL	0.540	PQL	mg/Kg	J	E
PHOSPHORUS	150		0.605	MDL	10.8	PQL	mg/Kg	J	Q
POTASSIUM	2340		19.4	MDL	54.0	PQL	mg/Kg	J	Q
TIN	2.93	J	1.08	MDL	10.8	PQL	mg/Kg	J	Z

Sample ID: SL-045-SA5C-SB-8.0-9.0

Collected: 12/1/2010 2:22:00

Analysis Type: REA3

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Zirconium	1.34	J	0.886	MDL	5.27	PQL	mg/Kg	J	Z

Sample ID: SL-045-SA5C-SB-8.0-9.0

Collected: 12/1/2010 2:22:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LITHIUM	23.8		0.23	MDL	2.1	PQL	mg/Kg	J	E, A
MANGANESE	161		0.0822	MDL	0.527	PQL	mg/Kg	J	E
PHOSPHORUS	145		0.590	MDL	10.5	PQL	mg/Kg	J	Q
POTASSIUM	2080		19.0	MDL	52.7	PQL	mg/Kg	J	Q
TIN	2.44	J	1.05	MDL	10.5	PQL	mg/Kg	J	Z

Sample ID: SL-046-SA5C-SB-4.0-5.0

Collected: 12/1/2010 10:18:00

Analysis Type: REA3

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Zirconium	1.85	J	0.887	MDL	5.28	PQL	mg/Kg	J	Z

Sample ID: SL-046-SA5C-SB-4.0-5.0

Collected: 12/1/2010 10:18:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LITHIUM	24.0		0.23	MDL	2.1	PQL	mg/Kg	J	E, A
MANGANESE	237		0.0824	MDL	0.528	PQL	mg/Kg	J	E
PHOSPHORUS	142		0.592	MDL	10.6	PQL	mg/Kg	J	Q

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE026

Laboratory: LL

EDD Filename: DE026_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-046-SA5C-SB-4.0-5.0

Collected: 12/1/2010 10:18:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
POTASSIUM	2250		19.0	MDL	52.8	PQL	mg/Kg	J	Q
TIN	2.41	J	1.06	MDL	10.6	PQL	mg/Kg	J	Z

Sample ID: SL-046-SA5C-SB-9.0-10.0

Collected: 12/1/2010 10:23:00

Analysis Type: REA3

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Zirconium	1.53	J	0.877	MDL	5.22	PQL	mg/Kg	J	Z

Sample ID: SL-046-SA5C-SB-9.0-10.0

Collected: 12/1/2010 10:23:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LITHIUM	27.2		0.23	MDL	2.1	PQL	mg/Kg	J	E, A
MANGANESE	387		0.0814	MDL	0.522	PQL	mg/Kg	J	E
PHOSPHORUS	175		0.585	MDL	10.4	PQL	mg/Kg	J	Q
POTASSIUM	2450		18.8	MDL	52.2	PQL	mg/Kg	J	Q
TIN	2.63	J	1.04	MDL	10.4	PQL	mg/Kg	J	Z

Sample ID: SL-047-SA5C-SB-4.0-5.0

Collected: 12/1/2010 3:29:00

Analysis Type: REA3

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Zirconium	1.52	J	0.952	MDL	5.67	PQL	mg/Kg	J	Z

Sample ID: SL-047-SA5C-SB-4.0-5.0

Collected: 12/1/2010 3:29:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LITHIUM	43.4		0.25	MDL	2.3	PQL	mg/Kg	J	E, A
MANGANESE	162		0.0884	MDL	0.567	PQL	mg/Kg	J	E
PHOSPHORUS	98.6		0.635	MDL	11.3	PQL	mg/Kg	J	Q
POTASSIUM	1740		20.4	MDL	56.7	PQL	mg/Kg	J	Q
TIN	2.96	J	1.13	MDL	11.3	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE026

Laboratory: LL

EDD Filename: DE026_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-044-SA5C-SB-4.0-5.0

Collected: 12/1/2010 11:46:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0735	J	0.0464	MDL	0.464	PQL	mg/Kg	J	Z

Sample ID: SL-044-SA5C-SB-4.0-5.0

Collected: 12/1/2010 11:46:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.191	J	0.0696	MDL	0.232	PQL	mg/Kg	J	Z
CADMIUM	0.0735	J	0.0418	MDL	0.116	PQL	mg/Kg	U	B
SILVER	0.0295	J	0.0139	MDL	0.116	PQL	mg/Kg	J	Z

Sample ID: SL-044-SA5C-SB-9.0-10.0

Collected: 12/1/2010 11:50:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0713	J	0.0446	MDL	0.446	PQL	mg/Kg	J	Z

Sample ID: SL-044-SA5C-SB-9.0-10.0

Collected: 12/1/2010 11:50:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.196	J	0.0668	MDL	0.223	PQL	mg/Kg	J	Z
CADMIUM	0.0912	J	0.0401	MDL	0.111	PQL	mg/Kg	U	B
SILVER	0.0551	J	0.0134	MDL	0.111	PQL	mg/Kg	J	Z

Sample ID: SL-045-SA5C-SB-4.0-5.0

Collected: 12/1/2010 2:18:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0771	J	0.0436	MDL	0.436	PQL	mg/Kg	J	Z

Sample ID: SL-045-SA5C-SB-4.0-5.0

Collected: 12/1/2010 2:18:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.207	J	0.0654	MDL	0.218	PQL	mg/Kg	J	Z
SILVER	0.0804	J	0.0131	MDL	0.109	PQL	mg/Kg	J	Z

Sample ID: SL-045-SA5C-SB-8.0-9.0

Collected: 12/1/2010 2:22:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0760	J	0.0626	MDL	0.209	PQL	mg/Kg	J	Z
CADMIUM	0.116		0.0376	MDL	0.104	PQL	mg/Kg	U	B

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Data Qualifier Summary

Lab Reporting Batch ID: DE026

Laboratory: LL

EDD Filename: DE026_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-045-SA5C-SB-8.0-9.0

Collected: 12/1/2010 2:22:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SILVER	0.0267	J	0.0125	MDL	0.104	PQL	mg/Kg	J	Z

Sample ID: SL-046-SA5C-SB-4.0-5.0

Collected: 12/1/2010 10:18:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0927	J	0.0414	MDL	0.414	PQL	mg/Kg	J	Z

Sample ID: SL-046-SA5C-SB-4.0-5.0

Collected: 12/1/2010 10:18:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.180	J	0.0622	MDL	0.207	PQL	mg/Kg	J	Z
CADMIUM	0.0887	J	0.0373	MDL	0.104	PQL	mg/Kg	U	B
SILVER	0.0442	J	0.0124	MDL	0.104	PQL	mg/Kg	J	Z

Sample ID: SL-046-SA5C-SB-9.0-10.0

Collected: 12/1/2010 10:23:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.128	J	0.0645	MDL	0.215	PQL	mg/Kg	J	Z
CADMIUM	0.0622	J	0.0387	MDL	0.108	PQL	mg/Kg	U	B
SILVER	0.0186	J	0.0129	MDL	0.108	PQL	mg/Kg	J	Z

Sample ID: SL-047-SA5C-SB-4.0-5.0

Collected: 12/1/2010 3:29:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0667	J	0.0453	MDL	0.453	PQL	mg/Kg	J	Z

Sample ID: SL-047-SA5C-SB-4.0-5.0

Collected: 12/1/2010 3:29:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.223	J	0.0680	MDL	0.227	PQL	mg/Kg	J	Z
CADMIUM	0.102	J	0.0408	MDL	0.113	PQL	mg/Kg	U	B
SILVER	0.109	J	0.0136	MDL	0.113	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE026

Laboratory: LL

EDD Filename: DE026_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-044-SA5C-SB-4.0-5.0

Collected: 12/1/2010 11:46:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0134	J	0.0033	MDL	0.115	PQL	mg/Kg	J	Z

Sample ID: SL-045-SA5C-SB-4.0-5.0

Collected: 12/1/2010 2:18:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0076	J	0.0031	MDL	0.109	PQL	mg/Kg	J	Z

Sample ID: SL-047-SA5C-SB-4.0-5.0

Collected: 12/1/2010 3:29:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0077	J	0.0032	MDL	0.113	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SL-046-SA5C-SB-4.0-5.0

Collected: 12/1/2010 10:18:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCOR 1254	1.4	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-046-SA5C-SB-4.0-5.0

Collected: 12/1/2010 10:18:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZIDINE	1300	U	1300	MDL	3600	PQL	ug/Kg	R	Q, Q

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-046-SA5C-SB-4.0-5.0

Collected: 12/1/2010 10:18:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	0.79	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
CHRYSENE	0.50	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE026

Laboratory: LL

EDD Filename: DE026_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-046-SA5C-SB-4.0-5.0

Collected: 12/1/2010 10:18:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHENANTHRENE	0.80	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-046-SA5C-SB-9.0-10.0

Collected: 12/1/2010 10:23:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	13	J	6.5	MDL	20	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8315M

Matrix: SO

Sample ID: SL-044-SA5C-SB-9.0-10.0

Collected: 12/1/2010 11:50:00

Analysis Type: RES Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Hydrazine	0.90	J	0.57	MDL	2.3	PQL	ng/g	J	Z

Method Category: SVOA

Method: 8330A

Matrix: AQ

Sample ID: EB12-SA5C-120110

Collected: 12/1/2010 3:45:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,3,5-TRINITROBENZENE	0.20	U	0.20	MDL	0.60	PQL	ug/L	UJ	S
1,3-DINITROBENZENE	0.53	J	0.20	MDL	0.60	PQL	ug/L	UJ	L, E, B, S
2,4,6-TRINITROTOLUENE	0.20	U	0.20	MDL	0.60	PQL	ug/L	UJ	S
2,4-DIAMINO-6-NITROTOLUENE	0.20	U	0.20	MDL	0.60	PQL	ug/L	UJ	S
2,4-DINITROTOLUENE	0.20	U	0.20	MDL	0.60	PQL	ug/L	UJ	S
2,6-Diamino-4-nitrotoluene	0.20	U	0.20	MDL	0.60	PQL	ug/L	UJ	S
2,6-DINITROTOLUENE	0.20	U	0.20	MDL	0.60	PQL	ug/L	UJ	S
2-AMINO-4,6-DINITROTOLUENE	0.20	U	0.20	MDL	0.60	PQL	ug/L	UJ	S
2-NITROTOLUENE	0.20	U	0.20	MDL	0.60	PQL	ug/L	UJ	S
3-NITROTOLUENE	0.40	U	0.40	MDL	1.2	PQL	ug/L	UJ	S
4-AMINO-2,6-DINITROTOLUENE	0.30	U	0.30	MDL	0.60	PQL	ug/L	UJ	S
4-NITROTOLUENE	0.60	U	0.60	MDL	1.2	PQL	ug/L	UJ	S
HMX	0.86	J	0.65	MDL	2.0	PQL	ug/L	J	Z, S
NITROBENZENE	0.20	U	0.20	MDL	0.60	PQL	ug/L	UJ	L, S

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE026

Laboratory: LL

EDD Filename: DE026_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8330A

Matrix: AQ

Sample ID: EB12-SA5C-120110

Collected: 12/1/2010 3:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitroglycerin	5.2	U	5.2	MDL	15	PQL	ug/L	UJ	S
PETN	6.0	U	6.0	MDL	18	PQL	ug/L	UJ	S
RDX	0.20	U	0.20	MDL	0.60	PQL	ug/L	UJ	S
Tetryl	0.40	U	0.40	MDL	0.60	PQL	ug/L	UJ	S

Method Category: VOA

Method: 8015B

Matrix: SO

Sample ID: SL-044-SA5C-SB-4.0-5.0

Collected: 12/1/2010 11:46:00

Analysis Type: REA4

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ETHANOL	120	J	120	MDL	580	PQL	ug/Kg	J	Z

Sample ID: SL-046-SA5C-SB-9.0-10.0

Collected: 12/1/2010 10:23:00

Analysis Type: REA4

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHANOL	130	J	110	MDL	540	PQL	ug/Kg	J	Z

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-044-SA5C-SB-4.0-5.0

Collected: 12/1/2010 11:46:00

Analysis Type: RES

Dilution: 0.93

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.90	J	0.26	MDL	4.3	PQL	ug/Kg	U	B

Sample ID: SL-045-SA5C-SB-4.0-5.0

Collected: 12/1/2010 2:18:00

Analysis Type: RES

Dilution: 0.97

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	1.2	J	0.26	MDL	4.3	PQL	ug/Kg	U	B
TOLUENE	0.09	J	0.09	MDL	4.3	PQL	ug/Kg	U	B

Sample ID: SL-046-SA5C-SB-4.0-5.0

Collected: 12/1/2010 10:18:00

Analysis Type: RES

Dilution: 0.94

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.92	J	0.24	MDL	4.0	PQL	ug/Kg	U	B

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Data Qualifier Summary

Lab Reporting Batch ID: DE026

Laboratory: LL

EDD Filename: DE026_v1

eQAPP Name: CDM_SSFL_110509

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-046-SA5C-SB-4.0-5.0

Collected: 12/1/2010 10:18:00

Analysis Type: RES

Dilution: 0.94

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TOLUENE	0.08	J	0.08	MDL	4.0	PQL	ug/Kg	U	B

Sample ID: SL-047-SA5C-SB-4.0-5.0

Collected: 12/1/2010 3:29:00

Analysis Type: RES

Dilution: 0.88

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	1.2	J	0.25	MDL	4.1	PQL	ug/Kg	U	B
TOLUENE	0.08	J	0.08	MDL	4.1	PQL	ug/Kg	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DE026

Laboratory: LL

EDD Filename: DE026_v1

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination
F	Field Blank Contamination

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE026

Laboratory: LL

EDD Filename: DE026_v1

eQAPP Name: CDM_SSFL_110509

FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation

Data Qualifier Summary

Lab Reporting Batch ID: DE026

Laboratory: LL

EDD Filename: DE026_v1

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

EDD Warning Log

Lab Reporting Batch ID: DE026

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE026

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE026

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE026

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE026

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE026

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value		Warning Description
Analytical Results	1138	ReportingLimit	4.0	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1140	ReportingLimit	570	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1141	ReportingLimit	570	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1142	ReportingLimit	570	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1171	ReportingLimit	570	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1194	ReportingLimit	2300	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1195	ReportingLimit	570	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1200	ReportingLimit	570	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1215	ReportingLimit	3800	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1251	ReportingLimit	1700	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1259	ReportingLimit	430	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1277	ClientSampleID	SL-044-SA5C-SB-9.0 -10.0DUP	102	Value exceeds maximum allowable field length of 25 as defined by the A1/A3 EDD file specifications.
Analytical Results	1403	ReportingLimit	560	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1426	ReportingLimit	2200	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1427	ReportingLimit	560	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1432	ReportingLimit	560	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1447	ReportingLimit	3700	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1535	ReportingLimit	540	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1558	ReportingLimit	2200	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1559	ReportingLimit	540	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1564	ReportingLimit	540	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1579	ReportingLimit	3600	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1618	ReportingLimit	35.9	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1654	ReportingLimit	3.8	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1655	ReportingLimit	3.8	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1656	ReportingLimit	3.8	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1658	ReportingLimit	540	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1659	ReportingLimit	540	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1660	ReportingLimit	540	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1764	ReportingLimit	540	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1787	ReportingLimit	2200	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).

EDD Warning Log

Lab Reporting Batch ID: DE026

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE026

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	2403	ReportingLimit	580	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2426	ReportingLimit	2300	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2427	ReportingLimit	580	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2432	ReportingLimit	580	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2447	ReportingLimit	3900	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2557	ReportingLimit	2.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2630	ReportingLimit	2.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results				10 Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB12-SA5C-120110.
Analytical Results				10 Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB12-SA5C-120110.
Analytical Results				10 SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB12-SA5C-120110.
Analytical Results				10 CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB12-SA5C-120110.
Analytical Results				10 FLUORIDE (16984-48-8) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB12-SA5C-120110.
Analytical Results				10 BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB12-SA5C-120110.
Analytical Results				14 BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results				14 P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results				14 ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results				14 TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results				14 1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results				14 1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results				14 1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results				14 1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results				14 2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results				14 O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results				14 HEXACHLOROBTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results				14 1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.

EDD Warning Log

Lab Reporting Batch ID: DE026

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.

EDD Warning Log

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eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.

EDD Warning Log

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Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,4-DICHLORO BENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Q211242A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			1,2-DICHLORO BENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			1,2,3-TRICHLORO BENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.

EDD Warning Log

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.

EDD Warning Log

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eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.

EDD Warning Log

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Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B05Y211304A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.

EDD Warning Log

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.

EDD Warning Log

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Q211349A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			1,2-DICHLOROETHANE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			HEXACHLOROETHANE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			1,2,3-TRICHLOROETHANE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.

EDD Warning Log

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.

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Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y29Y211410A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB05Q211156A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB05Q211156A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB05Y211219A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB05Y211219A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY29Q211307A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY29Q211307A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY29Y211328A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY29Y211328A.
Analytical Results	14			2,4-DIAMINO-6-NITROTOLUENE (6629-29-4) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03385AQ240406A.
Analytical Results	14			2,6-Diamino-4-nitrotoluene (59229-75-3) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03385AQ240406A.
Analytical Results	14			4-NITROTOLUENE (99-99-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03385AQ240655A.
Analytical Results	14			1,3-DINITROBENZENE (99-65-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03385AQ240655A.
Analytical Results	14			1,3,5-TRINITROBENZENE (99-35-4) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03385AQ240655A.
Analytical Results	14			3-NITROTOLUENE (99-08-1) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03385AQ240655A.
Analytical Results	14			NITROBENZENE (98-95-3) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03385AQ240655A.
Analytical Results	14			2-NITROTOLUENE (88-72-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03385AQ240655A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			PETN (78-11-5) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03385AQ240655A.
Analytical Results	14			2,6-DINITROTOLUENE (606-20-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03385AQ240655A.
Analytical Results	14			Nitroglycerin (55-63-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03385AQ240655A.
Analytical Results	14			Tetryl (479-45-8) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03385AQ240655A.
Analytical Results	14			2-AMINO-4,6-DINITROTOLUENE (35572-78-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03385AQ240655A.
Analytical Results	14			HMX (2691-41-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03385AQ240655A.
Analytical Results	14			4-AMINO-2,6-DINITROTOLUENE (19406-51-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03385AQ240655A.
Analytical Results	14			RDX (121-82-4) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03385AQ240655A.
Analytical Results	14			2,4-DINITROTOLUENE (121-14-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03385AQ240655A.
Analytical Results	14			2,4,6-TRINITROTOLUENE (118-96-7) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03385AQ240655A.
Analytical Results	14			4-NITROTOLUENE (99-99-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03385AY240448A.
Analytical Results	14			1,3-DINITROBENZENE (99-65-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03385AY240448A.
Analytical Results	14			1,3,5-TRINITROBENZENE (99-35-4) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03385AY240448A.
Analytical Results	14			3-NITROTOLUENE (99-08-1) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03385AY240448A.
Analytical Results	14			NITROBENZENE (98-95-3) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03385AY240448A.
Analytical Results	14			2-NITROTOLUENE (88-72-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03385AY240448A.
Analytical Results	14			PETN (78-11-5) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03385AY240448A.
Analytical Results	14			2,6-DINITROTOLUENE (606-20-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03385AY240448A.
Analytical Results	14			Nitroglycerin (55-63-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03385AY240448A.
Analytical Results	14			Tetryl (479-45-8) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03385AY240448A.
Analytical Results	14			2-AMINO-4,6-DINITROTOLUENE (35572-78-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03385AY240448A.
Analytical Results	14			HMX (2691-41-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03385AY240448A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			4-AMINO-2,6-DINITROTOLUENE (19406-51-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03385AY240448A.
Analytical Results	14			RDX (121-82-4) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03385AY240448A.
Analytical Results	14			2,4-DINITROTOLUENE (121-14-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03385AY240448A.
Analytical Results	14			2,4,6-TRINITROTOLUENE (118-96-7) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03385AY240448A.
Analytical Results	14			4-NITROTOLUENE (99-99-0) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AQ240117A.
Analytical Results	14			1,3-DINITROBENZENE (99-65-0) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AQ240117A.
Analytical Results	14			1,3,5-TRINITROBENZENE (99-35-4) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AQ240117A.
Analytical Results	14			3-NITROTOLUENE (99-08-1) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AQ240117A.
Analytical Results	14			NITROBENZENE (98-95-3) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AQ240117A.
Analytical Results	14			2-NITROTOLUENE (88-72-2) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AQ240117A.
Analytical Results	14			PETN (78-11-5) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AQ240117A.
Analytical Results	14			2,6-DINITROTOLUENE (606-20-2) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AQ240117A.
Analytical Results	14			Nitroglycerin (55-63-0) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AQ240117A.
Analytical Results	14			Tetryl (479-45-8) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AQ240117A.
Analytical Results	14			2-AMINO-4,6-DINITROTOLUENE (35572-78-2) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AQ240117A.
Analytical Results	14			HMX (2691-41-0) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AQ240117A.
Analytical Results	14			4-AMINO-2,6-DINITROTOLUENE (19406-51-0) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AQ240117A.
Analytical Results	14			RDX (121-82-4) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AQ240117A.
Analytical Results	14			2,4-DINITROTOLUENE (121-14-2) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AQ240117A.
Analytical Results	14			2,4,6-TRINITROTOLUENE (118-96-7) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AQ240117A.
Analytical Results	14			2,4-DIAMINO-6-NITROTOLUENE (6629-29-4) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AQ242309A.
Analytical Results	14			2,6-Diamino-4-nitrotoluene (59229-75-3) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AQ242309A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			EFH (C8-C11) (PHCC8C11) is a required SPK compound for Method: '8015M', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AQ320944A.
Analytical Results	14			EFH (C30-C40) (PHCC30C40) is a required SPK compound for Method: '8015M', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AQ320944A.
Analytical Results	14			EFH (C21-C30) (PHCC21C30) is a required SPK compound for Method: '8015M', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AQ320944A.
Analytical Results	14			EFH (C15-C20) (PHCC15C20) is a required SPK compound for Method: '8015M', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AQ320944A.
Analytical Results	14			EFH (C12-C14) (PHCC12C14) is a required SPK compound for Method: '8015M', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AQ320944A.
Analytical Results	14			4-NITROTOLUENE (99-99-0) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AY240034A.
Analytical Results	14			1,3-DINITROBENZENE (99-65-0) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AY240034A.
Analytical Results	14			1,3,5-TRINITROBENZENE (99-35-4) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AY240034A.
Analytical Results	14			3-NITROTOLUENE (99-08-1) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AY240034A.
Analytical Results	14			NITROBENZENE (98-95-3) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AY240034A.
Analytical Results	14			2-NITROTOLUENE (88-72-2) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AY240034A.
Analytical Results	14			PETN (78-11-5) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AY240034A.
Analytical Results	14			2,6-DINITROTOLUENE (606-20-2) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AY240034A.
Analytical Results	14			Nitroglycerin (55-63-0) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AY240034A.
Analytical Results	14			Tetryl (479-45-8) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AY240034A.
Analytical Results	14			2-AMINO-4,6-DINITROTOLUENE (35572-78-2) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AY240034A.
Analytical Results	14			HMX (2691-41-0) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AY240034A.
Analytical Results	14			4-AMINO-2,6-DINITROTOLUENE (19406-51-0) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AY240034A.
Analytical Results	14			RDX (121-82-4) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AY240034A.
Analytical Results	14			2,4-DINITROTOLUENE (121-14-2) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AY240034A.
Analytical Results	14			2,4,6-TRINITROTOLUENE (118-96-7) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AY240034A.
Analytical Results	14			2,4-DIAMINO-6-NITROTOLUENE (6629-29-4) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AY242352A.

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Analytical Results	14			2,6-Diamino-4-nitrotoluene (59229-75-3) is a required SPK compound for Method: '8330A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AY242352A.
Analytical Results	14			EFH (C8-C11) (PHCC8C11) is a required SPK compound for Method: '8015M', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AY321009A.
Analytical Results	14			EFH (C30-C40) (PHCC30C40) is a required SPK compound for Method: '8015M', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AY321009A.
Analytical Results	14			EFH (C21-C30) (PHCC21C30) is a required SPK compound for Method: '8015M', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AY321009A.
Analytical Results	14			EFH (C15-C20) (PHCC15C20) is a required SPK compound for Method: '8015M', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AY321009A.
Analytical Results	14			EFH (C12-C14) (PHCC12C14) is a required SPK compound for Method: '8015M', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03404AY321009A.
Analytical Results	14			Aroclor 5442 (12642-23-8) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03406AQ241633A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03406AQ241651A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03406AQ241651A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03406AY241710A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03406AY241710A.
Analytical Results	14			CALCIUM (7440-70-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P33708BB220740.
Analytical Results	14			Zirconium (7440-67-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P33708BB220740.
Analytical Results	14			BORON (7440-42-8) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P33708BB220740.
Analytical Results	14			POTASSIUM (7440-09-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P33708BB220740.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P33708BB220740.
Analytical Results	14			LITHIUM (7439-93-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P33708BB220740.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P33708BB220828.
Analytical Results	14			CALCIUM (7440-70-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P33708BB220828.
Analytical Results	14			BORON (7440-42-8) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P33708BB220828.
Analytical Results	14			TITANIUM (7440-32-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P33708BB220828.
Analytical Results	14			TIN (7440-31-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P33708BB220828.

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Analytical Results	14			STRONTIUM (7440-24-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P33708BB220828.
Analytical Results	14			SODIUM (7440-23-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P33708BB220828.
Analytical Results	14			POTASSIUM (7440-09-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P33708BB220828.
Analytical Results	14			MANGANESE (7439-96-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P33708BB220828.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P33708BB220828.
Analytical Results	14			LITHIUM (7439-93-2) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P33708BB220828.
Analytical Results	14			ALUMINUM (7429-90-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P33708BB220828.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P33708BB221640.
Analytical Results	14			Zirconium (7440-67-7) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P33708BB221640.
Analytical Results	14			TITANIUM (7440-32-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P33708BB221640.
Analytical Results	14			TIN (7440-31-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P33708BB221640.
Analytical Results	14			STRONTIUM (7440-24-6) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P33708BB221640.
Analytical Results	14			SODIUM (7440-23-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P33708BB221640.
Analytical Results	14			MANGANESE (7439-96-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P33708BB221640.
Analytical Results	14			ALUMINUM (7429-90-5) is a required TRG compound for Method: '6010B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P33708BB221640.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P33708BQ220744.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P33708BQ220744.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P33708BQ220744.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P33708BQ220744.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P33708BQ220748.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P33708BQ220748.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P33708BQ220748.

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Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P33708BQ220748.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P33708BQ220748.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P33708BQ220748.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P33708BQ220748.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P33708BQ220748.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P33708BQ220748.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P33708BQ220748.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P33708BQ220748.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P33708BQ220832.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P33708BQ220832.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P33708BQ220832.
Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P33708BQ220832.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P33708BQ220832.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P33708BQ220832.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P33708BQ220832.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P33708BQ220832.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P33708BQ220832.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P33708BQ220832.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P33708BQ220832.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P33708BQ220832.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P33708BQ221647.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P33708BQ221647.

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Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P33708BQ221647.
Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P33708BQ221647.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P33708BQ221647.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P33708BQ221647.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P33708BQ221647.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P33708BQ221647.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P33708BQ221647.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P33708BQ221647.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P33708BQ221647.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P33708BQ221647.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-4.0-5.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-4.0-5.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHthalate (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-4.0-5.0.

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Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-4.0-5.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-4.0-5.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-4.0-5.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-4.0-5.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-4.0-5.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-4.0-5.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-4.0-5.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-4.0-5.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-9.0-10.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-9.0-10.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-9.0-10.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-9.0-10.0.

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Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-9.0-10.0.
Analytical Results	10			GASOLINE RANGE ORGANICS (C5-C12) (GROC5C12) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-9.0-10.0.
Analytical Results	13			(98-08-8) is a required surrogate for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-9.0-10.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-9.0-10.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-9.0-10.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-9.0-10.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-9.0-10.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-9.0-10.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-9.0-10.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-9.0-10.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-9.0-10.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-9.0-10.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-9.0-10.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-9.0-10.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-9.0-10.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-9.0-10.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-9.0-10.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-9.0-10.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-9.0-10.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-9.0-10.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-9.0-10.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-9.0-10.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-044-SA5C-SB-9.0-10.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-4.0-5.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-4.0-5.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-4.0-5.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-4.0-5.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-4.0-5.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-4.0-5.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-4.0-5.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-4.0-5.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-4.0-5.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-4.0-5.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-4.0-5.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-8.0-9.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-8.0-9.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-8.0-9.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-8.0-9.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-8.0-9.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-8.0-9.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-8.0-9.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-8.0-9.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-8.0-9.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-8.0-9.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-8.0-9.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-8.0-9.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-8.0-9.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-8.0-9.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-8.0-9.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-8.0-9.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-8.0-9.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-8.0-9.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-8.0-9.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-8.0-9.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-8.0-9.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-8.0-9.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-8.0-9.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-8.0-9.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-8.0-9.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-8.0-9.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-8.0-9.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-8.0-9.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-8.0-9.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-8.0-9.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-045-SA5C-SB-8.0-9.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-4.0-5.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-4.0-5.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-4.0-5.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-4.0-5.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-4.0-5.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-4.0-5.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-4.0-5.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-4.0-5.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-4.0-5.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-4.0-5.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-4.0-5.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-9.0-10.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-9.0-10.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-9.0-10.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-9.0-10.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-9.0-10.0.
Analytical Results	10			GASOLINE RANGE ORGANICS (C5-C12) (GROC5C12) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-9.0-10.0.
Analytical Results	13			(98-08-8) is a required surrogate for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-9.0-10.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-9.0-10.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-9.0-10.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-9.0-10.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-9.0-10.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-9.0-10.0.

EDD Warning Log

Lab Reporting Batch ID: DE026

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-9.0-10.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-9.0-10.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-9.0-10.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-9.0-10.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-9.0-10.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-9.0-10.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-9.0-10.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-9.0-10.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-9.0-10.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-9.0-10.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-9.0-10.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-9.0-10.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-9.0-10.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-9.0-10.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-9.0-10.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-046-SA5C-SB-9.0-10.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-047-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-047-SA5C-SB-4.0-5.0.

EDD Warning Log

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-047-SA5C-SB-4.0-5.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-047-SA5C-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-047-SA5C-SB-4.0-5.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-047-SA5C-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHthalate (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-047-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-047-SA5C-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-047-SA5C-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-047-SA5C-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-047-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-047-SA5C-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-047-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-047-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-047-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-047-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-047-SA5C-SB-4.0-5.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-047-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-047-SA5C-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-047-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-047-SA5C-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-047-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-047-SA5C-SB-4.0-5.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-047-SA5C-SB-4.0-5.0.

EDD Warning Log

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Table	Line #	Column	Value	Warning Description
Analytical Results				10 Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-047-SA5C-SB-4.0-5.0.
Analytical Results				10 PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-047-SA5C-SB-4.0-5.0.
Analytical Results				10 Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-047-SA5C-SB-4.0-5.0.
Analytical Results				10 FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-047-SA5C-SB-4.0-5.0.
Analytical Results				10 1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-047-SA5C-SB-4.0-5.0.
Analytical Results				10 NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-047-SA5C-SB-4.0-5.0.
Analytical Results				10 2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-047-SA5C-SB-4.0-5.0.
Analytical Results				10 ETHYLENE GLYCOL (107-21-1) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-120110.
Analytical Results				10 DIETHYLENE GLYCOL (111-46-6) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-120110.
Analytical Results				10 Propylene glycol (57-55-6) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-120110.
Analytical Results				10 EFH (C12-C14) (PHCC12C14) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-120110.
Analytical Results				10 EFH (C15-C20) (PHCC15C20) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-120110.
Analytical Results				10 EFH (C21-C30) (PHCC21C30) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-120110.
Analytical Results				10 EFH (C30-C40) (PHCC30C40) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-120110.
Analytical Results				10 EFH (C8-C11) (PHCC8C11) is a required target analyte for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-120110.
Analytical Results				13 (84-15-1) is a required surrogate for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-120110.
Analytical Results				13 (110-63-4) is a required surrogate for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-120110.
Analytical Results				13 (108-90-7) is a required surrogate for Method: '8015M' and Matrix: 'AQ', but is not reported for sample TB-120110.
Sample Analysis	188	ClientSampleID	SL-044-SA5C-SB-9.0-10.0DUP	102 Value exceeds maximum allowable field length of 25 as defined by the A1/A3 EDD file specifications.
Sample Analysis				38 MethodBatch 349349201A is missing a sample of QCType MS for LabAnalysisRefMethodID 314.0
Sample Analysis				38 MethodBatch 349349201A is missing a sample of QCType MSD for LabAnalysisRefMethodID 314.0
Sample Analysis				38 MethodBatch 351351201A is missing a sample of QCType MS for LabAnalysisRefMethodID 314.0
Sample Analysis				38 MethodBatch 351351201A is missing a sample of QCType MSD for LabAnalysisRefMethodID 314.0
Sample Analysis	43	PreparationBatch	103400034A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	44	PreparationBatch	103400034A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	19	PreparationBatch	B103361AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis	23	PreparationBatch	B103361AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch B103361AA is missing a sample of QCType MS for LabAnalysisRefMethodID 8260B
Sample Analysis				38 MethodBatch B103361AA is missing a sample of QCType MSD for LabAnalysisRefMethodID 8260B

EDD Warning Log

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Table	Line #	Column	Value	Warning Description
Sample Analysis	21	PreparationBatch	Y103422AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis	28	PreparationBatch	Y103422AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch E103361AA is missing a sample of QCType MS for LabAnalysisRefMethodID 8260B SIM
Sample Analysis				38 MethodBatch E103361AA is missing a sample of QCType MSD for LabAnalysisRefMethodID 8260B SIM
Sample Analysis				38 MethodBatch 10336A34A is missing a sample of QCType MS for LabAnalysisRefMethodID 8015M
Sample Analysis				38 MethodBatch 10336A34A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8015M
Sample Analysis				38 MethodBatch 103370023A is missing a sample of QCType MS for LabAnalysisRefMethodID 8015B
Sample Analysis				38 MethodBatch 103370023A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8015B
Sample Analysis	39	PreparationBatch	103380015A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	40	PreparationBatch	103380015A	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch 103380015A is missing a sample of QCType MS for LabAnalysisRefMethodID 8330A
Sample Analysis				38 MethodBatch 103380015A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8330A
Sample Analysis				38 MethodBatch 103400022A is missing a sample of QCType MS for LabAnalysisRefMethodID 8015M
Sample Analysis				38 MethodBatch 103400022A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8015M
Sample Analysis	49	PreparationBatch	103400026A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	50	PreparationBatch	103400026A	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch 103400026A is missing a sample of QCType MS for LabAnalysisRefMethodID 8082
Sample Analysis				38 MethodBatch 103400026A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8082
Sample Analysis				38 MethodBatch 103400009A is missing a sample of QCType MS for LabAnalysisRefMethodID 8015B
Sample Analysis				38 MethodBatch 103400009A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8015B
Sample Analysis				38 MethodBatch 340SLA026 is missing a sample of QCType MS for LabAnalysisRefMethodID 1625C
Sample Analysis				38 MethodBatch 340SLA026 is missing a sample of QCType MSD for LabAnalysisRefMethodID 1625C
Sample Analysis	66	PreparationBatch	337570802	17 This batch has more that one sample with QCType MB.
Sample Analysis	67	PreparationBatch	337570802	17 This batch has more that one sample with QCType MB.
Sample Analysis	68	PreparationBatch	337570802	17 This batch has more that one sample with QCType MB.
Sample Analysis	69	PreparationBatch	337570802	17 This batch has more that one sample with QCType LCS.
Sample Analysis	70	PreparationBatch	337570802	17 This batch has more that one sample with QCType LCS.
Sample Analysis	71	PreparationBatch	337570802	17 This batch has more that one sample with QCType LCS.
Sample Analysis	72	PreparationBatch	337570802	17 This batch has more that one sample with QCType LCS.
Sample Analysis	274	MethodBatch	337570802	17 This batch has more that one sample with QCType MS.
Sample Analysis	275	MethodBatch	337570802	17 This batch has more that one sample with QCType MS.
Sample Analysis	278	MethodBatch	337570802	17 This batch has more that one sample with QCType MS.
Sample Analysis	279	MethodBatch	337570802	17 This batch has more that one sample with QCType MS.
Sample Analysis	285	MethodBatch	337570802	17 This batch has more that one sample with QCType MSD.
Sample Analysis	286	MethodBatch	337570802	17 This batch has more that one sample with QCType MSD.
Sample Analysis	289	MethodBatch	337570802	17 This batch has more that one sample with QCType MSD.

EDD Warning Log

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Table	Line #	Column	Value	Warning Description	
Sample Analysis	290	MethodBatch	337570802	17	This batch has more than one sample with QCType MSD.
Sample Analysis				38	MethodBatch 337102602C is missing a sample of QCType MS for LabAnalysisRefMethodID 6020
Sample Analysis				38	MethodBatch 337102602C is missing a sample of QCType MSD for LabAnalysisRefMethodID 6020
Sample Analysis				38	MethodBatch 337102602A is missing a sample of QCType MS for LabAnalysisRefMethodID 6020
Sample Analysis				38	MethodBatch 337102602A is missing a sample of QCType MSD for LabAnalysisRefMethodID 6020
Sample Analysis				38	MethodBatch 337102602B is missing a sample of QCType MS for LabAnalysisRefMethodID 6020
Sample Analysis				38	MethodBatch 337102602B is missing a sample of QCType MSD for LabAnalysisRefMethodID 6020
Sample Analysis				38	MethodBatch 337102602D is missing a sample of QCType MS for LabAnalysisRefMethodID 6020
Sample Analysis				38	MethodBatch 337102602D is missing a sample of QCType MSD for LabAnalysisRefMethodID 6020
Sample Analysis				38	MethodBatch 340102201A is missing a sample of QCType MS for LabAnalysisRefMethodID 9012B
Sample Analysis				38	MethodBatch 344344201A is missing a sample of QCType MS for LabAnalysisRefMethodID 300.0
Sample Analysis				38	MethodBatch 344344201A is missing a sample of QCType MSD for LabAnalysisRefMethodID 300.0
Sample Analysis				38	MethodBatch 349243201A is missing a sample of QCType MS for LabAnalysisRefMethodID 7199
Sample Analysis				38	MethodBatch 349243201A is missing a sample of QCType MSD for LabAnalysisRefMethodID 7199
Sample Analysis				38	MethodBatch 10336001 is missing a sample of QCType MS for LabAnalysisRefMethodID 8315M
Sample Analysis				38	MethodBatch 10336001 is missing a sample of QCType MSD for LabAnalysisRefMethodID 8315M

Field QC Assignments and Associated Samples

EDD File Name: DE027

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: DUP10-SA5C-QC-120210 QC Type: FD		
	SL-037-SA5C-SB-3.5-4.5	12/2/2010 9:47:00 AM
Field QC Sample: TB-120210 QC Type: TB		
	DUP10-SA5C-QC-120210	12/2/2010 9:42:00 AM
	SL-036-SA5C-SB-4.0-5.0	12/2/2010 4:10:00 PM
	SL-037-SA5C-SB-3.5-4.5	12/2/2010 9:47:00 AM
	SL-039-SA5C-SB-4.0-5.0	12/2/2010 2:49:00 PM
	SL-040-SA5C-SB-4.0-5.0	12/2/2010 12:19:00 PM
	SL-040-SA5C-SB-9.0-10.0	12/2/2010 12:26:00 PM

Data Qualifier Summary

Lab Reporting Batch ID: DE027

Laboratory: LL

EDD Filename: PrepDE027_v1

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Sample ID: SL-039-SA5C-SB-4.0-5.0

Collected: 12/2/2010 2:49:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrate-NO3	1.4	J	0.86	MDL	1.6	PQL	mg/Kg	J	Z

Method Category: GENCHEM

Method: 314.0

Matrix: SO

Sample ID: DUP10-SA5C-QC-120210

Collected: 12/2/2010 9:42:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PERCHLORATE	11.5	U	11.5	MDL	38.4	PQL	ug/Kg	UJ	FD

Sample ID: SL-036-SA5C-SB-4.0-5.0

Collected: 12/2/2010 4:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PERCHLORATE	21.9	J	10.3	MDL	34.5	PQL	ug/Kg	J	Z

Sample ID: SL-037-SA5C-SB-3.5-4.5

Collected: 12/2/2010 9:47:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PERCHLORATE	11.3	J	10.3	MDL	34.2	PQL	ug/Kg	J	Z, FD

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: DUP10-SA5C-QC-120210

Collected: 12/2/2010 9:42:00

Analysis Type: REA

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
IRON	46300		29.3	MDL	124	PQL	mg/Kg	J	FD

Sample ID: DUP10-SA5C-QC-120210

Collected: 12/2/2010 9:42:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ALUMINUM	33000		6.25	MDL	24.9	PQL	mg/Kg	J	FD
CALCIUM	8060		7.62	MDL	24.9	PQL	mg/Kg	J	FD, A
LITHIUM	65.9		0.27	MDL	2.5	PQL	mg/Kg	J	FD
MAGNESIUM	8570		3.16	MDL	12.4	PQL	mg/Kg	J	FD

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE027

Laboratory: LL

EDD Filename: PrepDE027_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: DUP10-SA5C-QC-120210

Collected: 12/2/2010 9:42:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	552		0.696	MDL	12.4	PQL	mg/Kg	J	Q, E
SODIUM	464		46.4	MDL	124	PQL	mg/Kg	J	FD
STRONTIUM	38.6		0.0771	MDL	0.622	PQL	mg/Kg	J	FD
TIN	4.25	J	1.24	MDL	12.4	PQL	mg/Kg	U	B
Zirconium	7.64		1.04	MDL	6.22	PQL	mg/Kg	J	FD

Sample ID: SL-036-SA5C-SB-4.0-5.0

Collected: 12/2/2010 4:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	1950		6.84	MDL	22.3	PQL	mg/Kg	J	A
PHOSPHORUS	103		0.625	MDL	11.2	PQL	mg/Kg	J	Q, E
TIN	2.82	J	1.12	MDL	11.2	PQL	mg/Kg	U	B
Zirconium	3.34	J	0.937	MDL	5.58	PQL	mg/Kg	J	Z

Sample ID: SL-037-SA5C-SB-3.5-4.5

Collected: 12/2/2010 9:47:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ALUMINUM	10400		5.57	MDL	22.2	PQL	mg/Kg	J	FD
CALCIUM	3030		6.79	MDL	22.2	PQL	mg/Kg	J	FD, A
IRON	19200		5.22	MDL	22.2	PQL	mg/Kg	J	FD
LITHIUM	27.3		0.24	MDL	2.2	PQL	mg/Kg	J	FD
MAGNESIUM	4050		2.82	MDL	11.1	PQL	mg/Kg	J	FD
PHOSPHORUS	422		0.621	MDL	11.1	PQL	mg/Kg	J	Q, E
SODIUM	102	J	41.3	MDL	111	PQL	mg/Kg	J	Z, FD
STRONTIUM	13.4		0.0687	MDL	0.554	PQL	mg/Kg	J	FD
TIN	2.88	J	1.11	MDL	11.1	PQL	mg/Kg	U	B
Zirconium	3.81	J	0.931	MDL	5.54	PQL	mg/Kg	J	Z, FD

Sample ID: SL-039-SA5C-SB-4.0-5.0

Collected: 12/2/2010 2:49:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	1870		6.54	MDL	21.3	PQL	mg/Kg	J	A
PHOSPHORUS	80.6		0.597	MDL	10.7	PQL	mg/Kg	J	Q, E
TIN	2.56	J	1.07	MDL	10.7	PQL	mg/Kg	U	B
Zirconium	3.74	J	0.896	MDL	5.33	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE027

Laboratory: LL

EDD Filename: PrepDE027_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-040-SA5C-SB-4.0-5.0

Collected: 12/2/2010 12:19:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	1840		6.91	MDL	22.6	PQL	mg/Kg	J	A
PHOSPHORUS	80.6		0.631	MDL	11.3	PQL	mg/Kg	J	Q, E
SODIUM	105	J	42.1	MDL	113	PQL	mg/Kg	J	Z
TIN	2.62	J	1.13	MDL	11.3	PQL	mg/Kg	U	B
Zirconium	3.00	J	0.947	MDL	5.64	PQL	mg/Kg	J	Z

Sample ID: SL-040-SA5C-SB-9.0-10.0

Collected: 12/2/2010 12:26:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	2150		6.92	MDL	22.6	PQL	mg/Kg	J	A
PHOSPHORUS	129		0.633	MDL	11.3	PQL	mg/Kg	J	Q, E
TIN	2.84	J	1.13	MDL	11.3	PQL	mg/Kg	U	B
Zirconium	5.00	J	0.949	MDL	5.65	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: DUP10-SA5C-QC-120210

Collected: 12/2/2010 9:42:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CADMIUM	0.155		0.0452	MDL	0.126	PQL	mg/Kg	J	Q, FD

Sample ID: DUP10-SA5C-QC-120210

Collected: 12/2/2010 9:42:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.116	J	0.0502	MDL	0.502	PQL	mg/Kg	J	Z

Sample ID: DUP10-SA5C-QC-120210

Collected: 12/2/2010 9:42:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	214		0.136	MDL	0.502	PQL	mg/Kg	J	E, FD, A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE027

Laboratory: LL

EDD Filename: PrepDE027_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: DUP10-SA5C-QC-120210

Collected: 12/2/2010 9:42:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.240	J	0.0753	MDL	0.251	PQL	mg/Kg	J	Z, Q
ARSENIC	14.6		0.0753	MDL	0.502	PQL	mg/Kg	J	E, A
BERYLLIUM	1.59		0.0201	MDL	0.126	PQL	mg/Kg	J	FD
CHROMIUM	49.3		0.151	MDL	0.502	PQL	mg/Kg	J	Q, E, FD
COBALT	16.9		0.0251	MDL	0.126	PQL	mg/Kg	J	FD
COPPER	25.9		0.0829	MDL	0.502	PQL	mg/Kg	J	Q, E, FD
LEAD	16.7		0.0131	MDL	0.251	PQL	mg/Kg	J	E, FD, A
NICKEL	34.9		0.126	MDL	0.502	PQL	mg/Kg	J	FD
SILVER	0.0523	J	0.0151	MDL	0.126	PQL	mg/Kg	J	Z, Q, FD
THALLIUM	0.701		0.0377	MDL	0.126	PQL	mg/Kg	J	FD
VANADIUM	76.7		0.0276	MDL	0.126	PQL	mg/Kg	J	Q, E, FD
ZINC	145		0.703	MDL	3.77	PQL	mg/Kg	J	E

Sample ID: SL-036-SA5C-SB-4.0-5.0

Collected: 12/2/2010 4:10:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0460	J	0.0446	MDL	0.446	PQL	mg/Kg	J	Z

Sample ID: SL-036-SA5C-SB-4.0-5.0

Collected: 12/2/2010 4:10:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.283		0.0558	MDL	0.112	PQL	mg/Kg	U	B

Sample ID: SL-036-SA5C-SB-4.0-5.0

Collected: 12/2/2010 4:10:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	98.6		0.121	MDL	0.446	PQL	mg/Kg	J	E, A

Sample ID: SL-036-SA5C-SB-4.0-5.0

Collected: 12/2/2010 4:10:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0937	J	0.0670	MDL	0.223	PQL	mg/Kg	J	Z, Q
ARSENIC	6.24		0.0670	MDL	0.446	PQL	mg/Kg	J	E, A
CHROMIUM	21.7		0.134	MDL	0.446	PQL	mg/Kg	J	Q, E
COPPER	7.08		0.0737	MDL	0.446	PQL	mg/Kg	J	Q, E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE027

Laboratory: LL

EDD Filename: PrepDE027_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-036-SA5C-SB-4.0-5.0

Collected: 12/2/2010 4:10:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LEAD	7.06		0.0116	MDL	0.223	PQL	mg/Kg	J	E, A
VANADIUM	42.4		0.0246	MDL	0.112	PQL	mg/Kg	J	Q, E
ZINC	52.2		0.625	MDL	3.35	PQL	mg/Kg	J	E

Sample ID: SL-037-SA5C-SB-3.5-4.5

Collected: 12/2/2010 9:47:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0937	J	0.0448	MDL	0.448	PQL	mg/Kg	J	Z

Sample ID: SL-037-SA5C-SB-3.5-4.5

Collected: 12/2/2010 9:47:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.231		0.0560	MDL	0.112	PQL	mg/Kg	U	B

Sample ID: SL-037-SA5C-SB-3.5-4.5

Collected: 12/2/2010 9:47:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	122		0.121	MDL	0.448	PQL	mg/Kg	J	E, FD, A

Sample ID: SL-037-SA5C-SB-3.5-4.5

Collected: 12/2/2010 9:47:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.220	J	0.0672	MDL	0.224	PQL	mg/Kg	J	Z, Q
ARSENIC	14.4		0.0672	MDL	0.448	PQL	mg/Kg	J	E, A
BERYLLIUM	0.525		0.0179	MDL	0.112	PQL	mg/Kg	J	FD
CADMIUM	0.0845	J	0.0403	MDL	0.112	PQL	mg/Kg	J	Z, Q, FD
CHROMIUM	22.2		0.134	MDL	0.448	PQL	mg/Kg	J	Q, E, FD
COBALT	6.50		0.0224	MDL	0.112	PQL	mg/Kg	J	FD
COPPER	11.4		0.0739	MDL	0.448	PQL	mg/Kg	J	Q, E, FD
LEAD	6.17		0.0116	MDL	0.224	PQL	mg/Kg	J	E, FD, A
NICKEL	15.6		0.112	MDL	0.448	PQL	mg/Kg	J	FD
SILVER	0.0134	U	0.0134	MDL	0.112	PQL	mg/Kg	UJ	FD
THALLIUM	0.417		0.0336	MDL	0.112	PQL	mg/Kg	J	FD
VANADIUM	43.6		0.0246	MDL	0.112	PQL	mg/Kg	J	Q, E, FD
ZINC	93.0		0.627	MDL	3.36	PQL	mg/Kg	J	E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE027

Laboratory: LL

EDD Filename: PrepDE027_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-039-SA5C-SB-4.0-5.0

Collected: 12/2/2010 2:49:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0642	J	0.0414	MDL	0.414	PQL	mg/Kg	J	Z

Sample ID: SL-039-SA5C-SB-4.0-5.0

Collected: 12/2/2010 2:49:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.301		0.0518	MDL	0.104	PQL	mg/Kg	U	B

Sample ID: SL-039-SA5C-SB-4.0-5.0

Collected: 12/2/2010 2:49:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	90.5		0.112	MDL	0.414	PQL	mg/Kg	J	E, A

Sample ID: SL-039-SA5C-SB-4.0-5.0

Collected: 12/2/2010 2:49:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0992	J	0.0622	MDL	0.207	PQL	mg/Kg	J	Z, Q
ARSENIC	5.81		0.0622	MDL	0.414	PQL	mg/Kg	J	E, A
CADMIUM	0.0489	J	0.0373	MDL	0.104	PQL	mg/Kg	J	Z, Q
CHROMIUM	19.8		0.124	MDL	0.414	PQL	mg/Kg	J	Q, E
COPPER	7.73		0.0684	MDL	0.414	PQL	mg/Kg	J	Q, E
LEAD	5.27		0.0108	MDL	0.207	PQL	mg/Kg	J	E, A
SILVER	0.0228	J	0.0124	MDL	0.104	PQL	mg/Kg	J	Z, Q
VANADIUM	37.4		0.0228	MDL	0.104	PQL	mg/Kg	J	Q, E
ZINC	49.1		0.580	MDL	3.11	PQL	mg/Kg	J	E

Sample ID: SL-040-SA5C-SB-4.0-5.0

Collected: 12/2/2010 12:19:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0630	J	0.0442	MDL	0.442	PQL	mg/Kg	J	Z

Sample ID: SL-040-SA5C-SB-4.0-5.0

Collected: 12/2/2010 12:19:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.355		0.0553	MDL	0.111	PQL	mg/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE027

Laboratory: LL

EDD Filename: PrepDE027_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-040-SA5C-SB-4.0-5.0

Collected: 12/2/2010 12:19:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	129		0.119	MDL	0.442	PQL	mg/Kg	J	E, A

Sample ID: SL-040-SA5C-SB-4.0-5.0

Collected: 12/2/2010 12:19:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0910	J	0.0663	MDL	0.221	PQL	mg/Kg	J	Z, Q
ARSENIC	6.32		0.0663	MDL	0.442	PQL	mg/Kg	J	E, A
CADMIUM	0.116		0.0398	MDL	0.111	PQL	mg/Kg	J	Q
CHROMIUM	23.2		0.133	MDL	0.442	PQL	mg/Kg	J	Q, E
COPPER	7.13		0.0730	MDL	0.442	PQL	mg/Kg	J	Q, E
LEAD	6.49		0.0115	MDL	0.221	PQL	mg/Kg	J	E, A
SILVER	0.0487	J	0.0133	MDL	0.111	PQL	mg/Kg	J	Z, Q
VANADIUM	45.5		0.0243	MDL	0.111	PQL	mg/Kg	J	Q, E
ZINC	48.7		0.619	MDL	3.32	PQL	mg/Kg	J	E

Sample ID: SL-040-SA5C-SB-9.0-10.0

Collected: 12/2/2010 12:26:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	96.2		0.122	MDL	0.452	PQL	mg/Kg	J	E, A

Sample ID: SL-040-SA5C-SB-9.0-10.0

Collected: 12/2/2010 12:26:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.144	J	0.0678	MDL	0.226	PQL	mg/Kg	J	Z, Q
ARSENIC	7.58		0.0678	MDL	0.452	PQL	mg/Kg	J	E, A
CHROMIUM	22.4		0.136	MDL	0.452	PQL	mg/Kg	J	Q, E
COPPER	8.56		0.0745	MDL	0.452	PQL	mg/Kg	J	Q, E
LEAD	6.11		0.0117	MDL	0.226	PQL	mg/Kg	J	E, A
SILVER	0.0520	J	0.0136	MDL	0.113	PQL	mg/Kg	J	Z, Q
VANADIUM	43.6		0.0248	MDL	0.113	PQL	mg/Kg	J	Q, E
ZINC	44.9		0.633	MDL	3.39	PQL	mg/Kg	J	E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE027

Laboratory: LL

EDD Filename: PrepDE027_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-039-SA5C-SB-4.0-5.0

Collected: 12/2/2010 2:49:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.51	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-040-SA5C-SB-9.0-10.0

Collected: 12/2/2010 12:26:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.52	J	0.23	MDL	1.2	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: DUP10-SA5C-QC-120210

Collected: 12/2/2010 9:42:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0203	J	0.0034	MDL	0.120	PQL	mg/Kg	J	Z, FD

Sample ID: SL-037-SA5C-SB-3.5-4.5

Collected: 12/2/2010 9:47:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0032	U	0.0032	MDL	0.113	PQL	mg/Kg	UJ	FD

Sample ID: SL-040-SA5C-SB-9.0-10.0

Collected: 12/2/2010 12:26:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0057	J	0.0033	MDL	0.114	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 1625C

Matrix: SO

Sample ID: DUP10-SA5C-QC-120210

Collected: 12/2/2010 9:42:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	304		21.3	MDL	42.7	PQL	ng/Kg	J	FD

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE027

Laboratory: LL

EDD Filename: PrepDE027_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1625C

Matrix: SO

Sample ID: SL-037-SA5C-SB-3.5-4.5

Collected: 12/2/2010 9:47:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	150		19.0	MDL	38.1	PQL	ng/Kg	J	FD

Method Category: SVOA

Method: 8015M

Matrix: SO

Sample ID: DUP10-SA5C-QC-120210

Collected: 12/2/2010 9:42:00

Analysis Type: REA2 Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C21-C30)	1.1	J	0.51	MDL	1.5	PQL	mg/Kg	J	Z, FD
EFH (C30-C40)	6.5		0.51	MDL	1.5	PQL	mg/Kg	J	FD

Sample ID: SL-037-SA5C-SB-3.5-4.5

Collected: 12/2/2010 9:47:00

Analysis Type: REA2 Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C21-C30)	0.46	U	0.46	MDL	1.4	PQL	mg/Kg	UJ	FD
EFH (C30-C40)	1.6		0.46	MDL	1.4	PQL	mg/Kg	J	FD

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: DUP10-SA5C-QC-120210

Collected: 12/2/2010 9:42:00

Analysis Type: RES Dilution: 0.96

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.84	J	0.30	MDL	4.9	PQL	ug/Kg	U	B

Sample ID: SL-036-SA5C-SB-4.0-5.0

Collected: 12/2/2010 4:10:00

Analysis Type: RES Dilution: 0.9

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.74	J	0.25	MDL	4.1	PQL	ug/Kg	U	B

Sample ID: SL-037-SA5C-SB-3.5-4.5

Collected: 12/2/2010 9:47:00

Analysis Type: RES Dilution: 1.01

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.53	J	0.28	MDL	4.6	PQL	ug/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE027

Laboratory: LL

EDD Filename: PrepDE027_v1

eQAPP Name: CDM_SSFL_110509

Method Category:	VOA
Method:	8260B
Matrix:	SO

Sample ID: SL-039-SA5C-SB-4.0-5.0 Collected: 12/2/2010 2:49:00 Analysis Type: RES Dilution: 1.02

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.57	J	0.27	MDL	4.4	PQL	ug/Kg	U	B

Sample ID: SL-040-SA5C-SB-4.0-5.0 Collected: 12/2/2010 12:19:00 Analysis Type: RES Dilution: 0.92

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ACETONE	7.5	J	7.0	MDL	8.3	PQL	ug/Kg	J	Z
METHYLENE CHLORIDE	0.74	J	0.25	MDL	4.2	PQL	ug/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE027

Laboratory: LL

EDD Filename: PrepDE027_v1

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE027

Laboratory: LL

EDD Filename: PrepDE027_v1

eQAPP Name: CDM_SSFL_110509

F	Field Blank Contamination
FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE027

Laboratory: LL

EDD Filename: PrepDE027_v1

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation
R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Field QC Assignments and Associated Samples

EDD File Name: DE028

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: DUP11-SA5C-QC-120310 QC Type: FD		
	SL-032-SA5C-SB-4.0-5.0	12/3/2010 3:00:00 PM
Field QC Sample: TB-120310 QC Type: TB		
	DUP11-SA5C-QC-120310	12/3/2010 2:53:00 PM
	SL-030-SA5C-SB-4.0-5.0	12/3/2010 10:36:00 AM
	SL-030-SA5C-SB-9.0-10.0	12/3/2010 10:40:00 AM
	SL-031-SA5C-SB-4.0-5.0	12/3/2010 12:40:00 PM
	SL-031-SA5C-SB-9.0-10.0	12/3/2010 12:44:00 PM
	SL-032-SA5C-SB-4.0-5.0	12/3/2010 3:00:00 PM

Data Qualifier Summary

Lab Reporting Batch ID: DE028

Laboratory: LL

EDD Filename: PrepDE028_v1

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Sample ID: DUP11-SA5C-QC-120310

Collected: 12/3/2010 2:53:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	10.5		0.87	MDL	1.1	PQL	mg/Kg	J	FD
Nitrate-NO3	4.3		0.87	MDL	1.6	PQL	mg/Kg	J	FD

Sample ID: SL-031-SA5C-SB-9.0-10.0

Collected: 12/3/2010 12:44:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrate-NO3	1.5	J	0.92	MDL	1.7	PQL	mg/Kg	J	Z

Sample ID: SL-032-SA5C-SB-4.0-5.0

Collected: 12/3/2010 3:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	4.9		0.87	MDL	1.1	PQL	mg/Kg	J	Q, E, FD
Nitrate-NO3	1.7		0.87	MDL	1.6	PQL	mg/Kg	J	Q, FD

Method Category: GENCHEM

Method: 314.0

Matrix: SO

Sample ID: SL-031-SA5C-SB-4.0-5.0

Collected: 12/3/2010 12:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PERCHLORATE	16.3	J	10.1	MDL	33.8	PQL	ug/Kg	J	Z

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: DUP11-SA5C-QC-120310

Collected: 12/3/2010 2:53:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	7.82		0.939	MDL	5.28	PQL	mg/Kg	J	FD
TIN	2.63	J	1.06	MDL	10.6	PQL	mg/Kg	U	B
Zirconium	1.22	J	0.886	MDL	5.28	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE028

Laboratory: LL

EDD Filename: PrepDE028_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: DUP11-SA5C-QC-120310

Collected: 12/3/2010 2:53:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
IRON	23000		4.97	MDL	21.1	PQL	mg/Kg	J	A
POTASSIUM	2090		19.0	MDL	52.8	PQL	mg/Kg	J	Q

Sample ID: SL-030-SA5C-SB-4.0-5.0

Collected: 12/3/2010 10:36:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TIN	3.18	J	1.08	MDL	10.8	PQL	mg/Kg	U	B
Zirconium	1.64	J	0.906	MDL	5.39	PQL	mg/Kg	J	Z

Sample ID: SL-030-SA5C-SB-4.0-5.0

Collected: 12/3/2010 10:36:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
IRON	19400		5.08	MDL	21.6	PQL	mg/Kg	J	A
POTASSIUM	3810		19.4	MDL	53.9	PQL	mg/Kg	J	Q

Sample ID: SL-030-SA5C-SB-9.0-10.0

Collected: 12/3/2010 10:40:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TIN	2.86	J	1.13	MDL	11.3	PQL	mg/Kg	U	B
Zirconium	1.64	J	0.945	MDL	5.63	PQL	mg/Kg	J	Z

Sample ID: SL-030-SA5C-SB-9.0-10.0

Collected: 12/3/2010 10:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
IRON	21200		5.30	MDL	22.5	PQL	mg/Kg	J	A
POTASSIUM	1940		20.3	MDL	56.3	PQL	mg/Kg	J	Q

Sample ID: SL-031-SA5C-SB-4.0-5.0

Collected: 12/3/2010 12:40:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.85	J	0.983	MDL	5.52	PQL	mg/Kg	J	Z
TIN	2.97	J	1.10	MDL	11.0	PQL	mg/Kg	U	B
Zirconium	1.51	J	0.927	MDL	5.52	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE028

Laboratory: LL

EDD Filename: PrepDE028_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-031-SA5C-SB-4.0-5.0

Collected: 12/3/2010 12:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
IRON	18600		5.20	MDL	22.1	PQL	mg/Kg	J	A
POTASSIUM	3690		19.9	MDL	55.2	PQL	mg/Kg	J	Q
SODIUM	92.4	J	41.2	MDL	110	PQL	mg/Kg	J	Z

Sample ID: SL-031-SA5C-SB-9.0-10.0

Collected: 12/3/2010 12:44:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TIN	2.91	J	1.14	MDL	11.4	PQL	mg/Kg	U	B
Zirconium	1.42	J	0.955	MDL	5.68	PQL	mg/Kg	J	Z

Sample ID: SL-031-SA5C-SB-9.0-10.0

Collected: 12/3/2010 12:44:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
IRON	29600		5.35	MDL	22.7	PQL	mg/Kg	J	A
POTASSIUM	1780		20.5	MDL	56.8	PQL	mg/Kg	J	Q

Sample ID: SL-032-SA5C-SB-4.0-5.0

Collected: 12/3/2010 3:00:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	0.928	U	0.928	MDL	5.21	PQL	mg/Kg	UJ	FD
TIN	3.20	J	1.04	MDL	10.4	PQL	mg/Kg	U	B
Zirconium	1.30	J	0.876	MDL	5.21	PQL	mg/Kg	J	Z

Sample ID: SL-032-SA5C-SB-4.0-5.0

Collected: 12/3/2010 3:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
IRON	24900		4.91	MDL	20.9	PQL	mg/Kg	J	A
POTASSIUM	1970		18.8	MDL	52.1	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE028

Laboratory: LL

EDD Filename: PrepDE028_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: DUP11-SA5C-QC-120310

Collected: 12/3/2010 2:53:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.111	J	0.0426	MDL	0.426	PQL	mg/Kg	J	Z, Q

Sample ID: DUP11-SA5C-QC-120310

Collected: 12/3/2010 2:53:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.834		0.0533	MDL	0.107	PQL	mg/Kg	J	Q

Sample ID: DUP11-SA5C-QC-120310

Collected: 12/3/2010 2:53:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	125		0.115	MDL	0.426	PQL	mg/Kg	J	E

Sample ID: DUP11-SA5C-QC-120310

Collected: 12/3/2010 2:53:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0639	U	0.0639	MDL	0.213	PQL	mg/Kg	UJ	Q, FD
ARSENIC	8.20		0.0639	MDL	0.426	PQL	mg/Kg	J	Q, E, E
BERYLLIUM	0.853		0.0171	MDL	0.107	PQL	mg/Kg	J	Q
CADMIUM	0.0623	J	0.0384	MDL	0.107	PQL	mg/Kg	UJ	Q, B
CHROMIUM	25.7		0.128	MDL	0.426	PQL	mg/Kg	J	Q, E
COBALT	4.49		0.0213	MDL	0.107	PQL	mg/Kg	J	Q, E
COPPER	9.56		0.0703	MDL	0.426	PQL	mg/Kg	J	Q, E, A
LEAD	8.17		0.0111	MDL	0.213	PQL	mg/Kg	J	Q, E, E
NICKEL	11.3		0.107	MDL	0.426	PQL	mg/Kg	J	Q, E
SILVER	0.0279	J	0.0128	MDL	0.107	PQL	mg/Kg	J	Z, Q
THALLIUM	0.396		0.0320	MDL	0.107	PQL	mg/Kg	J	Q
VANADIUM	44.0		0.0234	MDL	0.107	PQL	mg/Kg	J	Q, E
ZINC	56.6		0.597	MDL	3.20	PQL	mg/Kg	J	E

Sample ID: SL-030-SA5C-SB-4.0-5.0

Collected: 12/3/2010 10:36:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CADMIUM	0.116		0.0392	MDL	0.109	PQL	mg/Kg	UJ	Q, B
THALLIUM	0.278		0.0327	MDL	0.109	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE028

Laboratory: LL

EDD Filename: PrepDE028_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-030-SA5C-SB-4.0-5.0

Collected: 12/3/2010 10:36:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.134	J	0.0436	MDL	0.436	PQL	mg/Kg	J	Z, Q

Sample ID: SL-030-SA5C-SB-4.0-5.0

Collected: 12/3/2010 10:36:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.779		0.0545	MDL	0.109	PQL	mg/Kg	J	Q

Sample ID: SL-030-SA5C-SB-4.0-5.0

Collected: 12/3/2010 10:36:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	154		0.118	MDL	0.436	PQL	mg/Kg	J	E

Sample ID: SL-030-SA5C-SB-4.0-5.0

Collected: 12/3/2010 10:36:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0779	J	0.0654	MDL	0.218	PQL	mg/Kg	UJ	Q, B
ARSENIC	5.87		0.0654	MDL	0.436	PQL	mg/Kg	J	Q, E, E
BERYLLIUM	0.682		0.0174	MDL	0.109	PQL	mg/Kg	J	Q
CHROMIUM	22.8		0.131	MDL	0.436	PQL	mg/Kg	J	Q, E
COBALT	7.35		0.0218	MDL	0.109	PQL	mg/Kg	J	Q, E
COPPER	11.8		0.0719	MDL	0.436	PQL	mg/Kg	J	Q, E, A
LEAD	7.63		0.0113	MDL	0.218	PQL	mg/Kg	J	Q, E, E
NICKEL	14.5		0.109	MDL	0.436	PQL	mg/Kg	J	Q, E
SILVER	0.0411	J	0.0131	MDL	0.109	PQL	mg/Kg	J	Z, Q
VANADIUM	44.7		0.0240	MDL	0.109	PQL	mg/Kg	J	Q, E
ZINC	80.1		0.610	MDL	3.27	PQL	mg/Kg	J	E

Sample ID: SL-030-SA5C-SB-9.0-10.0

Collected: 12/3/2010 10:40:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0569	J	0.0455	MDL	0.455	PQL	mg/Kg	J	Z, Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE028

Laboratory: LL

EDD Filename: PrepDE028_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-030-SA5C-SB-9.0-10.0

Collected: 12/3/2010 10:40:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.604		0.0568	MDL	0.114	PQL	mg/Kg	J	Q

Sample ID: SL-030-SA5C-SB-9.0-10.0

Collected: 12/3/2010 10:40:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	133		0.123	MDL	0.455	PQL	mg/Kg	J	E

Sample ID: SL-030-SA5C-SB-9.0-10.0

Collected: 12/3/2010 10:40:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0682	U	0.0682	MDL	0.227	PQL	mg/Kg	UJ	Q
ARSENIC	7.70		0.0682	MDL	0.455	PQL	mg/Kg	J	Q, E, E
BERYLLIUM	0.905		0.0182	MDL	0.114	PQL	mg/Kg	J	Q
CADMIUM	0.200		0.0409	MDL	0.114	PQL	mg/Kg	UJ	Q, B
CHROMIUM	23.3		0.136	MDL	0.455	PQL	mg/Kg	J	Q, E
COBALT	10.1		0.0227	MDL	0.114	PQL	mg/Kg	J	Q, E
COPPER	8.24		0.0750	MDL	0.455	PQL	mg/Kg	J	Q, E, A
LEAD	7.62		0.0118	MDL	0.227	PQL	mg/Kg	J	Q, E, E
NICKEL	14.8		0.114	MDL	0.455	PQL	mg/Kg	J	Q, E
SILVER	0.0567	J	0.0136	MDL	0.114	PQL	mg/Kg	J	Z, Q
THALLIUM	0.281		0.0341	MDL	0.114	PQL	mg/Kg	J	Q
VANADIUM	49.2		0.0250	MDL	0.114	PQL	mg/Kg	J	Q, E
ZINC	62.3		0.636	MDL	3.41	PQL	mg/Kg	J	E

Sample ID: SL-031-SA5C-SB-4.0-5.0

Collected: 12/3/2010 12:40:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
THALLIUM	0.246		0.0328	MDL	0.109	PQL	mg/Kg	J	Q

Sample ID: SL-031-SA5C-SB-4.0-5.0

Collected: 12/3/2010 12:40:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.135	J	0.0437	MDL	0.437	PQL	mg/Kg	J	Z, Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE028

Laboratory: LL

EDD Filename: PrepDE028_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-031-SA5C-SB-4.0-5.0

Collected: 12/3/2010 12:40:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.826		0.0547	MDL	0.109	PQL	mg/Kg	J	Q

Sample ID: SL-031-SA5C-SB-4.0-5.0

Collected: 12/3/2010 12:40:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	163		0.118	MDL	0.437	PQL	mg/Kg	J	E

Sample ID: SL-031-SA5C-SB-4.0-5.0

Collected: 12/3/2010 12:40:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.126	J	0.0656	MDL	0.219	PQL	mg/Kg	UJ	Q, B
ARSENIC	4.97		0.0656	MDL	0.437	PQL	mg/Kg	J	Q, E, E
BERYLLIUM	0.646		0.0175	MDL	0.109	PQL	mg/Kg	J	Q
CADMIUM	0.238		0.0394	MDL	0.109	PQL	mg/Kg	UJ	Q, B
CHROMIUM	22.9		0.131	MDL	0.437	PQL	mg/Kg	J	Q, E
COBALT	7.26		0.0219	MDL	0.109	PQL	mg/Kg	J	Q, E
COPPER	14.8		0.0722	MDL	0.437	PQL	mg/Kg	J	Q, E, A
LEAD	6.87		0.0114	MDL	0.219	PQL	mg/Kg	J	Q, E, E
NICKEL	14.9		0.109	MDL	0.437	PQL	mg/Kg	J	Q, E
SILVER	0.0345	J	0.0131	MDL	0.109	PQL	mg/Kg	J	Z, Q
VANADIUM	44.4		0.0241	MDL	0.109	PQL	mg/Kg	J	Q, E
ZINC	81.0		0.612	MDL	3.28	PQL	mg/Kg	J	E

Sample ID: SL-031-SA5C-SB-9.0-10.0

Collected: 12/3/2010 12:44:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0670	J	0.0455	MDL	0.455	PQL	mg/Kg	J	Z, Q

Sample ID: SL-031-SA5C-SB-9.0-10.0

Collected: 12/3/2010 12:44:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.660		0.0568	MDL	0.114	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE028

Laboratory: LL

EDD Filename: PrepDE028_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-031-SA5C-SB-9.0-10.0

Collected: 12/3/2010 12:44:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	159		0.123	MDL	0.455	PQL	mg/Kg	J	E

Sample ID: SL-031-SA5C-SB-9.0-10.0

Collected: 12/3/2010 12:44:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.111	J	0.0682	MDL	0.227	PQL	mg/Kg	UJ	Q, B
ARSENIC	6.87		0.0682	MDL	0.455	PQL	mg/Kg	J	Q, E, E
BERYLLIUM	0.971		0.0182	MDL	0.114	PQL	mg/Kg	J	Q
CADMIUM	0.0938	J	0.0409	MDL	0.114	PQL	mg/Kg	UJ	Q, B
CHROMIUM	33.7		0.136	MDL	0.455	PQL	mg/Kg	J	Q, E
COBALT	6.44		0.0227	MDL	0.114	PQL	mg/Kg	J	Q, E
COPPER	11.6		0.0750	MDL	0.455	PQL	mg/Kg	J	Q, E, A
LEAD	7.81		0.0118	MDL	0.227	PQL	mg/Kg	J	Q, E, E
NICKEL	16.1		0.114	MDL	0.455	PQL	mg/Kg	J	Q, E
SILVER	0.0775	J	0.0136	MDL	0.114	PQL	mg/Kg	J	Z, Q
THALLIUM	0.356		0.0341	MDL	0.114	PQL	mg/Kg	J	Q
VANADIUM	51.6		0.0250	MDL	0.114	PQL	mg/Kg	J	Q, E
ZINC	70.0		0.637	MDL	3.41	PQL	mg/Kg	J	E

Sample ID: SL-032-SA5C-SB-4.0-5.0

Collected: 12/3/2010 3:00:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.177	J	0.0430	MDL	0.430	PQL	mg/Kg	J	Z, Q

Sample ID: SL-032-SA5C-SB-4.0-5.0

Collected: 12/3/2010 3:00:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.727		0.0537	MDL	0.107	PQL	mg/Kg	J	Q

Sample ID: SL-032-SA5C-SB-4.0-5.0

Collected: 12/3/2010 3:00:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	132		0.116	MDL	0.430	PQL	mg/Kg	J	E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE028

Laboratory: LL

EDD Filename: PrepDE028_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-032-SA5C-SB-4.0-5.0

Collected: 12/3/2010 3:00:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.140	J	0.0644	MDL	0.215	PQL	mg/Kg	UJ	Q, B, FD
ARSENIC	6.97		0.0644	MDL	0.430	PQL	mg/Kg	J	Q, E, E
BERYLLIUM	0.961		0.0172	MDL	0.107	PQL	mg/Kg	J	Q
CADMIUM	0.0479	J	0.0387	MDL	0.107	PQL	mg/Kg	UJ	Q, B
CHROMIUM	23.9		0.129	MDL	0.430	PQL	mg/Kg	J	Q, E
COBALT	6.69		0.0215	MDL	0.107	PQL	mg/Kg	J	Q, E
COPPER	8.82		0.0709	MDL	0.430	PQL	mg/Kg	J	Q, E, A
LEAD	7.15		0.0112	MDL	0.215	PQL	mg/Kg	J	Q, E, E
NICKEL	10.8		0.107	MDL	0.430	PQL	mg/Kg	J	Q, E
SILVER	0.0253	J	0.0129	MDL	0.107	PQL	mg/Kg	J	Z, Q
THALLIUM	0.376		0.0322	MDL	0.107	PQL	mg/Kg	J	Q
VANADIUM	41.0		0.0236	MDL	0.107	PQL	mg/Kg	J	Q, E
ZINC	47.7		0.601	MDL	3.22	PQL	mg/Kg	J	E

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: DUP11-SA5C-QC-120310

Collected: 12/3/2010 2:53:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	2.3		0.22	MDL	1.1	PQL	mg/Kg	J	FD

Sample ID: SL-031-SA5C-SB-4.0-5.0

Collected: 12/3/2010 12:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.44	J	0.23	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-032-SA5C-SB-4.0-5.0

Collected: 12/3/2010 3:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.22	U	0.22	MDL	1.1	PQL	mg/Kg	UJ	FD

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE028

Laboratory: LL

EDD Filename: PrepDE028_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-030-SA5C-SB-9.0-10.0

Collected: 12/3/2010 10:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0064	J	0.0031	MDL	0.110	PQL	mg/Kg	J	Z

Sample ID: SL-031-SA5C-SB-9.0-10.0

Collected: 12/3/2010 12:44:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0096	J	0.0032	MDL	0.111	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 8015M

Matrix: SO

Sample ID: SL-030-SA5C-SB-4.0-5.0

Collected: 12/3/2010 10:36:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C15-C20)	0.46	J	0.44	MDL	1.3	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-031-SA5C-SB-9.0-10.0

Collected: 12/3/2010 12:44:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	26	J	19	MDL	380	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-030-SA5C-SB-4.0-5.0

Collected: 12/3/2010 10:36:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)PYRENE	0.83	J	0.74	MDL	1.9	PQL	ug/Kg	J	Z
BENZO(B)FLUORANTHENE	0.87	J	0.74	MDL	1.9	PQL	ug/Kg	J	Z
CHRYSENE	1.4	J	0.37	MDL	1.9	PQL	ug/Kg	J	Z
PHENANTHRENE	0.82	J	0.74	MDL	1.9	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE028

Laboratory: LL

EDD Filename: PrepDE028_v1

eQAPP Name: CDM_SSFL_110509

Method Category:	SVOA
Method:	8270C SIM
Matrix:	SO

Sample ID: SL-030-SA5C-SB-9.0-10.0 Collected: 12/3/2010 10:40:00 Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)PYRENE	0.77	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
CHRYSENE	1.2	J	0.38	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-031-SA5C-SB-4.0-5.0 Collected: 12/3/2010 12:40:00 Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	1.4	J	0.75	MDL	1.9	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	1.8	J	0.75	MDL	1.9	PQL	ug/Kg	J	Z
DIBENZO(A,H)ANTHRACENE	0.94	J	0.75	MDL	1.9	PQL	ug/Kg	J	Z
FLUORANTHENE	0.89	J	0.75	MDL	1.9	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	0.75	J	0.75	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-031-SA5C-SB-9.0-10.0 Collected: 12/3/2010 12:44:00 Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHRYSENE	0.59	J	0.38	MDL	1.9	PQL	ug/Kg	J	Z

Method Category:	SVOA
Method:	8315A
Matrix:	SO

Sample ID: SL-031-SA5C-SB-4.0-5.0 Collected: 12/3/2010 12:40:00 Analysis Type: RES Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FORMALDEHYDE	1200	J	680	MDL	1700	PQL	ug/Kg	J	Z

Method Category:	SVOA
Method:	8330A
Matrix:	SO

Sample ID: SL-031-SA5C-SB-4.0-5.0 Collected: 12/3/2010 12:40:00 Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,3-DINITROBENZENE	92	J	56	MDL	170	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE028

Laboratory: LL

EDD Filename: PrepDE028_v1

eQAPP Name: CDM_SSFL_110509

Method Category: VOA

Method: 8015B

Matrix: SO

Sample ID: DUP11-SA5C-QC-120310

Collected: 12/3/2010 2:53:00

Analysis Type: REA4

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ETHANOL	110	U	110	MDL	540	PQL	ug/Kg	UJ	FD

Sample ID: SL-032-SA5C-SB-4.0-5.0

Collected: 12/3/2010 3:00:00

Analysis Type: REA4

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ETHANOL	110	J	110	MDL	540	PQL	ug/Kg	J	Z, FD

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: DUP11-SA5C-QC-120310

Collected: 12/3/2010 2:53:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.42	J	0.26	MDL	4.3	PQL	ug/Kg	U	B

Sample ID: SL-030-SA5C-SB-4.0-5.0

Collected: 12/3/2010 10:36:00

Analysis Type: RES

Dilution: 0.88

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.60	J	0.23	MDL	3.9	PQL	ug/Kg	U	B
TOLUENE	0.08	J	0.08	MDL	3.9	PQL	ug/Kg	U	B

Sample ID: SL-030-SA5C-SB-9.0-10.0

Collected: 12/3/2010 10:40:00

Analysis Type: RES

Dilution: 0.91

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-BUTANONE (MEK)	1.7	J	1.3	MDL	8.3	PQL	ug/Kg	J	Z
METHYLENE CHLORIDE	0.64	J	0.25	MDL	4.1	PQL	ug/Kg	U	B
TOLUENE	0.09	J	0.08	MDL	4.1	PQL	ug/Kg	U	B

Sample ID: SL-031-SA5C-SB-4.0-5.0

Collected: 12/3/2010 12:40:00

Analysis Type: RES

Dilution: 0.95

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.50	J	0.26	MDL	4.3	PQL	ug/Kg	U	B
TOLUENE	0.11	J	0.09	MDL	4.3	PQL	ug/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE028

Laboratory: LL

EDD Filename: PrepDE028_v1

eQAPP Name: CDM_SSFL_110509

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-031-SA5C-SB-9.0-10.0

Collected: 12/3/2010 12:44:00

Analysis Type: RES

Dilution: 0.85

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.50	J	0.23	MDL	3.9	PQL	ug/Kg	U	B

Sample ID: SL-032-SA5C-SB-4.0-5.0

Collected: 12/3/2010 3:00:00

Analysis Type: RES

Dilution: 1.03

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.68	J	0.27	MDL	4.5	PQL	ug/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE028

Laboratory: LL

EDD Filename: PrepDE028_v1

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE028

Laboratory: LL

EDD Filename: PrepDE028_v1

eQAPP Name: CDM_SSFL_110509

F	Field Blank Contamination
FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE028

Laboratory: LL

EDD Filename: PrepDE028_v1

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation
R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Field QC Assignments and Associated Samples

EDD File Name: DE029

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: DUP12-SA5C-QC-120610		
QC Type: FD		
	SL-028-SA5C-SB-4.0-5.0	12/6/2010 9:50:00 AM
Field QC Sample: TB-120610		
QC Type: TB		
	DUP12-SA5C-QC-120610	12/6/2010 9:57:00 AM
	SL-018-SA5C-SB-4.0-5.0	12/6/2010 1:37:00 PM
	SL-024-SA5C-SB-4.0-5.0	12/6/2010 11:32:00 AM
	SL-024-SA5C-SB-9.0-10.0	12/6/2010 11:36:00 AM
	SL-025-SA5C-SB-4.0-5.0	12/6/2010 3:13:00 PM
	SL-025-SA5C-SB-9.0-10.0	12/6/2010 3:24:00 PM
	SL-028-SA5C-SB-4.0-5.0	12/6/2010 9:50:00 AM

Data Qualifier Summary

Lab Reporting Batch ID: DE029

Laboratory: LL

EDD Filename: PrepDE029_v1

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Sample ID: DUP12-SA5C-QC-120610

Collected: 12/6/2010 9:57:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	3.9		0.91	MDL	1.1	PQL	mg/Kg	J	FD
Nitrate-NO3	3.6		0.91	MDL	1.7	PQL	mg/Kg	J	FD

Sample ID: SL-018-SA5C-SB-4.0-5.0

Collected: 12/6/2010 1:37:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrate-NO3	1.4	J	0.91	MDL	1.7	PQL	mg/Kg	J	Z

Sample ID: SL-024-SA5C-SB-4.0-5.0

Collected: 12/6/2010 11:32:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	3.6		0.88	MDL	1.1	PQL	mg/Kg	J	Q, E

Sample ID: SL-024-SA5C-SB-9.0-10.0

Collected: 12/6/2010 11:36:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	6.2		0.87	MDL	1.1	PQL	mg/Kg	J	Q, E

Sample ID: SL-025-SA5C-SB-4.0-5.0

Collected: 12/6/2010 3:13:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	5.6		0.89	MDL	1.1	PQL	mg/Kg	J	Q, E
Nitrate-NO3	2.2		0.89	MDL	1.7	PQL	mg/Kg	J	Q, E

Sample ID: SL-025-SA5C-SB-9.0-10.0

Collected: 12/6/2010 3:24:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	4.2		0.88	MDL	1.1	PQL	mg/Kg	J	Q, E
Nitrate-NO3	1.8		0.88	MDL	1.7	PQL	mg/Kg	J	Q, E

Sample ID: SL-028-SA5C-SB-4.0-5.0

Collected: 12/6/2010 9:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	0.88	U	0.88	MDL	1.1	PQL	mg/Kg	UJ	E, FD
Nitrate-NO3	15.8		0.88	MDL	1.7	PQL	mg/Kg	J	Q, E, FD

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE029

Laboratory: LL

EDD Filename: PrepDE029_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: DUP12-SA5C-QC-120610

Collected: 12/6/2010 9:57:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	304		0.619	MDL	11.0	PQL	mg/Kg	J	E
TIN	2.43	J	1.10	MDL	11.0	PQL	mg/Kg	U	B
Zirconium	1.69	J	0.928	MDL	5.52	PQL	mg/Kg	J	Z

Sample ID: SL-018-SA5C-SB-4.0-5.0

Collected: 12/6/2010 1:37:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	345		0.632	MDL	11.3	PQL	mg/Kg	J	E
TIN	2.41	J	1.13	MDL	11.3	PQL	mg/Kg	U	B
Zirconium	1.02	J	0.948	MDL	5.64	PQL	mg/Kg	J	Z

Sample ID: SL-024-SA5C-SB-4.0-5.0

Collected: 12/6/2010 11:32:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	4.19	J	0.978	MDL	5.49	PQL	mg/Kg	J	Z

Sample ID: SL-024-SA5C-SB-4.0-5.0

Collected: 12/6/2010 11:32:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	99.2		0.615	MDL	11.0	PQL	mg/Kg	J	E
SODIUM	85.9	J	41.0	MDL	110	PQL	mg/Kg	J	Z
TIN	2.62	J	1.10	MDL	11.0	PQL	mg/Kg	U	B
Zirconium	0.978	J	0.923	MDL	5.49	PQL	mg/Kg	J	Z

Sample ID: SL-024-SA5C-SB-9.0-10.0

Collected: 12/6/2010 11:36:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.05	J	0.971	MDL	5.45	PQL	mg/Kg	J	Z

Sample ID: SL-024-SA5C-SB-9.0-10.0

Collected: 12/6/2010 11:36:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	88.6		0.611	MDL	10.9	PQL	mg/Kg	J	E
TIN	2.82	J	1.09	MDL	10.9	PQL	mg/Kg	U	B
Zirconium	1.04	J	0.916	MDL	5.45	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE029

Laboratory: LL

EDD Filename: PrepDE029_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-025-SA5C-SB-4.0-5.0

Collected: 12/6/2010 3:13:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	4.91	J	0.975	MDL	5.48	PQL	mg/Kg	J	Z

Sample ID: SL-025-SA5C-SB-4.0-5.0

Collected: 12/6/2010 3:13:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	279		0.613	MDL	11.0	PQL	mg/Kg	J	E
TIN	2.76	J	1.10	MDL	11.0	PQL	mg/Kg	U	B
Zirconium	1.61	J	0.920	MDL	5.48	PQL	mg/Kg	J	Z

Sample ID: SL-025-SA5C-SB-9.0-10.0

Collected: 12/6/2010 3:24:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	3.28	J	0.972	MDL	5.46	PQL	mg/Kg	J	Z

Sample ID: SL-025-SA5C-SB-9.0-10.0

Collected: 12/6/2010 3:24:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	317		0.611	MDL	10.9	PQL	mg/Kg	J	E
TIN	2.39	J	1.09	MDL	10.9	PQL	mg/Kg	U	B

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: DUP12-SA5C-QC-120610

Collected: 12/6/2010 9:57:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.123	J	0.0446	MDL	0.446	PQL	mg/Kg	J	Z

Sample ID: DUP12-SA5C-QC-120610

Collected: 12/6/2010 9:57:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	99.6		0.120	MDL	0.446	PQL	mg/Kg	J	E, A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE029

Laboratory: LL

EDD Filename: PrepDE029_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: DUP12-SA5C-QC-120610

Collected: 12/6/2010 9:57:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0880	J	0.0669	MDL	0.223	PQL	mg/Kg	J	Z, Q
ARSENIC	5.43		0.0669	MDL	0.446	PQL	mg/Kg	J	Q
BERYLLIUM	0.766		0.0178	MDL	0.112	PQL	mg/Kg	J	Q
CHROMIUM	24.8		0.134	MDL	0.446	PQL	mg/Kg	J	Q, A
COBALT	6.88		0.0223	MDL	0.112	PQL	mg/Kg	J	A
COPPER	10.9		0.0736	MDL	0.446	PQL	mg/Kg	J	Q, A
LEAD	8.03		0.0116	MDL	0.223	PQL	mg/Kg	J	Q
NICKEL	12.8		0.112	MDL	0.446	PQL	mg/Kg	J	Q
SILVER	0.0426	J	0.0134	MDL	0.112	PQL	mg/Kg	J	Z
VANADIUM	48.4		0.0245	MDL	0.112	PQL	mg/Kg	J	Q, A
ZINC	59.7		0.625	MDL	3.35	PQL	mg/Kg	J	E

Sample ID: SL-018-SA5C-SB-4.0-5.0

Collected: 12/6/2010 1:37:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.153	J	0.0447	MDL	0.447	PQL	mg/Kg	J	Z

Sample ID: SL-018-SA5C-SB-4.0-5.0

Collected: 12/6/2010 1:37:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	94.3		0.121	MDL	0.447	PQL	mg/Kg	J	E, A

Sample ID: SL-018-SA5C-SB-4.0-5.0

Collected: 12/6/2010 1:37:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0739	J	0.0671	MDL	0.224	PQL	mg/Kg	J	Z, Q
ARSENIC	4.52		0.0671	MDL	0.447	PQL	mg/Kg	J	Q
BERYLLIUM	0.585		0.0179	MDL	0.112	PQL	mg/Kg	J	Q
CHROMIUM	19.5		0.134	MDL	0.447	PQL	mg/Kg	J	Q, A
COBALT	5.03		0.0224	MDL	0.112	PQL	mg/Kg	J	A
COPPER	8.00		0.0738	MDL	0.447	PQL	mg/Kg	J	Q, A
LEAD	6.00		0.0116	MDL	0.224	PQL	mg/Kg	J	Q
NICKEL	10.4		0.112	MDL	0.447	PQL	mg/Kg	J	Q
SILVER	0.0335	J	0.0134	MDL	0.112	PQL	mg/Kg	J	Z
VANADIUM	36.8		0.0246	MDL	0.112	PQL	mg/Kg	J	Q, A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE029

Laboratory: LL

EDD Filename: PrepDE029_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-018-SA5C-SB-4.0-5.0

Collected: 12/6/2010 1:37:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ZINC	59.9		0.626	MDL	3.35	PQL	mg/Kg	J	E

Sample ID: SL-024-SA5C-SB-4.0-5.0

Collected: 12/6/2010 11:32:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0718	J	0.0427	MDL	0.427	PQL	mg/Kg	J	Z

Sample ID: SL-024-SA5C-SB-4.0-5.0

Collected: 12/6/2010 11:32:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	118		0.115	MDL	0.427	PQL	mg/Kg	J	E, A

Sample ID: SL-024-SA5C-SB-4.0-5.0

Collected: 12/6/2010 11:32:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0919	J	0.0640	MDL	0.213	PQL	mg/Kg	J	Z, Q
ARSENIC	6.14		0.0640	MDL	0.427	PQL	mg/Kg	J	Q
BERYLLIUM	0.893		0.0171	MDL	0.107	PQL	mg/Kg	J	Q
CHROMIUM	20.6		0.128	MDL	0.427	PQL	mg/Kg	J	Q, A
COBALT	3.93		0.0213	MDL	0.107	PQL	mg/Kg	J	A
COPPER	6.10		0.0704	MDL	0.427	PQL	mg/Kg	J	Q, A
LEAD	7.51		0.0111	MDL	0.213	PQL	mg/Kg	J	Q
NICKEL	9.68		0.107	MDL	0.427	PQL	mg/Kg	J	Q
SILVER	0.0444	J	0.0128	MDL	0.107	PQL	mg/Kg	J	Z
VANADIUM	42.0		0.0235	MDL	0.107	PQL	mg/Kg	J	Q, A
ZINC	32.7		0.597	MDL	3.20	PQL	mg/Kg	J	E

Sample ID: SL-024-SA5C-SB-9.0-10.0

Collected: 12/6/2010 11:36:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0486	J	0.0432	MDL	0.432	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE029

Laboratory: LL

EDD Filename: PrepDE029_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-024-SA5C-SB-9.0-10.0

Collected: 12/6/2010 11:36:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	66.1		0.117	MDL	0.432	PQL	mg/Kg	J	E, A

Sample ID: SL-024-SA5C-SB-9.0-10.0

Collected: 12/6/2010 11:36:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0648	U	0.0648	MDL	0.216	PQL	mg/Kg	UJ	Q
ARSENIC	5.72		0.0648	MDL	0.432	PQL	mg/Kg	J	Q
BERYLLIUM	0.686		0.0173	MDL	0.108	PQL	mg/Kg	J	Q
CADMIUM	0.0430	J	0.0389	MDL	0.108	PQL	mg/Kg	J	Z
CHROMIUM	19.4		0.130	MDL	0.432	PQL	mg/Kg	J	Q, A
COBALT	3.79		0.0216	MDL	0.108	PQL	mg/Kg	J	A
COPPER	6.18		0.0713	MDL	0.432	PQL	mg/Kg	J	Q, A
LEAD	6.17		0.0112	MDL	0.216	PQL	mg/Kg	J	Q
NICKEL	8.97		0.108	MDL	0.432	PQL	mg/Kg	J	Q
SILVER	0.0229	J	0.0130	MDL	0.108	PQL	mg/Kg	J	Z
VANADIUM	40.7		0.0238	MDL	0.108	PQL	mg/Kg	J	Q, A
ZINC	50.2		0.605	MDL	3.24	PQL	mg/Kg	J	E

Sample ID: SL-025-SA5C-SB-4.0-5.0

Collected: 12/6/2010 3:13:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.154	J	0.0434	MDL	0.434	PQL	mg/Kg	J	Z

Sample ID: SL-025-SA5C-SB-4.0-5.0

Collected: 12/6/2010 3:13:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	114		0.117	MDL	0.434	PQL	mg/Kg	J	E, A

Sample ID: SL-025-SA5C-SB-4.0-5.0

Collected: 12/6/2010 3:13:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0850	J	0.0651	MDL	0.217	PQL	mg/Kg	J	Z, Q
ARSENIC	5.61		0.0651	MDL	0.434	PQL	mg/Kg	J	Q
BERYLLIUM	0.697		0.0174	MDL	0.108	PQL	mg/Kg	J	Q
CHROMIUM	26.2		0.130	MDL	0.434	PQL	mg/Kg	J	Q, A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE029

Laboratory: LL

EDD Filename: PrepDE029_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-025-SA5C-SB-4.0-5.0

Collected: 12/6/2010 3:13:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
COBALT	7.11		0.0217	MDL	0.108	PQL	mg/Kg	J	A
COPPER	11.7		0.0716	MDL	0.434	PQL	mg/Kg	J	Q, A
LEAD	7.57		0.0113	MDL	0.217	PQL	mg/Kg	J	Q
NICKEL	13.9		0.108	MDL	0.434	PQL	mg/Kg	J	Q
SILVER	0.0490	J	0.0130	MDL	0.108	PQL	mg/Kg	J	Z
VANADIUM	47.5		0.0239	MDL	0.108	PQL	mg/Kg	J	Q, A
ZINC	70.9		0.607	MDL	3.25	PQL	mg/Kg	J	E

Sample ID: SL-025-SA5C-SB-9.0-10.0

Collected: 12/6/2010 3:24:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.113	J	0.0432	MDL	0.432	PQL	mg/Kg	J	Z

Sample ID: SL-025-SA5C-SB-9.0-10.0

Collected: 12/6/2010 3:24:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	110		0.117	MDL	0.432	PQL	mg/Kg	J	E, A

Sample ID: SL-025-SA5C-SB-9.0-10.0

Collected: 12/6/2010 3:24:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0763	J	0.0649	MDL	0.216	PQL	mg/Kg	J	Z, Q
ARSENIC	6.25		0.0649	MDL	0.432	PQL	mg/Kg	J	Q
BERYLLIUM	0.683		0.0173	MDL	0.108	PQL	mg/Kg	J	Q
CHROMIUM	23.2		0.130	MDL	0.432	PQL	mg/Kg	J	Q, A
COBALT	6.87		0.0216	MDL	0.108	PQL	mg/Kg	J	A
COPPER	11.5		0.0713	MDL	0.432	PQL	mg/Kg	J	Q, A
LEAD	6.93		0.0112	MDL	0.216	PQL	mg/Kg	J	Q
NICKEL	12.3		0.108	MDL	0.432	PQL	mg/Kg	J	Q
SILVER	0.0502	J	0.0130	MDL	0.108	PQL	mg/Kg	J	Z
VANADIUM	43.7		0.0238	MDL	0.108	PQL	mg/Kg	J	Q, A
ZINC	74.4		0.605	MDL	3.24	PQL	mg/Kg	J	E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE029

Laboratory: LL

EDD Filename: PrepDE029_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-024-SA5C-SB-4.0-5.0

Collected: 12/6/2010 11:32:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.41	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: DUP12-SA5C-QC-120610

Collected: 12/6/2010 9:57:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0052	J	0.0031	MDL	0.108	PQL	mg/Kg	J	Z

Sample ID: SL-018-SA5C-SB-4.0-5.0

Collected: 12/6/2010 1:37:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0045	J	0.0032	MDL	0.111	PQL	mg/Kg	J	Z

Sample ID: SL-024-SA5C-SB-4.0-5.0

Collected: 12/6/2010 11:32:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0060	J	0.0031	MDL	0.107	PQL	mg/Kg	J	Z

Sample ID: SL-024-SA5C-SB-9.0-10.0

Collected: 12/6/2010 11:36:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0033	J	0.0030	MDL	0.105	PQL	mg/Kg	J	Z

Sample ID: SL-025-SA5C-SB-4.0-5.0

Collected: 12/6/2010 3:13:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0127	J	0.0032	MDL	0.112	PQL	mg/Kg	J	Z

Sample ID: SL-025-SA5C-SB-9.0-10.0

Collected: 12/6/2010 3:24:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0057	J	0.0031	MDL	0.107	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE029

Laboratory: LL

EDD Filename: PrepDE029_v1

eQAPP Name: CDM_SSFL_110509

Method Category:	SVOA
Method:	1625C
Matrix:	SO

Sample ID: DUP12-SA5C-QC-120610 Collected: 12/6/2010 9:57:00 Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	168		19.0	MDL	37.9	PQL	ng/Kg	J	FD

Sample ID: SL-018-SA5C-SB-4.0-5.0 Collected: 12/6/2010 1:37:00 Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	37.7	J	19.0	MDL	38.0	PQL	ng/Kg	J	Z

Sample ID: SL-025-SA5C-SB-4.0-5.0 Collected: 12/6/2010 3:13:00 Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	27.2	J	18.6	MDL	37.2	PQL	ng/Kg	J	Z

Sample ID: SL-028-SA5C-SB-4.0-5.0 Collected: 12/6/2010 9:50:00 Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	51.2		18.4	MDL	36.8	PQL	ng/Kg	J	FD

Method Category:	SVOA
Method:	8015M
Matrix:	SO

Sample ID: DUP12-SA5C-QC-120610 Collected: 12/6/2010 9:57:00 Analysis Type: REA2 Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C15-C20)	0.49	J	0.46	MDL	1.4	PQL	mg/Kg	J	Z, FD

Sample ID: SL-028-SA5C-SB-4.0-5.0 Collected: 12/6/2010 9:50:00 Analysis Type: REA2 Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C12-C14)	0.44	U	0.44	MDL	1.3	PQL	mg/Kg	R	Q
EFH (C15-C20)	0.44	U	0.44	MDL	1.3	PQL	mg/Kg	UJ	FD
EFH (C8-C11)	0.44	U	0.44	MDL	1.3	PQL	mg/Kg	R	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE029

Laboratory: LL

EDD Filename: PrepDE029_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: DUP12-SA5C-QC-120610

Collected: 12/6/2010 9:57:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1248	0.38	U	0.38	MDL	1.9	PQL	ug/Kg	UJ	FD
AROCLOR 1254	0.71	J	0.38	MDL	1.9	PQL	ug/Kg	J	Z, *#
AROCLOR 1260	1.6	J	0.38	MDL	1.9	PQL	ug/Kg	J	Z
Aroclor 5460	2.5	J	1.1	MDL	3.8	PQL	ug/Kg	J	Z, FD

Sample ID: SL-018-SA5C-SB-4.0-5.0

Collected: 12/6/2010 1:37:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	0.69	J	0.38	MDL	1.9	PQL	ug/Kg	J	Z
AROCLOR 1260	0.79	J	0.38	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-025-SA5C-SB-4.0-5.0

Collected: 12/6/2010 3:13:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	0.50	J	0.37	MDL	1.9	PQL	ug/Kg	J	Z, *#
AROCLOR 1260	0.56	J	0.37	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-025-SA5C-SB-9.0-10.0

Collected: 12/6/2010 3:24:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	0.60	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-028-SA5C-SB-4.0-5.0

Collected: 12/6/2010 9:50:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1248	0.67	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z, FD
AROCLOR 1254	1.1	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z
AROCLOR 1260	1.3	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z
Aroclor 5460	7.0		1.1	MDL	3.6	PQL	ug/Kg	J	FD

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE029

Laboratory: LL

EDD Filename: PrepDE029_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-028-SA5C-SB-4.0-5.0

Collected: 12/6/2010 9:50:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZIDINE	1300	U	1300	MDL	3700	PQL	ug/Kg	UJ	Q

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: DUP12-SA5C-QC-120610

Collected: 12/6/2010 9:57:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTHRACENE	0.58	J	0.38	MDL	1.9	PQL	ug/Kg	J	Z, FD
BENZO(A)ANTHRACENE	2.8		0.76	MDL	1.9	PQL	ug/Kg	J	FD
BENZO(G,H,I)PERYLENE	1.0	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	1.6	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z, FD
BIS(2-ETHYLHEXYL)PHthalate	6.8	U	6.8	MDL	20	PQL	ug/Kg	UJ	FD
CHRYSENE	3.6		0.38	MDL	1.9	PQL	ug/Kg	J	FD
Dimethylphthalate	17	J	6.8	MDL	20	PQL	ug/Kg	J	Z, FD
FLUORANTHENE	6.7		0.76	MDL	1.9	PQL	ug/Kg	J	FD
INDENO(1,2,3-CD)PYRENE	0.86	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z, FD
NAPHTHALENE	1.4	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z, FD
PHENANTHRENE	7.0		0.76	MDL	1.9	PQL	ug/Kg	J	FD
PYRENE	5.6		0.76	MDL	1.9	PQL	ug/Kg	J	FD

Sample ID: SL-018-SA5C-SB-4.0-5.0

Collected: 12/6/2010 1:37:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)PYRENE	0.94	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
BENZO(B)FLUORANTHENE	1.4	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	0.78	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
CHRYSENE	0.77	J	0.38	MDL	1.9	PQL	ug/Kg	J	Z
FLUORANTHENE	0.91	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
PYRENE	0.80	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-024-SA5C-SB-9.0-10.0

Collected: 12/6/2010 11:36:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	1.2	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE029

Laboratory: LL

EDD Filename: PrepDE029_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-024-SA5C-SB-9.0-10.0

Collected: 12/6/2010 11:36:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)PYRENE	1.3	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(B)FLUORANTHENE	1.7	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	1.0	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
CHRYSENE	1.5	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-025-SA5C-SB-4.0-5.0

Collected: 12/6/2010 3:13:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	1.2	J	0.74	MDL	1.9	PQL	ug/Kg	J	Z
BENZO(A)PYRENE	1.8	J	0.74	MDL	1.9	PQL	ug/Kg	J	Z
CHRYSENE	1.6	J	0.37	MDL	1.9	PQL	ug/Kg	J	Z
PYRENE	1.8	J	0.74	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-028-SA5C-SB-4.0-5.0

Collected: 12/6/2010 9:50:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTHRACENE	0.37	U	0.37	MDL	1.8	PQL	ug/Kg	UJ	FD
BENZO(A)ANTHRACENE	1.1	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z, FD
BENZO(A)PYRENE	1.5	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	0.96	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z, Q
BENZO(K)FLUORANTHENE	0.75	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z, FD
BIS(2-ETHYLHEXYL)PHTHALATE	10	J	6.6	MDL	20	PQL	ug/Kg	J	Z, FD
CHRYSENE	1.7	J	0.37	MDL	1.8	PQL	ug/Kg	J	Z, FD
Dimethylphthalate	6.6	U	6.6	MDL	20	PQL	ug/Kg	UJ	FD
FLUORANTHENE	1.7	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z, FD
INDENO(1,2,3-CD)PYRENE	0.74	U	0.74	MDL	1.8	PQL	ug/Kg	UJ	FD
NAPHTHALENE	0.74	U	0.74	MDL	1.8	PQL	ug/Kg	UJ	FD
PHENANTHRENE	0.74	U	0.74	MDL	1.8	PQL	ug/Kg	UJ	FD
PYRENE	1.7	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z, FD

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE029

Laboratory: LL

EDD Filename: PrepDE029_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8330A

Matrix: SO

Sample ID: DUP12-SA5C-QC-120610

Collected: 12/6/2010 9:57:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,3-DINITROBENZENE	57	U	57	MDL	170	PQL	ug/Kg	UJ	FD

Sample ID: SL-025-SA5C-SB-9.0-10.0

Collected: 12/6/2010 3:24:00

Analysis Type: RES Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HMX	140	U	140	MDL	410	PQL	ug/Kg	UJ	C
Tetryl	84	U	84	MDL	170	PQL	ug/Kg	UJ	C

Sample ID: SL-028-SA5C-SB-4.0-5.0

Collected: 12/6/2010 9:50:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,3-DINITROBENZENE	260		55	MDL	170	PQL	ug/Kg	J	FD

Method Category: VOA

Method: 8015B

Matrix: SO

Sample ID: DUP12-SA5C-QC-120610

Collected: 12/6/2010 9:57:00

Analysis Type: REA4 Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ETHANOL	110	U	110	MDL	570	PQL	ug/Kg	UJ	FD

Sample ID: SL-025-SA5C-SB-4.0-5.0

Collected: 12/6/2010 3:13:00

Analysis Type: REA4 Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ETHANOL	140	J	110	MDL	560	PQL	ug/Kg	J	Z
METHANOL	140	J	110	MDL	560	PQL	ug/Kg	J	Z

Sample ID: SL-025-SA5C-SB-9.0-10.0

Collected: 12/6/2010 3:24:00

Analysis Type: REA4 Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ETHANOL	130	J	110	MDL	550	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE029

Laboratory: LL

EDD Filename: PrepDE029_v1

eQAPP Name: CDM_SSFL_110509

Method Category: VOA

Method: 8015B

Matrix: SO

Sample ID: SL-028-SA5C-SB-4.0-5.0

Collected: 12/6/2010 9:50:00

Analysis Type: REA4

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ETHANOL	130	J	110	MDL	550	PQL	ug/Kg	J	Z, FD

Method Category: VOA

Method: 8260B

Matrix: AQ

Sample ID: TB-120610

Collected: 12/6/2010 4:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	2	U	2	MDL	10	PQL	ug/L	UJ	C
1,2-DIBROMO-3-CHLOROPROPANE	2	U	2	MDL	5	PQL	ug/L	UJ	C
2-HEXANONE	3	U	3	MDL	10	PQL	ug/L	UJ	C
4-METHYL-2-PENTANONE (MIBK)	3	U	3	MDL	10	PQL	ug/L	UJ	C
ACETONE	6	U	6	MDL	20	PQL	ug/L	UJ	C
Chlorotrifluoroethylene	2	U	2	MDL	5	PQL	ug/L	UJ	C

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: DUP12-SA5C-QC-120610

Collected: 12/6/2010 9:57:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 0.9

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DIBROMO-3-CHLOROPROPANE	0.72	U	0.72	MDL	4.1	PQL	ug/Kg	UJ	C
2-HEXANONE	1.6	U	1.6	MDL	8.2	PQL	ug/Kg	UJ	C, C
4-METHYL-2-PENTANONE (MIBK)	0.40	U	0.40	MDL	8.2	PQL	ug/Kg	UJ	C
ACETONE	7.4	J	6.9	MDL	8.2	PQL	ug/Kg	J	Z, FD
Chlorotrifluoroethylene	0.51	U	0.51	MDL	5.1	PQL	ug/Kg	UJ	C
METHYLENE CHLORIDE	0.53	J	0.25	MDL	4.1	PQL	ug/Kg	U	B

Sample ID: SL-018-SA5C-SB-4.0-5.0

Collected: 12/6/2010 1:37:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 0.92

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DIBROMO-3-CHLOROPROPANE	0.73	U	0.73	MDL	4.2	PQL	ug/Kg	UJ	C
2-HEXANONE	1.7	U	1.7	MDL	8.4	PQL	ug/Kg	UJ	C, C
4-METHYL-2-PENTANONE (MIBK)	0.41	U	0.41	MDL	8.4	PQL	ug/Kg	UJ	C

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE029

Laboratory: LL

EDD Filename: PrepDE029_v1

eQAPP Name: CDM_SSFL_110509

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-018-SA5C-SB-4.0-5.0

Collected: 12/6/2010 1:37:00

Analysis Type: RES

Dilution: 0.92

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Chlorotrifluoroethylene	0.52	U	0.52	MDL	5.2	PQL	ug/Kg	UJ	C
METHYLENE CHLORIDE	0.47	J	0.25	MDL	4.2	PQL	ug/Kg	U	B

Sample ID: SL-024-SA5C-SB-4.0-5.0

Collected: 12/6/2010 11:32:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1.03

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DIBROMO-3-CHLOROPROPANE	0.79	U	0.79	MDL	4.5	PQL	ug/Kg	UJ	C
2-HEXANONE	1.8	U	1.8	MDL	9.1	PQL	ug/Kg	UJ	C, C
4-METHYL-2-PENTANONE (MIBK)	0.44	U	0.44	MDL	9.1	PQL	ug/Kg	UJ	C
Chlorotrifluoroethylene	0.57	U	0.57	MDL	5.7	PQL	ug/Kg	UJ	C
METHYLENE CHLORIDE	0.45	J	0.27	MDL	4.5	PQL	ug/Kg	U	B

Sample ID: SL-025-SA5C-SB-4.0-5.0

Collected: 12/6/2010 3:13:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 0.88

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DIBROMO-3-CHLOROPROPANE	0.69	U	0.69	MDL	3.9	PQL	ug/Kg	UJ	C
2-HEXANONE	1.6	U	1.6	MDL	7.8	PQL	ug/Kg	UJ	C, C
4-METHYL-2-PENTANONE (MIBK)	0.38	U	0.38	MDL	7.8	PQL	ug/Kg	UJ	C
Chlorotrifluoroethylene	0.49	U	0.49	MDL	4.9	PQL	ug/Kg	UJ	C
METHYLENE CHLORIDE	0.63	J	0.24	MDL	3.9	PQL	ug/Kg	U	B

Sample ID: SL-025-SA5C-SB-9.0-10.0

Collected: 12/6/2010 3:24:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 0.83

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DIBROMO-3-CHLOROPROPANE	0.64	U	0.64	MDL	3.7	PQL	ug/Kg	UJ	C
2-HEXANONE	1.5	U	1.5	MDL	7.3	PQL	ug/Kg	UJ	C, C
4-METHYL-2-PENTANONE (MIBK)	0.36	U	0.36	MDL	7.3	PQL	ug/Kg	UJ	C
ACETONE	7.1	J	6.1	MDL	7.3	PQL	ug/Kg	J	Z
Chlorotrifluoroethylene	0.46	U	0.46	MDL	4.6	PQL	ug/Kg	UJ	C
METHYLENE CHLORIDE	1.5	J	0.22	MDL	3.7	PQL	ug/Kg	U	B

Sample ID: SL-028-SA5C-SB-4.0-5.0

Collected: 12/6/2010 9:50:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 0.98

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DIBROMO-3-CHLOROPROPANE	0.76	U	0.76	MDL	4.3	PQL	ug/Kg	UJ	C

* denotes a non-reportable result

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Data Qualifier Summary

Lab Reporting Batch ID: DE029

Laboratory: LL

EDD Filename: PrepDE029_v1

eQAPP Name: CDM_SSFL_110509

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-028-SA5C-SB-4.0-5.0

Collected: 12/6/2010 9:50:00

Analysis Type: RES

Dilution: 0.98

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-HEXANONE	1.7	U	1.7	MDL	8.7	PQL	ug/Kg	UJ	C, C
4-METHYL-2-PENTANONE (MIBK)	0.42	U	0.42	MDL	8.7	PQL	ug/Kg	UJ	C
ACETONE	7.3	U	7.3	MDL	8.7	PQL	ug/Kg	UJ	FD
Chlorotrifluoroethylene	0.54	U	0.54	MDL	5.4	PQL	ug/Kg	UJ	C
METHYLENE CHLORIDE	0.87	J	0.26	MDL	4.3	PQL	ug/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE029

Laboratory: LL

EDD Filename: PrepDE029_v1

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE029

Laboratory: LL

EDD Filename: PrepDE029_v1

eQAPP Name: CDM_SSFL_110509

F	Field Blank Contamination
FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE029

Laboratory: LL

EDD Filename: PrepDE029_v1

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation
R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

* denotes a non-reportable result

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Field QC Assignments and Associated Samples

EDD File Name: DE030

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: EB13-SA5C-120710 QC Type: EB		
	SL-014-SA5C-SB-4.0-5.0	12/7/2010 3:29:00 PM
	SL-014-SA5C-SB-9.0-10.0	12/7/2010 3:35:00 PM
	SL-019-SA5C-SB-4.0-5.0	12/7/2010 1:55:00 PM
	SL-019-SA5C-SB-8.5-9.5	12/7/2010 2:04:00 PM
	SL-026-SA5C-SB-4.0-5.0	12/7/2010 9:30:00 AM
	SL-026-SA5C-SB-9.0-10.0	12/7/2010 9:35:00 AM
	SL-027-SA5C-SB-2.5-3.5	12/7/2010 11:23:00 AM
	SL-027-SA5C-SB-9.0-10.0	12/7/2010 11:25:00 AM
Field QC Sample: TB-120710 QC Type: TB		
	EB13-SA5C-120710	12/7/2010 1:00:00 PM
	SL-014-SA5C-SB-4.0-5.0	12/7/2010 3:29:00 PM
	SL-014-SA5C-SB-9.0-10.0	12/7/2010 3:35:00 PM
	SL-019-SA5C-SB-4.0-5.0	12/7/2010 1:55:00 PM
	SL-019-SA5C-SB-8.5-9.5	12/7/2010 2:04:00 PM
	SL-026-SA5C-SB-4.0-5.0	12/7/2010 9:30:00 AM
	SL-026-SA5C-SB-9.0-10.0	12/7/2010 9:35:00 AM
	SL-027-SA5C-SB-2.5-3.5	12/7/2010 11:23:00 AM
	SL-027-SA5C-SB-9.0-10.0	12/7/2010 11:25:00 AM

Data Qualifier Summary

Lab Reporting Batch ID: DE030

Laboratory: LL

EDD Filename: PrepDE030_v1

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Sample ID: SL-014-SA5C-SB-9.0-10.0

Collected: 12/7/2010 3:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrate-NO3	1.0	J	0.88	MDL	1.6	PQL	mg/Kg	J	Z

Sample ID: SL-019-SA5C-SB-8.5-9.5

Collected: 12/7/2010 2:04:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrate-NO3	1.3	J	0.89	MDL	1.7	PQL	mg/Kg	J	Z

Sample ID: SL-026-SA5C-SB-4.0-5.0

Collected: 12/7/2010 9:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrate-NO3	1.5	J	0.88	MDL	1.6	PQL	mg/Kg	J	Z

Sample ID: SL-027-SA5C-SB-2.5-3.5

Collected: 12/7/2010 11:23:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrate-NO3	1.5	J	0.89	MDL	1.7	PQL	mg/Kg	J	Z

Method Category: GENCHEM

Method: 314.0

Matrix: AQ

Sample ID: EB13-SA5C-120710

Collected: 12/7/2010 1:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PERCHLORATE	1.6	J	0.70	MDL	2.0	PQL	ug/L	J	Z

Method Category: GENCHEM

Method: 314.0

Matrix: SO

Sample ID: SL-026-SA5C-SB-9.0-10.0

Collected: 12/7/2010 9:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PERCHLORATE	15.2	J	10.2	MDL	34.1	PQL	ug/Kg	J	Z

* denotes a non-reportable result

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Data Qualifier Summary

Lab Reporting Batch ID: DE030

Laboratory: LL

EDD Filename: PrepDE030_v1

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 314.0

Matrix: SO

Sample ID: SL-027-SA5C-SB-2.5-3.5

Collected: 12/7/2010 11:23:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PERCHLORATE	17.4	J	10.0	MDL	33.4	PQL	ug/Kg	J	Z

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-014-SA5C-SB-4.0-5.0

Collected: 12/7/2010 3:29:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	3.02	J	0.935	MDL	5.25	PQL	mg/Kg	J	Z

Sample ID: SL-014-SA5C-SB-4.0-5.0

Collected: 12/7/2010 3:29:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	1120		1.18	MDL	21.0	PQL	mg/Kg	J	Q, E

Sample ID: SL-014-SA5C-SB-4.0-5.0

Collected: 12/7/2010 3:29:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
POTASSIUM	3100		18.9	MDL	52.5	PQL	mg/Kg	J	Q
TIN	1.73	J	1.05	MDL	10.5	PQL	mg/Kg	U	B

Sample ID: SL-014-SA5C-SB-9.0-10.0

Collected: 12/7/2010 3:35:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	4.70	J	0.968	MDL	5.44	PQL	mg/Kg	J	Z

Sample ID: SL-014-SA5C-SB-9.0-10.0

Collected: 12/7/2010 3:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	275		0.609	MDL	10.9	PQL	mg/Kg	J	Q, E
POTASSIUM	2510		19.6	MDL	54.4	PQL	mg/Kg	J	Q
TIN	2.45	J	1.09	MDL	10.9	PQL	mg/Kg	U	B
Zirconium	0.969	J	0.914	MDL	5.44	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE030

Laboratory: LL

EDD Filename: PrepDE030_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-019-SA5C-SB-4.0-5.0

Collected: 12/7/2010 1:55:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	5.08	J	0.953	MDL	5.35	PQL	mg/Kg	J	Z

Sample ID: SL-019-SA5C-SB-4.0-5.0

Collected: 12/7/2010 1:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	169		0.600	MDL	10.7	PQL	mg/Kg	J	Q, E
POTASSIUM	2450		19.3	MDL	53.5	PQL	mg/Kg	J	Q
SODIUM	99.2	J	39.9	MDL	107	PQL	mg/Kg	J	Z
TIN	2.78	J	1.07	MDL	10.7	PQL	mg/Kg	U	B
Zirconium	1.95	J	0.899	MDL	5.35	PQL	mg/Kg	J	Z

Sample ID: SL-019-SA5C-SB-8.5-9.5

Collected: 12/7/2010 2:04:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.83	J	0.945	MDL	5.31	PQL	mg/Kg	J	Z

Sample ID: SL-019-SA5C-SB-8.5-9.5

Collected: 12/7/2010 2:04:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	118		0.595	MDL	10.6	PQL	mg/Kg	J	Q, E
POTASSIUM	1750		19.1	MDL	53.1	PQL	mg/Kg	J	Q
TIN	2.24	J	1.06	MDL	10.6	PQL	mg/Kg	U	B

Sample ID: SL-026-SA5C-SB-4.0-5.0

Collected: 12/7/2010 9:30:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	3.29	J	0.959	MDL	5.39	PQL	mg/Kg	J	Z

Sample ID: SL-026-SA5C-SB-4.0-5.0

Collected: 12/7/2010 9:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	159		0.603	MDL	10.8	PQL	mg/Kg	J	Q, E
POTASSIUM	2360		19.4	MDL	53.9	PQL	mg/Kg	J	Q
SODIUM	86.5	J	40.2	MDL	108	PQL	mg/Kg	J	Z
TIN	2.42	J	1.08	MDL	10.8	PQL	mg/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE030

Laboratory: LL

EDD Filename: PrepDE030_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-026-SA5C-SB-4.0-5.0

Collected: 12/7/2010 9:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Zirconium	2.00	J	0.905	MDL	5.39	PQL	mg/Kg	J	Z

Sample ID: SL-026-SA5C-SB-9.0-10.0

Collected: 12/7/2010 9:35:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	3.00	J	0.974	MDL	5.47	PQL	mg/Kg	J	Z

Sample ID: SL-026-SA5C-SB-9.0-10.0

Collected: 12/7/2010 9:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	135		0.613	MDL	10.9	PQL	mg/Kg	J	Q, E
POTASSIUM	1890		19.7	MDL	54.7	PQL	mg/Kg	J	Q
TIN	2.72	J	1.09	MDL	10.9	PQL	mg/Kg	U	B
Zirconium	2.35	J	0.919	MDL	5.47	PQL	mg/Kg	J	Z

Sample ID: SL-027-SA5C-SB-2.5-3.5

Collected: 12/7/2010 11:23:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	3.58	J	0.992	MDL	5.57	PQL	mg/Kg	J	Z

Sample ID: SL-027-SA5C-SB-2.5-3.5

Collected: 12/7/2010 11:23:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	189		0.624	MDL	11.1	PQL	mg/Kg	J	Q, E
POTASSIUM	2660		20.1	MDL	55.7	PQL	mg/Kg	J	Q
SODIUM	63.5	J	41.6	MDL	111	PQL	mg/Kg	J	Z
TIN	2.65	J	1.11	MDL	11.1	PQL	mg/Kg	U	B
Zirconium	2.19	J	0.936	MDL	5.57	PQL	mg/Kg	J	Z

Sample ID: SL-027-SA5C-SB-9.0-10.0

Collected: 12/7/2010 11:25:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.91	J	0.986	MDL	5.54	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE030

Laboratory: LL

EDD Filename: PrepDE030_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-027-SA5C-SB-9.0-10.0

Collected: 12/7/2010 11:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	137		0.621	MDL	11.1	PQL	mg/Kg	J	Q, E
POTASSIUM	1460		19.9	MDL	55.4	PQL	mg/Kg	J	Q
TIN	2.40	J	1.11	MDL	11.1	PQL	mg/Kg	U	B
Zirconium	1.54	J	0.931	MDL	5.54	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-014-SA5C-SB-4.0-5.0

Collected: 12/7/2010 3:29:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0466	J	0.0424	MDL	0.424	PQL	mg/Kg	J	Z

Sample ID: SL-014-SA5C-SB-4.0-5.0

Collected: 12/7/2010 3:29:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	93.7		0.115	MDL	0.424	PQL	mg/Kg	J	E, A

Sample ID: SL-014-SA5C-SB-4.0-5.0

Collected: 12/7/2010 3:29:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0637	U	0.0637	MDL	0.212	PQL	mg/Kg	UJ	Q
ARSENIC	2.76		0.0637	MDL	0.424	PQL	mg/Kg	J	Q
BERYLLIUM	0.310		0.0170	MDL	0.106	PQL	mg/Kg	J	Q
CADMIUM	0.0747	J	0.0382	MDL	0.106	PQL	mg/Kg	J	Z
CHROMIUM	10.7		0.127	MDL	0.424	PQL	mg/Kg	J	Q, A
COBALT	5.78		0.0212	MDL	0.106	PQL	mg/Kg	J	A
COPPER	12.2		0.0700	MDL	0.424	PQL	mg/Kg	J	Q, A
LEAD	3.67		0.0110	MDL	0.212	PQL	mg/Kg	J	Q
NICKEL	6.48		0.106	MDL	0.424	PQL	mg/Kg	J	Q
SILVER	0.0163	J	0.0127	MDL	0.106	PQL	mg/Kg	J	Z
VANADIUM	35.5		0.0233	MDL	0.106	PQL	mg/Kg	J	Q, A
ZINC	53.7		0.594	MDL	3.18	PQL	mg/Kg	J	E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE030

Laboratory: LL

EDD Filename: PrepDE030_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-014-SA5C-SB-9.0-10.0

Collected: 12/7/2010 3:35:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.125	J	0.0423	MDL	0.423	PQL	mg/Kg	J	Z

Sample ID: SL-014-SA5C-SB-9.0-10.0

Collected: 12/7/2010 3:35:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	104		0.114	MDL	0.423	PQL	mg/Kg	J	E, A

Sample ID: SL-014-SA5C-SB-9.0-10.0

Collected: 12/7/2010 3:35:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0894	J	0.0634	MDL	0.211	PQL	mg/Kg	J	Z, Q
ARSENIC	5.14		0.0634	MDL	0.423	PQL	mg/Kg	J	Q
BERYLLIUM	0.676		0.0169	MDL	0.106	PQL	mg/Kg	J	Q
CHROMIUM	23.0		0.127	MDL	0.423	PQL	mg/Kg	J	Q, A
COBALT	6.44		0.0211	MDL	0.106	PQL	mg/Kg	J	A
COPPER	10.8		0.0697	MDL	0.423	PQL	mg/Kg	J	Q, A
LEAD	8.17		0.0110	MDL	0.211	PQL	mg/Kg	J	Q
NICKEL	12.7		0.106	MDL	0.423	PQL	mg/Kg	J	Q
SILVER	0.0402	J	0.0127	MDL	0.106	PQL	mg/Kg	J	Z
VANADIUM	44.8		0.0232	MDL	0.106	PQL	mg/Kg	J	Q, A
ZINC	62.0		0.592	MDL	3.17	PQL	mg/Kg	J	E

Sample ID: SL-019-SA5C-SB-4.0-5.0

Collected: 12/7/2010 1:55:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.104	J	0.0445	MDL	0.445	PQL	mg/Kg	J	Z

Sample ID: SL-019-SA5C-SB-4.0-5.0

Collected: 12/7/2010 1:55:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	116		0.120	MDL	0.445	PQL	mg/Kg	J	E, A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE030

Laboratory: LL

EDD Filename: PrepDE030_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-019-SA5C-SB-4.0-5.0

Collected: 12/7/2010 1:55:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0743	J	0.0668	MDL	0.223	PQL	mg/Kg	J	Z, Q
ARSENIC	4.90		0.0668	MDL	0.445	PQL	mg/Kg	J	Q
BERYLLIUM	0.785		0.0178	MDL	0.111	PQL	mg/Kg	J	Q
CHROMIUM	23.3		0.134	MDL	0.445	PQL	mg/Kg	J	Q, A
COBALT	7.93		0.0223	MDL	0.111	PQL	mg/Kg	J	A
COPPER	9.40		0.0735	MDL	0.445	PQL	mg/Kg	J	Q, A
LEAD	7.35		0.0116	MDL	0.223	PQL	mg/Kg	J	Q
NICKEL	13.9		0.111	MDL	0.445	PQL	mg/Kg	J	Q
SILVER	0.0540	J	0.0134	MDL	0.111	PQL	mg/Kg	J	Z
VANADIUM	47.9		0.0245	MDL	0.111	PQL	mg/Kg	J	Q, A
ZINC	51.9		0.624	MDL	3.34	PQL	mg/Kg	J	E

Sample ID: SL-019-SA5C-SB-8.5-9.5

Collected: 12/7/2010 2:04:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	97.5		0.120	MDL	0.446	PQL	mg/Kg	J	E, A

Sample ID: SL-019-SA5C-SB-8.5-9.5

Collected: 12/7/2010 2:04:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0669	U	0.0669	MDL	0.223	PQL	mg/Kg	UJ	Q
ARSENIC	6.14		0.0669	MDL	0.446	PQL	mg/Kg	J	Q
BERYLLIUM	0.599		0.0178	MDL	0.111	PQL	mg/Kg	J	Q
CADMIUM	0.0559	J	0.0401	MDL	0.111	PQL	mg/Kg	J	Z
CHROMIUM	21.2		0.134	MDL	0.446	PQL	mg/Kg	J	Q, A
COBALT	3.97		0.0223	MDL	0.111	PQL	mg/Kg	J	A
COPPER	8.05		0.0736	MDL	0.446	PQL	mg/Kg	J	Q, A
LEAD	6.41		0.0116	MDL	0.223	PQL	mg/Kg	J	Q
NICKEL	8.93		0.111	MDL	0.446	PQL	mg/Kg	J	Q
SILVER	0.0372	J	0.0134	MDL	0.111	PQL	mg/Kg	J	Z
VANADIUM	40.5		0.0245	MDL	0.111	PQL	mg/Kg	J	Q, A
ZINC	50.7		0.624	MDL	3.34	PQL	mg/Kg	J	E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE030

Laboratory: LL

EDD Filename: PrepDE030_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-026-SA5C-SB-4.0-5.0

Collected: 12/7/2010 9:30:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.139	J	0.0427	MDL	0.427	PQL	mg/Kg	J	Z

Sample ID: SL-026-SA5C-SB-4.0-5.0

Collected: 12/7/2010 9:30:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	141		0.115	MDL	0.427	PQL	mg/Kg	J	E, A

Sample ID: SL-026-SA5C-SB-4.0-5.0

Collected: 12/7/2010 9:30:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0792	J	0.0640	MDL	0.213	PQL	mg/Kg	J	Z, Q
ARSENIC	4.72		0.0640	MDL	0.427	PQL	mg/Kg	J	Q
BERYLLIUM	0.790		0.0171	MDL	0.107	PQL	mg/Kg	J	Q
CHROMIUM	22.6		0.128	MDL	0.427	PQL	mg/Kg	J	Q, A
COBALT	8.86		0.0213	MDL	0.107	PQL	mg/Kg	J	A
COPPER	13.2		0.0704	MDL	0.427	PQL	mg/Kg	J	Q, A
LEAD	6.85		0.0111	MDL	0.213	PQL	mg/Kg	J	Q
NICKEL	15.5		0.107	MDL	0.427	PQL	mg/Kg	J	Q
SILVER	0.0315	J	0.0128	MDL	0.107	PQL	mg/Kg	J	Z
VANADIUM	43.6		0.0235	MDL	0.107	PQL	mg/Kg	J	Q, A
ZINC	54.3		0.597	MDL	3.20	PQL	mg/Kg	J	E

Sample ID: SL-026-SA5C-SB-9.0-10.0

Collected: 12/7/2010 9:35:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0622	J	0.0442	MDL	0.442	PQL	mg/Kg	J	Z

Sample ID: SL-026-SA5C-SB-9.0-10.0

Collected: 12/7/2010 9:35:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	69.1		0.119	MDL	0.442	PQL	mg/Kg	J	E, A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE030

Laboratory: LL

EDD Filename: PrepDE030_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-026-SA5C-SB-9.0-10.0

Collected: 12/7/2010 9:35:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0663	U	0.0663	MDL	0.221	PQL	mg/Kg	UJ	Q
ARSENIC	4.58		0.0663	MDL	0.442	PQL	mg/Kg	J	Q
BERYLLIUM	0.699		0.0177	MDL	0.110	PQL	mg/Kg	J	Q
CADMIUM	0.0477	J	0.0398	MDL	0.110	PQL	mg/Kg	J	Z
CHROMIUM	23.2		0.133	MDL	0.442	PQL	mg/Kg	J	Q, A
COBALT	4.38		0.0221	MDL	0.110	PQL	mg/Kg	J	A
COPPER	8.40		0.0729	MDL	0.442	PQL	mg/Kg	J	Q, A
LEAD	5.81		0.0115	MDL	0.221	PQL	mg/Kg	J	Q
NICKEL	11.5		0.110	MDL	0.442	PQL	mg/Kg	J	Q
SILVER	0.0354	J	0.0133	MDL	0.110	PQL	mg/Kg	J	Z
VANADIUM	43.1		0.0243	MDL	0.110	PQL	mg/Kg	J	Q, A
ZINC	45.3		0.619	MDL	3.31	PQL	mg/Kg	J	E

Sample ID: SL-027-SA5C-SB-2.5-3.5

Collected: 12/7/2010 11:23:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.129	J	0.0429	MDL	0.429	PQL	mg/Kg	J	Z

Sample ID: SL-027-SA5C-SB-2.5-3.5

Collected: 12/7/2010 11:23:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	121		0.116	MDL	0.429	PQL	mg/Kg	J	E, A

Sample ID: SL-027-SA5C-SB-2.5-3.5

Collected: 12/7/2010 11:23:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0643	U	0.0643	MDL	0.214	PQL	mg/Kg	UJ	Q
ARSENIC	3.54		0.0643	MDL	0.429	PQL	mg/Kg	J	Q
BERYLLIUM	0.634		0.0172	MDL	0.107	PQL	mg/Kg	J	Q
CHROMIUM	17.8		0.129	MDL	0.429	PQL	mg/Kg	J	Q, A
COBALT	5.85		0.0214	MDL	0.107	PQL	mg/Kg	J	A
COPPER	10.0		0.0707	MDL	0.429	PQL	mg/Kg	J	Q, A
LEAD	5.12		0.0111	MDL	0.214	PQL	mg/Kg	J	Q
NICKEL	11.7		0.107	MDL	0.429	PQL	mg/Kg	J	Q
SILVER	0.0441	J	0.0129	MDL	0.107	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE030

Laboratory: LL

EDD Filename: PrepDE030_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-027-SA5C-SB-2.5-3.5

Collected: 12/7/2010 11:23:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
VANADIUM	34.2		0.0236	MDL	0.107	PQL	mg/Kg	J	Q, A
ZINC	42.9		0.600	MDL	3.22	PQL	mg/Kg	J	E

Sample ID: SL-027-SA5C-SB-9.0-10.0

Collected: 12/7/2010 11:25:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	112		0.122	MDL	0.452	PQL	mg/Kg	J	E, A

Sample ID: SL-027-SA5C-SB-9.0-10.0

Collected: 12/7/2010 11:25:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0678	J	0.0678	MDL	0.226	PQL	mg/Kg	J	Z, Q
ARSENIC	3.21		0.0678	MDL	0.452	PQL	mg/Kg	J	Q
BERYLLIUM	0.581		0.0181	MDL	0.113	PQL	mg/Kg	J	Q
CHROMIUM	23.8		0.136	MDL	0.452	PQL	mg/Kg	J	Q, A
COBALT	4.52		0.0226	MDL	0.113	PQL	mg/Kg	J	A
COPPER	8.18		0.0746	MDL	0.452	PQL	mg/Kg	J	Q, A
LEAD	5.43		0.0118	MDL	0.226	PQL	mg/Kg	J	Q
NICKEL	11.6		0.113	MDL	0.452	PQL	mg/Kg	J	Q
SILVER	0.0564	J	0.0136	MDL	0.113	PQL	mg/Kg	J	Z
VANADIUM	36.4		0.0249	MDL	0.113	PQL	mg/Kg	J	Q, A
ZINC	49.1		0.633	MDL	3.39	PQL	mg/Kg	J	E

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-026-SA5C-SB-4.0-5.0

Collected: 12/7/2010 9:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.92	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE030

Laboratory: LL

EDD Filename: PrepDE030_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-014-SA5C-SB-4.0-5.0

Collected: 12/7/2010 3:29:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0239	J	0.0030	MDL	0.105	PQL	mg/Kg	J	Z

Sample ID: SL-014-SA5C-SB-9.0-10.0

Collected: 12/7/2010 3:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0042	J	0.0030	MDL	0.106	PQL	mg/Kg	J	Z

Sample ID: SL-019-SA5C-SB-4.0-5.0

Collected: 12/7/2010 1:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0044	J	0.0031	MDL	0.109	PQL	mg/Kg	J	Z

Sample ID: SL-026-SA5C-SB-9.0-10.0

Collected: 12/7/2010 9:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0053	J	0.0030	MDL	0.106	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 8015M

Matrix: SO

Sample ID: SL-014-SA5C-SB-4.0-5.0

Collected: 12/7/2010 3:29:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C15-C20)	0.96	J	0.44	MDL	1.3	PQL	mg/Kg	J	Z

Sample ID: SL-014-SA5C-SB-9.0-10.0

Collected: 12/7/2010 3:35:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C15-C20)	0.51	J	0.44	MDL	1.3	PQL	mg/Kg	J	Z

Sample ID: SL-019-SA5C-SB-4.0-5.0

Collected: 12/7/2010 1:55:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C21-C30)	0.55	J	0.45	MDL	1.3	PQL	mg/Kg	J	Z
EFH (C30-C40)	1.2	J	0.45	MDL	1.3	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE030

Laboratory: LL

EDD Filename: PrepDE030_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8015M

Matrix: SO

Sample ID: SL-019-SA5C-SB-8.5-9.5

Collected: 12/7/2010 2:04:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DIETHYLENE GLYCOL	5.6	U	5.6	MDL	14	PQL	mg/Kg	UJ	S
ETHYLENE GLYCOL	13	U	13	MDL	14	PQL	mg/Kg	UJ	S
Propylene glycol	5.6	U	5.6	MDL	14	PQL	mg/Kg	UJ	S

Sample ID: SL-019-SA5C-SB-8.5-9.5

Collected: 12/7/2010 2:04:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C30-C40)	0.51	J	0.45	MDL	1.3	PQL	mg/Kg	J	Z

Sample ID: SL-026-SA5C-SB-4.0-5.0

Collected: 12/7/2010 9:30:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C21-C30)	0.53	J	0.44	MDL	1.3	PQL	mg/Kg	J	Z

Sample ID: SL-026-SA5C-SB-9.0-10.0

Collected: 12/7/2010 9:35:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C30-C40)	0.83	J	0.46	MDL	1.4	PQL	mg/Kg	J	Z

Sample ID: SL-027-SA5C-SB-9.0-10.0

Collected: 12/7/2010 11:25:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C30-C40)	0.63	J	0.46	MDL	1.4	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SL-014-SA5C-SB-4.0-5.0

Collected: 12/7/2010 3:29:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	1.4	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z
Aroclor 5460	2.7	J	1.1	MDL	3.6	PQL	ug/Kg	J	Z

* denotes a non-reportable result

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Data Qualifier Summary

Lab Reporting Batch ID: DE030

Laboratory: LL

EDD Filename: PrepDE030_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SL-014-SA5C-SB-9.0-10.0

Collected: 12/7/2010 3:35:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1248	0.98	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z
AROCLOR 1254	0.88	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z
AROCLOR 1260	0.64	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z
Aroclor 5460	2.0	J	1.1	MDL	3.6	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8270C

Matrix: AQ

Sample ID: EB13-SA5C-120710

Collected: 12/7/2010 1:00:00

Analysis Type: RES-ACID Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,4-DINITROPHENOL	10	U	10	MDL	30	PQL	ug/L	UJ	L, E
4-CHLOROANILINE	1	U	1	MDL	5	PQL	ug/L	UJ	L, E
ANILINE	1	U	1	MDL	5	PQL	ug/L	UJ	L
BENZOIC ACID	6	U	6	MDL	15	PQL	ug/L	R	L, E

Method Category: SVOA

Method: 8270C SIM

Matrix: AQ

Sample ID: EB13-SA5C-120710

Collected: 12/7/2010 1:00:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	0.33	J	0.052	MDL	1.0	PQL	ug/L	U	B
Diethylphthalate	0.14	J	0.052	MDL	1.0	PQL	ug/L	J	Z
Dimethylphthalate	0.052	U	0.052	MDL	1.0	PQL	ug/L	UJ	L
Di-n-butylphthalate	0.61	J	0.052	MDL	1.0	PQL	ug/L	J	Z
Di-n-octylphthalate	0.071	J	0.052	MDL	1.0	PQL	ug/L	U	B
NAPHTHALENE	0.033	J	0.010	MDL	0.052	PQL	ug/L	J	Z
N-NITROSODIMETHYLAMINE	0.024	J	0.010	MDL	0.052	PQL	ug/L	J	Z, L

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE030

Laboratory: LL

EDD Filename: PrepDE030_v1

eQAPP Name: CDM_SSFL_110509

Method Category:	SVOA
Method:	8270C SIM
Matrix:	SO

Sample ID: SL-014-SA5C-SB-4.0-5.0 Collected: 12/7/2010 3:29:00 Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	1.3	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(A)PYRENE	1.4	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(B)FLUORANTHENE	1.4	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	0.91	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
CHRYSENE	1.6	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z
PHENANTHRENE	1.0	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-014-SA5C-SB-9.0-10.0 Collected: 12/7/2010 3:35:00 Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTHRACENE	0.45	J	0.37	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	1.1	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	0.92	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-026-SA5C-SB-9.0-10.0 Collected: 12/7/2010 9:35:00 Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
NAPHTHALENE	0.78	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z

Method Category:	VOA
Method:	8015B
Matrix:	SO

Sample ID: SL-014-SA5C-SB-4.0-5.0 Collected: 12/7/2010 3:29:00 Analysis Type: REA4 Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ETHANOL	320	J	110	MDL	550	PQL	ug/Kg	J	Z
METHANOL	260	J	110	MDL	550	PQL	ug/Kg	J	Z

Sample ID: SL-014-SA5C-SB-9.0-10.0 Collected: 12/7/2010 3:35:00 Analysis Type: REA4 Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ETHANOL	300	J	110	MDL	550	PQL	ug/Kg	J	Z
METHANOL	220	J	110	MDL	550	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE030

Laboratory: LL

EDD Filename: PrepDE030_v1

eQAPP Name: CDM_SSFL_110509

Method Category: VOA

Method: 8015B

Matrix: SO

Sample ID: SL-019-SA5C-SB-4.0-5.0

Collected: 12/7/2010 1:55:00

Analysis Type: REA4

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ETHANOL	260	J	110	MDL	560	PQL	ug/Kg	J	Z
METHANOL	190	J	110	MDL	560	PQL	ug/Kg	J	Z

Sample ID: SL-019-SA5C-SB-8.5-9.5

Collected: 12/7/2010 2:04:00

Analysis Type: REA4

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ETHANOL	270	J	110	MDL	560	PQL	ug/Kg	J	Z
METHANOL	200	J	110	MDL	560	PQL	ug/Kg	J	Z

Sample ID: SL-026-SA5C-SB-4.0-5.0

Collected: 12/7/2010 9:30:00

Analysis Type: REA4

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ETHANOL	130	J	110	MDL	550	PQL	ug/Kg	J	Z

Sample ID: SL-026-SA5C-SB-9.0-10.0

Collected: 12/7/2010 9:35:00

Analysis Type: REA4

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ETHANOL	150	J	110	MDL	570	PQL	ug/Kg	J	Z
METHANOL	130	J	110	MDL	570	PQL	ug/Kg	J	Z

Sample ID: SL-027-SA5C-SB-2.5-3.5

Collected: 12/7/2010 11:23:00

Analysis Type: REA4

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ETHANOL	200	J	110	MDL	560	PQL	ug/Kg	J	Z
METHANOL	290	J	110	MDL	560	PQL	ug/Kg	J	Z

Sample ID: SL-027-SA5C-SB-9.0-10.0

Collected: 12/7/2010 11:25:00

Analysis Type: REA4

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ETHANOL	250	J	110	MDL	570	PQL	ug/Kg	J	Z
METHANOL	160	J	110	MDL	570	PQL	ug/Kg	J	Z

* denotes a non-reportable result

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Data Qualifier Summary

Lab Reporting Batch ID: DE030

Laboratory: LL

EDD Filename: PrepDE030_v1

eQAPP Name: CDM_SSFL_110509

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-014-SA5C-SB-4.0-5.0

Collected: 12/7/2010 3:29:00

Analysis Type: RES

Dilution: 0.89

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.45	J	0.23	MDL	3.9	PQL	ug/Kg	U	B

Sample ID: SL-014-SA5C-SB-9.0-10.0

Collected: 12/7/2010 3:35:00

Analysis Type: RES

Dilution: 0.99

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.47	J	0.26	MDL	4.4	PQL	ug/Kg	U	B

Sample ID: SL-019-SA5C-SB-4.0-5.0

Collected: 12/7/2010 1:55:00

Analysis Type: RES

Dilution: 0.84

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.41	J	0.22	MDL	3.7	PQL	ug/Kg	U	B

Sample ID: SL-019-SA5C-SB-8.5-9.5

Collected: 12/7/2010 2:04:00

Analysis Type: RES

Dilution: 0.9

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ACETONE	7.9	J	6.7	MDL	8.0	PQL	ug/Kg	J	Z
METHYLENE CHLORIDE	0.57	J	0.24	MDL	4.0	PQL	ug/Kg	U	B

Sample ID: SL-026-SA5C-SB-4.0-5.0

Collected: 12/7/2010 9:30:00

Analysis Type: RES

Dilution: 0.96

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.62	J	0.25	MDL	4.2	PQL	ug/Kg	U	B

Sample ID: SL-026-SA5C-SB-9.0-10.0

Collected: 12/7/2010 9:35:00

Analysis Type: RES

Dilution: 0.83

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.48	J	0.23	MDL	3.8	PQL	ug/Kg	U	B

Sample ID: SL-027-SA5C-SB-2.5-3.5

Collected: 12/7/2010 11:23:00

Analysis Type: RES

Dilution: 0.83

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.51	J	0.22	MDL	3.7	PQL	ug/Kg	U	B
TOLUENE	0.09	J	0.07	MDL	3.7	PQL	ug/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE030

Laboratory: LL

EDD Filename: PrepDE030_v1

eQAPP Name: CDM_SSFL_110509

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-027-SA5C-SB-9.0-10.0

Collected: 12/7/2010 11:25:00

Analysis Type: RES

Dilution: 0.9

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.49	J	0.25	MDL	4.1	PQL	ug/Kg	U	B
TOLUENE	0.08	J	0.08	MDL	4.1	PQL	ug/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE030

Laboratory: LL

EDD Filename: PrepDE030_v1

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE030

Laboratory: LL

EDD Filename: PrepDE030_v1

eQAPP Name: CDM_SSFL_110509

F	Field Blank Contamination
FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE030

Laboratory: LL

EDD Filename: PrepDE030_v1

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation
R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Field QC Assignments and Associated Samples

EDD File Name: DE033

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: EB01-SA5B-120910 QC Type: EB		
	SL-017-SA5B-SS-0.0-0.5	12/8/2010 3:30:00 PM
	SL-029-SA5B-SS-0.0-0.5	12/8/2010 2:27:00 PM
	SL-034-SA5B-SS-0.0-0.5	12/8/2010 1:25:00 PM
	SL-035-SA5B-SS-0.0-0.5	12/8/2010 2:00:00 PM
	SL-036-SA5B-SS-0.0-0.5	12/8/2010 1:45:00 PM
Field QC Sample: EB14-SA5C-120810 QC Type: EB		
	SL-015-SA5C-SB-4.0-5.0	12/8/2010 2:33:00 PM
	SL-015-SA5C-SB-9.0-10.0	12/8/2010 2:40:00 PM
	SL-016-SA5C-SB-4.0-5.0	12/8/2010 4:10:00 PM
	SL-016-SA5C-SB-9.0-10.0	12/8/2010 4:23:00 PM
	SL-020-SA5C-SB-4.0-5.0	12/8/2010 9:55:00 AM
	SL-020-SA5C-SB-7.5-8.5	12/8/2010 10:00:00 AM
	SL-021-SA5C-SB-4.0-5.0	12/8/2010 11:55:00 AM
	SL-021-SA5C-SB-9.0-10.0	12/8/2010 12:00:00 PM
Field QC Sample: TB-120810 QC Type: TB		
	EB14-SA5C-120810	12/8/2010
	SL-015-SA5C-SB-4.0-5.0	12/8/2010 2:33:00 PM
	SL-015-SA5C-SB-9.0-10.0	12/8/2010 2:40:00 PM
	SL-016-SA5C-SB-4.0-5.0	12/8/2010 4:10:00 PM
	SL-016-SA5C-SB-9.0-10.0	12/8/2010 4:23:00 PM
	SL-017-SA5B-SS-0.0-0.5	12/8/2010 3:30:00 PM
	SL-020-SA5C-SB-4.0-5.0	12/8/2010 9:55:00 AM
	SL-020-SA5C-SB-7.5-8.5	12/8/2010 10:00:00 AM
	SL-021-SA5C-SB-4.0-5.0	12/8/2010 11:55:00 AM
	SL-021-SA5C-SB-9.0-10.0	12/8/2010 12:00:00 PM
	SL-029-SA5B-SS-0.0-0.5	12/8/2010 2:27:00 PM
	SL-034-SA5B-SS-0.0-0.5	12/8/2010 1:25:00 PM
	SL-035-SA5B-SS-0.0-0.5	12/8/2010 2:00:00 PM
	SL-036-SA5B-SS-0.0-0.5	12/8/2010 1:45:00 PM

	Associated Samples	Sample Collection Date
Field QC Sample: TB-120910 QC Type: TB		
	EB01-SA5B-120910	12/9/2010 12:10:00 PM
	SL-012-SA5C-SB-4.0-5.0	12/9/2010 1:05:00 PM
	SL-012-SA5C-SB-9.0-10.0	12/9/2010 1:14:00 PM
	SL-013-SA5C-SB-4.0-5.0	12/9/2010 1:44:00 PM
	SL-013-SA5C-SB-9.0-10.0	12/9/2010 1:52:00 PM
	SL-022-SA5C-SB-4.0-5.0	12/9/2010 9:56:00 AM
	SL-022-SA5C-SB-9.0-10	12/9/2010 10:02:00 AM

Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: EM

Method: 9040B

Matrix: AQ

Sample ID: EB01-SA5B-120910

Collected: 12/9/2010 12:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PH	5.6		0.010	MDL	0.010	PQL	pH unit	J	H

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Sample ID: SL-012-SA5C-SB-4.0-5.0

Collected: 12/9/2010 1:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	7.0		0.89	MDL	1.1	PQL	mg/Kg	J	Q, E

Sample ID: SL-012-SA5C-SB-9.0-10.0

Collected: 12/9/2010 1:14:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	5.1		0.98	MDL	1.2	PQL	mg/Kg	J	Q, E
Nitrate-NO3	1.5	J	0.98	MDL	1.8	PQL	mg/Kg	J	Z

Sample ID: SL-013-SA5C-SB-4.0-5.0

Collected: 12/9/2010 1:44:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	4.5		0.88	MDL	1.1	PQL	mg/Kg	J	Q, E

Sample ID: SL-013-SA5C-SB-9.0-10.0

Collected: 12/9/2010 1:52:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	3.6		0.88	MDL	1.1	PQL	mg/Kg	J	Q, E
Nitrate-NO3	1.2	J	0.88	MDL	1.6	PQL	mg/Kg	J	Z

Sample ID: SL-015-SA5C-SB-9.0-10.0

Collected: 12/8/2010 2:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrate-NO3	1.5	J	0.87	MDL	1.6	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Sample ID: SL-020-SA5C-SB-7.5-8.5

Collected: 12/8/2010 10:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrate-NO3	1.5	J	0.88	MDL	1.6	PQL	mg/Kg	J	Z

Sample ID: SL-022-SA5C-SB-4.0-5.0

Collected: 12/9/2010 9:56:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	2.6		0.88	MDL	1.1	PQL	mg/Kg	J	Q, E

Sample ID: SL-022-SA5C-SB-9.0-10

Collected: 12/9/2010 10:02:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	37.0		1.8	MDL	2.3	PQL	mg/Kg	J	Q, E

Sample ID: SL-029-SA5B-SS-0.0-0.5

Collected: 12/8/2010 2:27:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	5.2		0.88	MDL	1.1	PQL	mg/Kg	J	Q, E

Sample ID: SL-034-SA5B-SS-0.0-0.5

Collected: 12/8/2010 1:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	2.0		0.87	MDL	1.1	PQL	mg/Kg	J	Q, E

Sample ID: SL-035-SA5B-SS-0.0-0.5

Collected: 12/8/2010 2:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	3.4		0.89	MDL	1.1	PQL	mg/Kg	J	Q, E

Sample ID: SL-036-SA5B-SS-0.0-0.5

Collected: 12/8/2010 1:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	0.88	U	0.88	MDL	1.1	PQL	mg/Kg	UJ	Q, E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 314.0

Matrix: SO

Sample ID: SL-016-SA5C-SB-9.0-10.0

Collected: 12/8/2010 4:23:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PERCHLORATE	12.2	J	9.9	MDL	33.0	PQL	ug/Kg	J	Z

Sample ID: SL-029-SA5B-SS-0.0-0.5

Collected: 12/8/2010 2:27:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PERCHLORATE	30.9	J	9.8	MDL	32.8	PQL	ug/Kg	U	B

Method Category: GENCHEM

Method: 9012B

Matrix: AQ

Sample ID: EB14-SA5C-120810

Collected: 12/8/2010 12:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CYANIDE	0.0050	U	0.0050	MDL	0.010	PQL	mg/L	UJ	H

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-012-SA5C-SB-4.0-5.0

Collected: 12/9/2010 1:05:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.63	J	0.942	MDL	5.29	PQL	mg/Kg	J	Z
CALCIUM	5480		6.49	MDL	21.2	PQL	mg/Kg	J	E
POTASSIUM	3040		19.0	MDL	52.9	PQL	mg/Kg	J	Q
TIN	1.79	J	1.06	MDL	10.6	PQL	mg/Kg	U	B
Zirconium	1.98	J	0.889	MDL	5.29	PQL	mg/Kg	J	Z

Sample ID: SL-012-SA5C-SB-9.0-10.0

Collected: 12/9/2010 1:14:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	3.90	J	1.07	MDL	5.99	PQL	mg/Kg	J	Z
CALCIUM	5110		7.35	MDL	24.0	PQL	mg/Kg	J	E
POTASSIUM	2440		21.6	MDL	59.9	PQL	mg/Kg	J	Q
TIN	2.13	J	1.20	MDL	12.0	PQL	mg/Kg	U	B
Zirconium	4.32	J	1.01	MDL	5.99	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-013-SA5C-SB-4.0-5.0

Collected: 12/9/2010 1:44:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.86	J	0.938	MDL	5.27	PQL	mg/Kg	J	Z
CALCIUM	2910		6.46	MDL	21.1	PQL	mg/Kg	J	E
POTASSIUM	2250		19.0	MDL	52.7	PQL	mg/Kg	J	Q
TIN	2.68	J	1.05	MDL	10.5	PQL	mg/Kg	U	B
Zirconium	1.48	J	0.886	MDL	5.27	PQL	mg/Kg	J	Z

Sample ID: SL-013-SA5C-SB-9.0-10.0

Collected: 12/9/2010 1:52:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.48	J	0.929	MDL	5.22	PQL	mg/Kg	J	Z
CALCIUM	3070		6.40	MDL	20.9	PQL	mg/Kg	J	E
POTASSIUM	1940		18.8	MDL	52.2	PQL	mg/Kg	J	Q
TIN	1.78	J	1.04	MDL	10.4	PQL	mg/Kg	U	B
Zirconium	0.977	J	0.877	MDL	5.22	PQL	mg/Kg	J	Z

Sample ID: SL-015-SA5C-SB-4.0-5.0

Collected: 12/8/2010 2:33:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.53	J	0.946	MDL	5.31	PQL	mg/Kg	J	Z
CALCIUM	5110		6.51	MDL	21.2	PQL	mg/Kg	J	E
POTASSIUM	2990		19.1	MDL	53.1	PQL	mg/Kg	J	Q
TIN	2.12	J	1.06	MDL	10.6	PQL	mg/Kg	U	B
Zirconium	1.56	J	0.892	MDL	5.31	PQL	mg/Kg	J	Z

Sample ID: SL-015-SA5C-SB-9.0-10.0

Collected: 12/8/2010 2:40:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.75	J	0.949	MDL	5.33	PQL	mg/Kg	J	Z
CALCIUM	3440		6.54	MDL	21.3	PQL	mg/Kg	J	E
POTASSIUM	2480		19.2	MDL	53.3	PQL	mg/Kg	J	Q
TIN	2.01	J	1.07	MDL	10.7	PQL	mg/Kg	U	B
Zirconium	0.933	J	0.896	MDL	5.33	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-016-SA5C-SB-4.0-5.0

Collected: 12/8/2010 4:10:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.34	J	0.966	MDL	5.43	PQL	mg/Kg	J	Z
CALCIUM	5730		6.65	MDL	21.7	PQL	mg/Kg	J	E
POTASSIUM	2810		19.5	MDL	54.3	PQL	mg/Kg	J	Q
TIN	2.23	J	1.09	MDL	10.9	PQL	mg/Kg	U	B
Zirconium	1.58	J	0.912	MDL	5.43	PQL	mg/Kg	J	Z

Sample ID: SL-016-SA5C-SB-9.0-10.0

Collected: 12/8/2010 4:23:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.91	J	0.932	MDL	5.24	PQL	mg/Kg	J	Z
CALCIUM	4230		6.42	MDL	21.0	PQL	mg/Kg	J	E
POTASSIUM	2560		18.9	MDL	52.4	PQL	mg/Kg	J	Q
TIN	2.34	J	1.05	MDL	10.5	PQL	mg/Kg	U	B
Zirconium	1.78	J	0.880	MDL	5.24	PQL	mg/Kg	J	Z

Sample ID: SL-017-SA5B-SS-0.0-0.5

Collected: 12/8/2010 3:30:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	4.05	J	0.944	MDL	5.31	PQL	mg/Kg	J	Z
CALCIUM	4940		6.50	MDL	21.2	PQL	mg/Kg	J	E
POTASSIUM	2870		19.1	MDL	53.1	PQL	mg/Kg	J	Q
SODIUM	105	J	39.6	MDL	106	PQL	mg/Kg	J	Z
TIN	2.17	J	1.06	MDL	10.6	PQL	mg/Kg	U	B
Zirconium	2.61	J	0.891	MDL	5.31	PQL	mg/Kg	J	Z

Sample ID: SL-020-SA5C-SB-4.0-5.0

Collected: 12/8/2010 9:55:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.16	J	0.980	MDL	5.51	PQL	mg/Kg	J	Z
CALCIUM	6430		6.75	MDL	22.0	PQL	mg/Kg	J	E
POTASSIUM	2820		19.8	MDL	55.1	PQL	mg/Kg	J	Q
SODIUM	100	J	41.1	MDL	110	PQL	mg/Kg	J	Z
TIN	2.12	J	1.10	MDL	11.0	PQL	mg/Kg	U	B
Zirconium	1.94	J	0.925	MDL	5.51	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-020-SA5C-SB-7.5-8.5

Collected: 12/8/2010 10:00:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.73	J	0.956	MDL	5.37	PQL	mg/Kg	J	Z
CALCIUM	2010		6.58	MDL	21.5	PQL	mg/Kg	J	E
POTASSIUM	1680		19.3	MDL	53.7	PQL	mg/Kg	J	Q
TIN	2.05	J	1.07	MDL	10.7	PQL	mg/Kg	U	B
Zirconium	1.52	J	0.902	MDL	5.37	PQL	mg/Kg	J	Z

Sample ID: SL-021-SA5C-SB-4.0-5.0

Collected: 12/8/2010 11:55:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.16	J	0.923	MDL	5.19	PQL	mg/Kg	J	Z
CALCIUM	5430		6.36	MDL	20.7	PQL	mg/Kg	J	E
POTASSIUM	2480		18.7	MDL	51.9	PQL	mg/Kg	J	Q
TIN	1.68	J	1.04	MDL	10.4	PQL	mg/Kg	U	B
Zirconium	1.05	J	0.871	MDL	5.19	PQL	mg/Kg	J	Z

Sample ID: SL-021-SA5C-SB-9.0-10.0

Collected: 12/8/2010 12:00:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.17	J	0.944	MDL	5.31	PQL	mg/Kg	J	Z
CALCIUM	7450		6.50	MDL	21.2	PQL	mg/Kg	J	E
POTASSIUM	2770		19.1	MDL	53.1	PQL	mg/Kg	J	Q
TIN	2.44	J	1.06	MDL	10.6	PQL	mg/Kg	U	B
Zirconium	1.71	J	0.891	MDL	5.31	PQL	mg/Kg	J	Z

Sample ID: SL-022-SA5C-SB-4.0-5.0

Collected: 12/9/2010 9:56:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	1.80	J	0.958	MDL	5.38	PQL	mg/Kg	J	Z
CALCIUM	2110		6.60	MDL	21.5	PQL	mg/Kg	J	E
POTASSIUM	2220		19.4	MDL	53.8	PQL	mg/Kg	J	Q
TIN	2.00	J	1.08	MDL	10.8	PQL	mg/Kg	U	B
Zirconium	2.37	J	0.904	MDL	5.38	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-022-SA5C-SB-9.0-10

Collected: 12/9/2010 10:02:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.02	J	0.992	MDL	5.57	PQL	mg/Kg	J	Z
CALCIUM	2410		6.83	MDL	22.3	PQL	mg/Kg	J	E
POTASSIUM	1800		20.1	MDL	55.7	PQL	mg/Kg	J	Q
TIN	2.49	J	1.11	MDL	11.1	PQL	mg/Kg	U	B
Zirconium	2.42	J	0.936	MDL	5.57	PQL	mg/Kg	J	Z

Sample ID: SL-029-SA5B-SS-0.0-0.5

Collected: 12/8/2010 2:27:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	3.84	J	0.945	MDL	5.31	PQL	mg/Kg	J	Z
CALCIUM	4400		6.51	MDL	21.2	PQL	mg/Kg	J	E
POTASSIUM	2600		19.1	MDL	53.1	PQL	mg/Kg	J	Q
TIN	2.12	J	1.06	MDL	10.6	PQL	mg/Kg	U	B
Zirconium	2.75	J	0.892	MDL	5.31	PQL	mg/Kg	J	Z

Sample ID: SL-034-SA5B-SS-0.0-0.5

Collected: 12/8/2010 1:25:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	3.87	J	0.926	MDL	5.20	PQL	mg/Kg	J	Z
CALCIUM	3900		6.38	MDL	20.8	PQL	mg/Kg	J	E
POTASSIUM	3030		18.7	MDL	52.0	PQL	mg/Kg	J	Q
SODIUM	95.1	J	38.8	MDL	104	PQL	mg/Kg	J	Z
TIN	1.87	J	1.04	MDL	10.4	PQL	mg/Kg	U	B
Zirconium	1.98	J	0.874	MDL	5.20	PQL	mg/Kg	J	Z

Sample ID: SL-035-SA5B-SS-0.0-0.5

Collected: 12/8/2010 2:00:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	3.94	J	0.967	MDL	5.43	PQL	mg/Kg	J	Z
CALCIUM	4030		6.66	MDL	21.7	PQL	mg/Kg	J	E
POTASSIUM	2240		19.6	MDL	54.3	PQL	mg/Kg	J	Q
SODIUM	105	J	40.5	MDL	109	PQL	mg/Kg	J	Z
TIN	1.63	J	1.09	MDL	10.9	PQL	mg/Kg	U	B
Zirconium	4.03	J	0.913	MDL	5.43	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-036-SA5B-SS-0.0-0.5

Collected: 12/8/2010 1:45:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	3.38	J	0.965	MDL	5.42	PQL	mg/Kg	J	Z
CALCIUM	3500		6.65	MDL	21.7	PQL	mg/Kg	J	E
POTASSIUM	2300		19.5	MDL	54.2	PQL	mg/Kg	J	Q
SODIUM	83.6	J	40.5	MDL	108	PQL	mg/Kg	J	Z
TIN	1.96	J	1.08	MDL	10.8	PQL	mg/Kg	U	B
Zirconium	2.09	J	0.911	MDL	5.42	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 6020

Matrix: AQ

Sample ID: EB01-SA5B-120910

Collected: 12/9/2010 12:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SILVER	0.00010	J	0.000080	MDL	0.00050	PQL	mg/L	U	B

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-012-SA5C-SB-4.0-5.0

Collected: 12/9/2010 1:05:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.102	J	0.0635	MDL	0.212	PQL	mg/Kg	UJ	Q, Q, E, B
ARSENIC	5.30		0.0635	MDL	0.423	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.626		0.0169	MDL	0.106	PQL	mg/Kg	J	E
CADMIUM	0.104	J	0.0381	MDL	0.106	PQL	mg/Kg	J	Z, Q
CHROMIUM	25.2		0.127	MDL	0.423	PQL	mg/Kg	J	Q, E, A
COBALT	8.00		0.0212	MDL	0.106	PQL	mg/Kg	J	E, A
COPPER	12.5		0.0698	MDL	0.423	PQL	mg/Kg	J	E, A
LEAD	8.70		0.0110	MDL	0.212	PQL	mg/Kg	J	Q, E
NICKEL	12.8		0.106	MDL	0.423	PQL	mg/Kg	J	Q, A
SILVER	0.0279	J	0.0127	MDL	0.106	PQL	mg/Kg	J	Z, Q
THALLIUM	0.417		0.0317	MDL	0.106	PQL	mg/Kg	J	Q
VANADIUM	51.7		0.0233	MDL	0.106	PQL	mg/Kg	J	Q, E
ZINC	80.4		0.593	MDL	3.17	PQL	mg/Kg	J	E, A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-012-SA5C-SB-4.0-5.0

Collected: 12/9/2010 1:05:00

Analysis Type: REA7

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.215	J	0.0423	MDL	0.423	PQL	mg/Kg	J	Z, Q, E

Sample ID: SL-012-SA5C-SB-4.0-5.0

Collected: 12/9/2010 1:05:00

Analysis Type: REA8

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.393		0.0529	MDL	0.106	PQL	mg/Kg	J	Q

Sample ID: SL-012-SA5C-SB-4.0-5.0

Collected: 12/9/2010 1:05:00

Analysis Type: REA9

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	119		0.114	MDL	0.423	PQL	mg/Kg	J	E, E

Sample ID: SL-012-SA5C-SB-9.0-10.0

Collected: 12/9/2010 1:14:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.134	J	0.0733	MDL	0.244	PQL	mg/Kg	UJ	Q, Q, E, B
ARSENIC	6.79		0.0733	MDL	0.489	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.442		0.0196	MDL	0.122	PQL	mg/Kg	J	E
CADMIUM	0.195		0.0440	MDL	0.122	PQL	mg/Kg	J	Q
CHROMIUM	37.3		0.147	MDL	0.489	PQL	mg/Kg	J	Q, E, A
COBALT	7.59		0.0244	MDL	0.122	PQL	mg/Kg	J	E, A
COPPER	10.3		0.0807	MDL	0.489	PQL	mg/Kg	J	E, A
LEAD	5.41		0.0127	MDL	0.244	PQL	mg/Kg	J	Q, E
NICKEL	19.3		0.122	MDL	0.489	PQL	mg/Kg	J	Q, A
SILVER	0.0168	J	0.0147	MDL	0.122	PQL	mg/Kg	J	Z, Q
THALLIUM	0.254		0.0367	MDL	0.122	PQL	mg/Kg	J	Q
VANADIUM	45.5		0.0269	MDL	0.122	PQL	mg/Kg	J	Q, E
ZINC	55.6		0.685	MDL	3.67	PQL	mg/Kg	J	E, A

Sample ID: SL-012-SA5C-SB-9.0-10.0

Collected: 12/9/2010 1:14:00

Analysis Type: REA7

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0888	J	0.0489	MDL	0.489	PQL	mg/Kg	J	Z, Q, E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-012-SA5C-SB-9.0-10.0

Collected: 12/9/2010 1:14:00

Analysis Type: REA8

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	3.87		0.0611	MDL	0.122	PQL	mg/Kg	J	Q

Sample ID: SL-012-SA5C-SB-9.0-10.0

Collected: 12/9/2010 1:14:00

Analysis Type: REA9

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	99.4		0.132	MDL	0.489	PQL	mg/Kg	J	E, E

Sample ID: SL-013-SA5C-SB-4.0-5.0

Collected: 12/9/2010 1:44:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.114	J	0.0651	MDL	0.217	PQL	mg/Kg	UJ	Q, Q, E, B
ARSENIC	8.17		0.0651	MDL	0.434	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.707		0.0174	MDL	0.109	PQL	mg/Kg	J	E
CADMIUM	0.170		0.0391	MDL	0.109	PQL	mg/Kg	J	Q
CHROMIUM	22.3		0.130	MDL	0.434	PQL	mg/Kg	J	Q, E, A
COBALT	7.27		0.0217	MDL	0.109	PQL	mg/Kg	J	E, A
COPPER	10.4		0.0717	MDL	0.434	PQL	mg/Kg	J	E, A
LEAD	8.53		0.0113	MDL	0.217	PQL	mg/Kg	J	Q, E
NICKEL	12.8		0.109	MDL	0.434	PQL	mg/Kg	J	Q, A
SILVER	0.0413	J	0.0130	MDL	0.109	PQL	mg/Kg	J	Z, Q
THALLIUM	0.350		0.0326	MDL	0.109	PQL	mg/Kg	J	Q
VANADIUM	45.0		0.0239	MDL	0.109	PQL	mg/Kg	J	Q, E
ZINC	71.3		0.608	MDL	3.26	PQL	mg/Kg	J	E, A

Sample ID: SL-013-SA5C-SB-4.0-5.0

Collected: 12/9/2010 1:44:00

Analysis Type: REA7

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.204	J	0.0434	MDL	0.434	PQL	mg/Kg	J	Z, Q, E

Sample ID: SL-013-SA5C-SB-4.0-5.0

Collected: 12/9/2010 1:44:00

Analysis Type: REA8

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.824		0.0543	MDL	0.109	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-013-SA5C-SB-4.0-5.0

Collected: 12/9/2010 1:44:00

Analysis Type: REA9

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	118		0.117	MDL	0.434	PQL	mg/Kg	J	E, E

Sample ID: SL-013-SA5C-SB-9.0-10.0

Collected: 12/9/2010 1:52:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0658	U	0.0658	MDL	0.219	PQL	mg/Kg	R	Q, Q, E
ARSENIC	6.13		0.0658	MDL	0.439	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.567		0.0175	MDL	0.110	PQL	mg/Kg	J	E
CADMIUM	0.120		0.0395	MDL	0.110	PQL	mg/Kg	J	Q
CHROMIUM	18.6		0.132	MDL	0.439	PQL	mg/Kg	J	Q, E, A
COBALT	6.05		0.0219	MDL	0.110	PQL	mg/Kg	J	E, A
COPPER	9.51		0.0724	MDL	0.439	PQL	mg/Kg	J	E, A
LEAD	6.65		0.0114	MDL	0.219	PQL	mg/Kg	J	Q, E
NICKEL	10.9		0.110	MDL	0.439	PQL	mg/Kg	J	Q, A
SILVER	0.0312	J	0.0132	MDL	0.110	PQL	mg/Kg	J	Z, Q
THALLIUM	0.333		0.0329	MDL	0.110	PQL	mg/Kg	J	Q
VANADIUM	39.2		0.0241	MDL	0.110	PQL	mg/Kg	J	Q, E
ZINC	61.7		0.614	MDL	3.29	PQL	mg/Kg	J	E, A

Sample ID: SL-013-SA5C-SB-9.0-10.0

Collected: 12/9/2010 1:52:00

Analysis Type: REA7

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.116	J	0.0439	MDL	0.439	PQL	mg/Kg	J	Z, Q, E

Sample ID: SL-013-SA5C-SB-9.0-10.0

Collected: 12/9/2010 1:52:00

Analysis Type: REA8

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.429		0.0548	MDL	0.110	PQL	mg/Kg	J	Q

Sample ID: SL-013-SA5C-SB-9.0-10.0

Collected: 12/9/2010 1:52:00

Analysis Type: REA9

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	109		0.118	MDL	0.439	PQL	mg/Kg	J	E, E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-015-SA5C-SB-4.0-5.0

Collected: 12/8/2010 2:33:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0688	J	0.0656	MDL	0.219	PQL	mg/Kg	UJ	Q, Q, E, B
ARSENIC	6.65		0.0656	MDL	0.438	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.843		0.0175	MDL	0.109	PQL	mg/Kg	J	E
CADMIUM	0.153		0.0394	MDL	0.109	PQL	mg/Kg	J	Q
CHROMIUM	34.0		0.131	MDL	0.438	PQL	mg/Kg	J	Q, E, A
COBALT	9.37		0.0219	MDL	0.109	PQL	mg/Kg	J	E, A
COPPER	11.4		0.0722	MDL	0.438	PQL	mg/Kg	J	E, A
LEAD	9.41		0.0114	MDL	0.219	PQL	mg/Kg	J	Q, E
NICKEL	14.8		0.109	MDL	0.438	PQL	mg/Kg	J	Q, A
SILVER	0.0235	J	0.0131	MDL	0.109	PQL	mg/Kg	J	Z, Q
THALLIUM	0.345		0.0328	MDL	0.109	PQL	mg/Kg	J	Q
VANADIUM	68.8		0.0241	MDL	0.109	PQL	mg/Kg	J	Q, E
ZINC	76.6		0.613	MDL	3.28	PQL	mg/Kg	J	E, A

Sample ID: SL-015-SA5C-SB-4.0-5.0

Collected: 12/8/2010 2:33:00

Analysis Type: REA7

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.256	J	0.0438	MDL	0.438	PQL	mg/Kg	J	Z, Q, E

Sample ID: SL-015-SA5C-SB-4.0-5.0

Collected: 12/8/2010 2:33:00

Analysis Type: REA8

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.450		0.0547	MDL	0.109	PQL	mg/Kg	J	Q

Sample ID: SL-015-SA5C-SB-4.0-5.0

Collected: 12/8/2010 2:33:00

Analysis Type: REA9

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	115		0.118	MDL	0.438	PQL	mg/Kg	J	E, E

Sample ID: SL-015-SA5C-SB-9.0-10.0

Collected: 12/8/2010 2:40:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0640	U	0.0640	MDL	0.213	PQL	mg/Kg	R	Q, Q, E
ARSENIC	5.33		0.0640	MDL	0.427	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.546		0.0171	MDL	0.107	PQL	mg/Kg	J	E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-015-SA5C-SB-9.0-10.0

Collected: 12/8/2010 2:40:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CADMIUM	0.137		0.0384	MDL	0.107	PQL	mg/Kg	J	Q
CHROMIUM	18.1		0.128	MDL	0.427	PQL	mg/Kg	J	Q, E, A
COBALT	6.10		0.0213	MDL	0.107	PQL	mg/Kg	J	E, A
COPPER	8.33		0.0704	MDL	0.427	PQL	mg/Kg	J	E, A
LEAD	7.09		0.0111	MDL	0.213	PQL	mg/Kg	J	Q, E
NICKEL	10.5		0.107	MDL	0.427	PQL	mg/Kg	J	Q, A
SILVER	0.0229	J	0.0128	MDL	0.107	PQL	mg/Kg	J	Z, Q
THALLIUM	0.366		0.0320	MDL	0.107	PQL	mg/Kg	J	Q
VANADIUM	36.4		0.0235	MDL	0.107	PQL	mg/Kg	J	Q, E
ZINC	78.1		0.597	MDL	3.20	PQL	mg/Kg	J	E, A

Sample ID: SL-015-SA5C-SB-9.0-10.0

Collected: 12/8/2010 2:40:00

Analysis Type: REA7

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.115	J	0.0427	MDL	0.427	PQL	mg/Kg	J	Z, Q, E

Sample ID: SL-015-SA5C-SB-9.0-10.0

Collected: 12/8/2010 2:40:00

Analysis Type: REA8

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.515		0.0533	MDL	0.107	PQL	mg/Kg	J	Q

Sample ID: SL-015-SA5C-SB-9.0-10.0

Collected: 12/8/2010 2:40:00

Analysis Type: REA9

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	100		0.115	MDL	0.427	PQL	mg/Kg	J	E, E

Sample ID: SL-016-SA5C-SB-4.0-5.0

Collected: 12/8/2010 4:10:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0633	U	0.0633	MDL	0.211	PQL	mg/Kg	R	Q, Q, E
ARSENIC	4.44		0.0633	MDL	0.422	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.510		0.0169	MDL	0.105	PQL	mg/Kg	J	E
CADMIUM	0.0751	J	0.0380	MDL	0.105	PQL	mg/Kg	J	Z, Q
CHROMIUM	16.8		0.127	MDL	0.422	PQL	mg/Kg	J	Q, E, A
COBALT	5.61		0.0211	MDL	0.105	PQL	mg/Kg	J	E, A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-016-SA5C-SB-4.0-5.0

Collected: 12/8/2010 4:10:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
COPPER	8.21		0.0696	MDL	0.422	PQL	mg/Kg	J	E, A
LEAD	5.60		0.0110	MDL	0.211	PQL	mg/Kg	J	Q, E
NICKEL	9.36		0.105	MDL	0.422	PQL	mg/Kg	J	Q, A
SILVER	0.0261	J	0.0127	MDL	0.105	PQL	mg/Kg	J	Z, Q
THALLIUM	0.269		0.0316	MDL	0.105	PQL	mg/Kg	J	Q
VANADIUM	36.5		0.0232	MDL	0.105	PQL	mg/Kg	J	Q, E
ZINC	59.2		0.590	MDL	3.16	PQL	mg/Kg	J	E, A

Sample ID: SL-016-SA5C-SB-4.0-5.0

Collected: 12/8/2010 4:10:00

Analysis Type: REA7

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.124	J	0.0422	MDL	0.422	PQL	mg/Kg	J	Z, Q, E

Sample ID: SL-016-SA5C-SB-4.0-5.0

Collected: 12/8/2010 4:10:00

Analysis Type: REA8

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.456		0.0527	MDL	0.105	PQL	mg/Kg	J	Q

Sample ID: SL-016-SA5C-SB-4.0-5.0

Collected: 12/8/2010 4:10:00

Analysis Type: REA9

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	97.0		0.114	MDL	0.422	PQL	mg/Kg	J	E, E

Sample ID: SL-016-SA5C-SB-9.0-10.0

Collected: 12/8/2010 4:23:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0952	J	0.0647	MDL	0.216	PQL	mg/Kg	UJ	Q, Q, E, B
ARSENIC	7.33		0.0647	MDL	0.431	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.577		0.0173	MDL	0.108	PQL	mg/Kg	J	E
CADMIUM	0.198		0.0388	MDL	0.108	PQL	mg/Kg	J	Q
CHROMIUM	24.3		0.129	MDL	0.431	PQL	mg/Kg	J	Q, E, A
COBALT	6.83		0.0216	MDL	0.108	PQL	mg/Kg	J	E, A
COPPER	10.9		0.0712	MDL	0.431	PQL	mg/Kg	J	E, A
LEAD	7.77		0.0112	MDL	0.216	PQL	mg/Kg	J	Q, E
NICKEL	12.8		0.108	MDL	0.431	PQL	mg/Kg	J	Q, A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-016-SA5C-SB-9.0-10.0

Collected: 12/8/2010 4:23:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SILVER	0.0334	J	0.0129	MDL	0.108	PQL	mg/Kg	J	Z, Q
THALLIUM	0.364		0.0324	MDL	0.108	PQL	mg/Kg	J	Q
VANADIUM	44.2		0.0237	MDL	0.108	PQL	mg/Kg	J	Q, E
ZINC	84.4		0.604	MDL	3.24	PQL	mg/Kg	J	E, A

Sample ID: SL-016-SA5C-SB-9.0-10.0

Collected: 12/8/2010 4:23:00

Analysis Type: REA7

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.170	J	0.0431	MDL	0.431	PQL	mg/Kg	J	Z, Q, E

Sample ID: SL-016-SA5C-SB-9.0-10.0

Collected: 12/8/2010 4:23:00

Analysis Type: REA8

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.863		0.0539	MDL	0.108	PQL	mg/Kg	J	Q

Sample ID: SL-016-SA5C-SB-9.0-10.0

Collected: 12/8/2010 4:23:00

Analysis Type: REA9

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	110		0.116	MDL	0.431	PQL	mg/Kg	J	E, E

Sample ID: SL-017-SA5B-SS-0.0-0.5

Collected: 12/8/2010 3:30:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.140	J	0.0649	MDL	0.216	PQL	mg/Kg	UJ	Q, Q, E, B
ARSENIC	5.99		0.0649	MDL	0.433	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.662		0.0173	MDL	0.108	PQL	mg/Kg	J	E
CADMIUM	0.117		0.0390	MDL	0.108	PQL	mg/Kg	J	Q
CHROMIUM	24.2		0.130	MDL	0.433	PQL	mg/Kg	J	Q, E, A
COBALT	6.51		0.0216	MDL	0.108	PQL	mg/Kg	J	E, A
COPPER	11.0		0.0714	MDL	0.433	PQL	mg/Kg	J	E, A
LEAD	7.20		0.0113	MDL	0.216	PQL	mg/Kg	J	Q, E
NICKEL	13.2		0.108	MDL	0.433	PQL	mg/Kg	J	Q, A
SILVER	0.0385	J	0.0130	MDL	0.108	PQL	mg/Kg	J	Z, Q
THALLIUM	0.284		0.0325	MDL	0.108	PQL	mg/Kg	J	Q
VANADIUM	41.6		0.0238	MDL	0.108	PQL	mg/Kg	J	Q, E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-017-SA5B-SS-0.0-0.5

Collected: 12/8/2010 3:30:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ZINC	86.8		0.606	MDL	3.25	PQL	mg/Kg	J	E, A

Sample ID: SL-017-SA5B-SS-0.0-0.5

Collected: 12/8/2010 3:30:00

Analysis Type: REA7

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.190	J	0.0433	MDL	0.433	PQL	mg/Kg	J	Z, Q, E

Sample ID: SL-017-SA5B-SS-0.0-0.5

Collected: 12/8/2010 3:30:00

Analysis Type: REA8

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	1.24		0.0541	MDL	0.108	PQL	mg/Kg	J	Q

Sample ID: SL-017-SA5B-SS-0.0-0.5

Collected: 12/8/2010 3:30:00

Analysis Type: REA9

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	109		0.117	MDL	0.433	PQL	mg/Kg	J	E, E

Sample ID: SL-020-SA5C-SB-4.0-5.0

Collected: 12/8/2010 9:55:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0642	U	0.0642	MDL	0.214	PQL	mg/Kg	R	Q, Q, E
ARSENIC	4.89		0.0642	MDL	0.428	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.575		0.0171	MDL	0.107	PQL	mg/Kg	J	E
CADMIUM	0.138		0.0385	MDL	0.107	PQL	mg/Kg	J	Q
CHROMIUM	21.4		0.128	MDL	0.428	PQL	mg/Kg	J	Q, E, A
COBALT	6.66		0.0214	MDL	0.107	PQL	mg/Kg	J	E, A
COPPER	10.1		0.0706	MDL	0.428	PQL	mg/Kg	J	E, A
LEAD	7.74		0.0111	MDL	0.214	PQL	mg/Kg	J	Q, E
NICKEL	12.3		0.107	MDL	0.428	PQL	mg/Kg	J	Q, A
SILVER	0.0350	J	0.0128	MDL	0.107	PQL	mg/Kg	J	Z, Q
THALLIUM	0.325		0.0321	MDL	0.107	PQL	mg/Kg	J	Q
VANADIUM	42.2		0.0235	MDL	0.107	PQL	mg/Kg	J	Q, E
ZINC	59.6		0.599	MDL	3.21	PQL	mg/Kg	J	E, A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-020-SA5C-SB-4.0-5.0

Collected: 12/8/2010 9:55:00

Analysis Type: REA7

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0983	J	0.0428	MDL	0.428	PQL	mg/Kg	J	Z, Q, E

Sample ID: SL-020-SA5C-SB-4.0-5.0

Collected: 12/8/2010 9:55:00

Analysis Type: REA8

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.471		0.0535	MDL	0.107	PQL	mg/Kg	J	Q

Sample ID: SL-020-SA5C-SB-4.0-5.0

Collected: 12/8/2010 9:55:00

Analysis Type: REA9

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	105		0.116	MDL	0.428	PQL	mg/Kg	J	E, E

Sample ID: SL-020-SA5C-SB-7.5-8.5

Collected: 12/8/2010 10:00:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0882	J	0.0626	MDL	0.209	PQL	mg/Kg	UJ	Q, Q, E, B
ARSENIC	5.87		0.0626	MDL	0.417	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.644		0.0167	MDL	0.104	PQL	mg/Kg	J	E
CADMIUM	0.247		0.0376	MDL	0.104	PQL	mg/Kg	J	Q
CHROMIUM	18.3		0.125	MDL	0.417	PQL	mg/Kg	J	Q, E, A
COBALT	10.5		0.0209	MDL	0.104	PQL	mg/Kg	J	E, A
COPPER	6.92		0.0688	MDL	0.417	PQL	mg/Kg	J	E, A
LEAD	4.60		0.0108	MDL	0.209	PQL	mg/Kg	J	Q, E
NICKEL	12.4		0.104	MDL	0.417	PQL	mg/Kg	J	Q, A
SILVER	0.0607	J	0.0125	MDL	0.104	PQL	mg/Kg	J	Z, Q
THALLIUM	0.251		0.0313	MDL	0.104	PQL	mg/Kg	J	Q
VANADIUM	34.6		0.0229	MDL	0.104	PQL	mg/Kg	J	Q, E
ZINC	51.0		0.584	MDL	3.13	PQL	mg/Kg	J	E, A

Sample ID: SL-020-SA5C-SB-7.5-8.5

Collected: 12/8/2010 10:00:00

Analysis Type: REA7

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0615	J	0.0417	MDL	0.417	PQL	mg/Kg	J	Z, Q, E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-020-SA5C-SB-7.5-8.5

Collected: 12/8/2010 10:00:00

Analysis Type: REA8

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.437		0.0522	MDL	0.104	PQL	mg/Kg	J	Q

Sample ID: SL-020-SA5C-SB-7.5-8.5

Collected: 12/8/2010 10:00:00

Analysis Type: REA9

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	184		0.113	MDL	0.417	PQL	mg/Kg	J	E, E

Sample ID: SL-021-SA5C-SB-4.0-5.0

Collected: 12/8/2010 11:55:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0622	U	0.0622	MDL	0.207	PQL	mg/Kg	R	Q, Q, E
ARSENIC	5.77		0.0622	MDL	0.415	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.484		0.0166	MDL	0.104	PQL	mg/Kg	J	E
CADMIUM	0.142		0.0373	MDL	0.104	PQL	mg/Kg	J	Q
CHROMIUM	19.9		0.124	MDL	0.415	PQL	mg/Kg	J	Q, E, A
COBALT	6.95		0.0207	MDL	0.104	PQL	mg/Kg	J	E, A
COPPER	12.8		0.0685	MDL	0.415	PQL	mg/Kg	J	E, A
LEAD	6.77		0.0108	MDL	0.207	PQL	mg/Kg	J	Q, E
NICKEL	11.0		0.104	MDL	0.415	PQL	mg/Kg	J	Q, A
SILVER	0.0297	J	0.0124	MDL	0.104	PQL	mg/Kg	J	Z, Q
THALLIUM	0.340		0.0311	MDL	0.104	PQL	mg/Kg	J	Q
VANADIUM	44.4		0.0228	MDL	0.104	PQL	mg/Kg	J	Q, E
ZINC	80.9		0.581	MDL	3.11	PQL	mg/Kg	J	E, A

Sample ID: SL-021-SA5C-SB-4.0-5.0

Collected: 12/8/2010 11:55:00

Analysis Type: REA7

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.116	J	0.0415	MDL	0.415	PQL	mg/Kg	J	Z, Q, E

Sample ID: SL-021-SA5C-SB-4.0-5.0

Collected: 12/8/2010 11:55:00

Analysis Type: REA8

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.555		0.0519	MDL	0.104	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-021-SA5C-SB-4.0-5.0

Collected: 12/8/2010 11:55:00

Analysis Type: REA9

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	120		0.112	MDL	0.415	PQL	mg/Kg	J	E, E

Sample ID: SL-021-SA5C-SB-9.0-10.0

Collected: 12/8/2010 12:00:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0986	J	0.0643	MDL	0.214	PQL	mg/Kg	UJ	Q, Q, E, B
ARSENIC	5.61		0.0643	MDL	0.429	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.631		0.0171	MDL	0.107	PQL	mg/Kg	J	E
CADMIUM	0.194		0.0386	MDL	0.107	PQL	mg/Kg	J	Q
CHROMIUM	22.8		0.129	MDL	0.429	PQL	mg/Kg	J	Q, E, A
COBALT	6.48		0.0214	MDL	0.107	PQL	mg/Kg	J	E, A
COPPER	10.0		0.0707	MDL	0.429	PQL	mg/Kg	J	E, A
LEAD	7.51		0.0111	MDL	0.214	PQL	mg/Kg	J	Q, E
NICKEL	12.7		0.107	MDL	0.429	PQL	mg/Kg	J	Q, A
SILVER	0.0462	J	0.0129	MDL	0.107	PQL	mg/Kg	J	Z, Q
THALLIUM	0.276		0.0321	MDL	0.107	PQL	mg/Kg	J	Q
VANADIUM	41.1		0.0236	MDL	0.107	PQL	mg/Kg	J	Q, E
ZINC	70.7		0.600	MDL	3.21	PQL	mg/Kg	J	E, A

Sample ID: SL-021-SA5C-SB-9.0-10.0

Collected: 12/8/2010 12:00:00

Analysis Type: REA7

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.115	J	0.0429	MDL	0.429	PQL	mg/Kg	J	Z, Q, E

Sample ID: SL-021-SA5C-SB-9.0-10.0

Collected: 12/8/2010 12:00:00

Analysis Type: REA8

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.570		0.0536	MDL	0.107	PQL	mg/Kg	J	Q

Sample ID: SL-021-SA5C-SB-9.0-10.0

Collected: 12/8/2010 12:00:00

Analysis Type: REA9

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	109		0.116	MDL	0.429	PQL	mg/Kg	J	E, E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-022-SA5C-SB-4.0-5.0

Collected: 12/9/2010 9:56:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0652	U	0.0652	MDL	0.217	PQL	mg/Kg	R	Q, Q, E
ARSENIC	4.17		0.0652	MDL	0.435	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.614		0.0174	MDL	0.109	PQL	mg/Kg	J	E
CADMIUM	0.141		0.0391	MDL	0.109	PQL	mg/Kg	J	Q
CHROMIUM	18.1		0.130	MDL	0.435	PQL	mg/Kg	J	Q, E, A
COBALT	7.13		0.0217	MDL	0.109	PQL	mg/Kg	J	E, A
COPPER	8.85		0.0717	MDL	0.435	PQL	mg/Kg	J	E, A
LEAD	5.49		0.0113	MDL	0.217	PQL	mg/Kg	J	Q, E
NICKEL	13.1		0.109	MDL	0.435	PQL	mg/Kg	J	Q, A
SILVER	0.0448	J	0.0130	MDL	0.109	PQL	mg/Kg	J	Z, Q
THALLIUM	0.358		0.0326	MDL	0.109	PQL	mg/Kg	J	Q
VANADIUM	35.3		0.0239	MDL	0.109	PQL	mg/Kg	J	Q, E
ZINC	50.4		0.609	MDL	3.26	PQL	mg/Kg	J	E, A

Sample ID: SL-022-SA5C-SB-4.0-5.0

Collected: 12/9/2010 9:56:00

Analysis Type: REA7

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0902	J	0.0435	MDL	0.435	PQL	mg/Kg	J	Z, Q, E

Sample ID: SL-022-SA5C-SB-4.0-5.0

Collected: 12/9/2010 9:56:00

Analysis Type: REA8

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.549		0.0543	MDL	0.109	PQL	mg/Kg	J	Q

Sample ID: SL-022-SA5C-SB-4.0-5.0

Collected: 12/9/2010 9:56:00

Analysis Type: REA9

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	123		0.117	MDL	0.435	PQL	mg/Kg	J	E, E

Sample ID: SL-022-SA5C-SB-9.0-10

Collected: 12/9/2010 10:02:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0675	U	0.0675	MDL	0.225	PQL	mg/Kg	R	Q, Q, E
ARSENIC	6.05		0.0675	MDL	0.450	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.820		0.0180	MDL	0.113	PQL	mg/Kg	J	E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-022-SA5C-SB-9.0-10

Collected: 12/9/2010 10:02:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CADMIUM	0.150		0.0405	MDL	0.113	PQL	mg/Kg	J	Q
CHROMIUM	27.4		0.135	MDL	0.450	PQL	mg/Kg	J	Q, E, A
COBALT	9.00		0.0225	MDL	0.113	PQL	mg/Kg	J	E, A
COPPER	9.02		0.0743	MDL	0.450	PQL	mg/Kg	J	E, A
LEAD	7.23		0.0117	MDL	0.225	PQL	mg/Kg	J	Q, E
NICKEL	16.9		0.113	MDL	0.450	PQL	mg/Kg	J	Q, A
SILVER	0.0425	J	0.0135	MDL	0.113	PQL	mg/Kg	J	Z, Q
THALLIUM	0.380		0.0338	MDL	0.113	PQL	mg/Kg	J	Q
VANADIUM	52.5		0.0248	MDL	0.113	PQL	mg/Kg	J	Q, E
ZINC	62.6		0.630	MDL	3.38	PQL	mg/Kg	J	E, A

Sample ID: SL-022-SA5C-SB-9.0-10

Collected: 12/9/2010 10:02:00

Analysis Type: REA7

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.116	J	0.0450	MDL	0.450	PQL	mg/Kg	J	Z, Q, E

Sample ID: SL-022-SA5C-SB-9.0-10

Collected: 12/9/2010 10:02:00

Analysis Type: REA8

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	1.09		0.0563	MDL	0.113	PQL	mg/Kg	J	Q

Sample ID: SL-022-SA5C-SB-9.0-10

Collected: 12/9/2010 10:02:00

Analysis Type: REA9

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	130		0.122	MDL	0.450	PQL	mg/Kg	J	E, E

Sample ID: SL-029-SA5B-SS-0.0-0.5

Collected: 12/8/2010 2:27:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.112	J	0.0625	MDL	0.208	PQL	mg/Kg	UJ	Q, Q, E, B
ARSENIC	10.0		0.0625	MDL	0.417	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.429		0.0167	MDL	0.104	PQL	mg/Kg	J	E
CADMIUM	0.134		0.0375	MDL	0.104	PQL	mg/Kg	J	Q
CHROMIUM	26.1		0.125	MDL	0.417	PQL	mg/Kg	J	Q, E, A
COBALT	5.77		0.0208	MDL	0.104	PQL	mg/Kg	J	E, A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-029-SA5B-SS-0.0-0.5

Collected: 12/8/2010 2:27:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
COPPER	11.4		0.0688	MDL	0.417	PQL	mg/Kg	J	E, A
LEAD	6.49		0.0108	MDL	0.208	PQL	mg/Kg	J	Q, E
NICKEL	13.3		0.104	MDL	0.417	PQL	mg/Kg	J	Q, A
SILVER	0.0278	J	0.0125	MDL	0.104	PQL	mg/Kg	J	Z, Q
THALLIUM	0.250		0.0313	MDL	0.104	PQL	mg/Kg	J	Q
VANADIUM	40.7		0.0229	MDL	0.104	PQL	mg/Kg	J	Q, E
ZINC	55.7		0.584	MDL	3.13	PQL	mg/Kg	J	E, A

Sample ID: SL-029-SA5B-SS-0.0-0.5

Collected: 12/8/2010 2:27:00

Analysis Type: REA7

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.891		0.0417	MDL	0.417	PQL	mg/Kg	J	Q, E

Sample ID: SL-029-SA5B-SS-0.0-0.5

Collected: 12/8/2010 2:27:00

Analysis Type: REA8

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	1.84		0.0521	MDL	0.104	PQL	mg/Kg	J	Q

Sample ID: SL-029-SA5B-SS-0.0-0.5

Collected: 12/8/2010 2:27:00

Analysis Type: REA9

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	90.5		0.113	MDL	0.417	PQL	mg/Kg	J	E, E

Sample ID: SL-034-SA5B-SS-0.0-0.5

Collected: 12/8/2010 1:25:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.138	J	0.0637	MDL	0.212	PQL	mg/Kg	UJ	Q, Q, E, B
ARSENIC	5.04		0.0637	MDL	0.424	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.508		0.0170	MDL	0.106	PQL	mg/Kg	J	E
CHROMIUM	23.0		0.127	MDL	0.424	PQL	mg/Kg	J	Q, E, A
COBALT	6.55		0.0212	MDL	0.106	PQL	mg/Kg	J	E, A
COPPER	10.7		0.0700	MDL	0.424	PQL	mg/Kg	J	E, A
LEAD	7.21		0.0110	MDL	0.212	PQL	mg/Kg	J	Q, E
NICKEL	13.7		0.106	MDL	0.424	PQL	mg/Kg	J	Q, A
SILVER	0.0315	J	0.0127	MDL	0.106	PQL	mg/Kg	J	Z, Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-034-SA5B-SS-0.0-0.5

Collected: 12/8/2010 1:25:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
THALLIUM	0.314		0.0318	MDL	0.106	PQL	mg/Kg	J	Q
VANADIUM	38.9		0.0233	MDL	0.106	PQL	mg/Kg	J	Q, E
ZINC	72.8		0.594	MDL	3.18	PQL	mg/Kg	J	E, A

Sample ID: SL-034-SA5B-SS-0.0-0.5

Collected: 12/8/2010 1:25:00

Analysis Type: REA6

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CADMIUM	0.177		0.0382	MDL	0.106	PQL	mg/Kg	J	Q

Sample ID: SL-034-SA5B-SS-0.0-0.5

Collected: 12/8/2010 1:25:00

Analysis Type: REA7

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.229	J	0.0424	MDL	0.424	PQL	mg/Kg	J	Z, Q, E

Sample ID: SL-034-SA5B-SS-0.0-0.5

Collected: 12/8/2010 1:25:00

Analysis Type: REA8

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	1.10		0.0531	MDL	0.106	PQL	mg/Kg	J	Q

Sample ID: SL-034-SA5B-SS-0.0-0.5

Collected: 12/8/2010 1:25:00

Analysis Type: REA9

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	113		0.115	MDL	0.424	PQL	mg/Kg	J	E, E

Sample ID: SL-035-SA5B-SS-0.0-0.5

Collected: 12/8/2010 2:00:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0787	J	0.0640	MDL	0.213	PQL	mg/Kg	UJ	Q, Q, E, B
ARSENIC	5.94		0.0640	MDL	0.426	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.456		0.0171	MDL	0.107	PQL	mg/Kg	J	E
CADMIUM	0.164		0.0384	MDL	0.107	PQL	mg/Kg	J	Q
CHROMIUM	34.0		0.128	MDL	0.426	PQL	mg/Kg	J	Q, E, A
COBALT	7.16		0.0213	MDL	0.107	PQL	mg/Kg	J	E, A
COPPER	10.8		0.0704	MDL	0.426	PQL	mg/Kg	J	E, A
LEAD	5.89		0.0111	MDL	0.213	PQL	mg/Kg	J	Q, E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-035-SA5B-SS-0.0-0.5

Collected: 12/8/2010 2:00:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
NICKEL	17.7		0.107	MDL	0.426	PQL	mg/Kg	J	Q, A
SILVER	0.0195	J	0.0128	MDL	0.107	PQL	mg/Kg	J	Z, Q
THALLIUM	0.262		0.0320	MDL	0.107	PQL	mg/Kg	J	Q
VANADIUM	44.2		0.0235	MDL	0.107	PQL	mg/Kg	J	Q, E
ZINC	59.3		0.597	MDL	3.20	PQL	mg/Kg	J	E, A

Sample ID: SL-035-SA5B-SS-0.0-0.5

Collected: 12/8/2010 2:00:00

Analysis Type: REA7

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.174	J	0.0426	MDL	0.426	PQL	mg/Kg	J	Z, Q, E

Sample ID: SL-035-SA5B-SS-0.0-0.5

Collected: 12/8/2010 2:00:00

Analysis Type: REA8

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	1.83		0.0533	MDL	0.107	PQL	mg/Kg	J	Q

Sample ID: SL-035-SA5B-SS-0.0-0.5

Collected: 12/8/2010 2:00:00

Analysis Type: REA9

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	106		0.115	MDL	0.426	PQL	mg/Kg	J	E, E

Sample ID: SL-036-SA5B-SS-0.0-0.5

Collected: 12/8/2010 1:45:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0978	J	0.0632	MDL	0.211	PQL	mg/Kg	UJ	Q, Q, E, B
ARSENIC	5.16		0.0632	MDL	0.421	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.501		0.0169	MDL	0.105	PQL	mg/Kg	J	E
CADMIUM	0.163		0.0379	MDL	0.105	PQL	mg/Kg	J	Q
CHROMIUM	21.7		0.126	MDL	0.421	PQL	mg/Kg	J	Q, E, A
COBALT	6.39		0.0211	MDL	0.105	PQL	mg/Kg	J	E, A
COPPER	9.76		0.0695	MDL	0.421	PQL	mg/Kg	J	E, A
LEAD	6.36		0.0110	MDL	0.211	PQL	mg/Kg	J	Q, E
NICKEL	12.4		0.105	MDL	0.421	PQL	mg/Kg	J	Q, A
SILVER	0.0308	J	0.0126	MDL	0.105	PQL	mg/Kg	J	Z, Q
THALLIUM	0.315		0.0316	MDL	0.105	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-036-SA5B-SS-0.0-0.5

Collected: 12/8/2010 1:45:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
VANADIUM	38.5		0.0232	MDL	0.105	PQL	mg/Kg	J	Q, E
ZINC	71.2		0.590	MDL	3.16	PQL	mg/Kg	J	E, A

Sample ID: SL-036-SA5B-SS-0.0-0.5

Collected: 12/8/2010 1:45:00

Analysis Type: REA7

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.128	J	0.0421	MDL	0.421	PQL	mg/Kg	J	Z, Q, E

Sample ID: SL-036-SA5B-SS-0.0-0.5

Collected: 12/8/2010 1:45:00

Analysis Type: REA8

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	1.16		0.0527	MDL	0.105	PQL	mg/Kg	J	Q

Sample ID: SL-036-SA5B-SS-0.0-0.5

Collected: 12/8/2010 1:45:00

Analysis Type: REA9

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	107		0.114	MDL	0.421	PQL	mg/Kg	J	E, E

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-015-SA5C-SB-4.0-5.0

Collected: 12/8/2010 2:33:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.36	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-022-SA5C-SB-4.0-5.0

Collected: 12/9/2010 9:56:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.37	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-035-SA5B-SS-0.0-0.5

Collected: 12/8/2010 2:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.36	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-036-SA5B-SS-0.0-0.5

Collected: 12/8/2010 1:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.33	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-013-SA5C-SB-4.0-5.0

Collected: 12/9/2010 1:44:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0048	J	0.0031	MDL	0.107	PQL	mg/Kg	J	Z

Sample ID: SL-017-SA5B-SS-0.0-0.5

Collected: 12/8/2010 3:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0072	J	0.0031	MDL	0.107	PQL	mg/Kg	J	Z

Sample ID: SL-021-SA5C-SB-4.0-5.0

Collected: 12/8/2010 11:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0073	J	0.0029	MDL	0.0998	PQL	mg/Kg	J	Z

Sample ID: SL-021-SA5C-SB-9.0-10.0

Collected: 12/8/2010 12:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0070	J	0.0029	MDL	0.102	PQL	mg/Kg	J	Z

Sample ID: SL-029-SA5B-SS-0.0-0.5

Collected: 12/8/2010 2:27:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0041	J	0.0029	MDL	0.101	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category:	SVOA	Matrix:	AQ
Method:	1625C		

Sample ID: EB14-SA5C-120810 Collected: 12/8/2010 12:00:00 Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	1.57		0.549	MDL	1.10	PQL	ng/L	UJ	L, E, B

Method Category:	SVOA	Matrix:	SO
Method:	1625C		

Sample ID: SL-012-SA5C-SB-9.0-10.0 Collected: 12/9/2010 1:14:00 Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	26.8	J	20.4	MDL	40.7	PQL	ng/Kg	J	Z

Sample ID: SL-015-SA5C-SB-4.0-5.0 Collected: 12/8/2010 2:33:00 Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	24.8	J	18.4	MDL	36.8	PQL	ng/Kg	J	Z

Sample ID: SL-015-SA5C-SB-9.0-10.0 Collected: 12/8/2010 2:40:00 Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	31.3	J	18.1	MDL	36.3	PQL	ng/Kg	J	Z

Sample ID: SL-016-SA5C-SB-4.0-5.0 Collected: 12/8/2010 4:10:00 Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	22.3	J	18.3	MDL	36.5	PQL	ng/Kg	J	Z

Sample ID: SL-017-SA5B-SS-0.0-0.5 Collected: 12/8/2010 3:30:00 Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	21.8	J	18.2	MDL	36.4	PQL	ng/Kg	J	Z

Sample ID: SL-021-SA5C-SB-4.0-5.0 Collected: 12/8/2010 11:55:00 Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	22.9	J	17.8	MDL	35.6	PQL	ng/Kg	J	Z

* denotes a non-reportable result

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8015M

Matrix: AQ

Sample ID: EB14-SA5C-120810

Collected: 12/8/2010 12:00:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ETHYLENE GLYCOL	10	U	10	MDL	100	PQL	mg/L	UJ	Q

Sample ID: TB-120810

Collected: 12/8/2010 4:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
GASOLINE RANGE ORGANICS (C5-C12)	20	U	20	MDL	50	PQL	ug/L	UJ	S

Method Category: SVOA

Method: 8015M

Matrix: SO

Sample ID: SL-013-SA5C-SB-4.0-5.0

Collected: 12/9/2010 1:44:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C15-C20)	0.48	J	0.44	MDL	1.3	PQL	mg/Kg	J	Z

Sample ID: SL-016-SA5C-SB-4.0-5.0

Collected: 12/8/2010 4:10:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C15-C20)	0.53	J	0.44	MDL	1.3	PQL	mg/Kg	J	Z

Sample ID: SL-016-SA5C-SB-9.0-10.0

Collected: 12/8/2010 4:23:00

Analysis Type: REA2

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C15-C20)	5.8	J	2.2	MDL	6.6	PQL	mg/Kg	J	Z

Sample ID: SL-020-SA5C-SB-4.0-5.0

Collected: 12/8/2010 9:55:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C21-C30)	1.2	J	0.44	MDL	1.3	PQL	mg/Kg	J	Z

Sample ID: SL-020-SA5C-SB-7.5-8.5

Collected: 12/8/2010 10:00:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C30-C40)	1.1	J	0.44	MDL	1.3	PQL	mg/Kg	J	Z

* denotes a non-reportable result

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8015M

Matrix: SO

Sample ID: SL-021-SA5C-SB-4.0-5.0

Collected: 12/8/2010 11:55:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C15-C20)	0.48	J	0.43	MDL	1.3	PQL	mg/Kg	J	Z

Sample ID: SL-021-SA5C-SB-9.0-10.0

Collected: 12/8/2010 12:00:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C15-C20)	0.63	J	0.44	MDL	1.3	PQL	mg/Kg	J	Z

Sample ID: SL-022-SA5C-SB-4.0-5.0

Collected: 12/9/2010 9:56:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C21-C30)	0.66	J	0.44	MDL	1.3	PQL	mg/Kg	J	Z
EFH (C30-C40)	0.75	J	0.44	MDL	1.3	PQL	mg/Kg	J	Z

Sample ID: SL-022-SA5C-SB-9.0-10

Collected: 12/9/2010 10:02:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DIETHYLENE GLYCOL	5.7	U	5.7	MDL	14	PQL	mg/Kg	UJ	Q
ETHYLENE GLYCOL	5.7	U	5.7	MDL	14	PQL	mg/Kg	UJ	Q
Propylene glycol	5.7	U	5.7	MDL	14	PQL	mg/Kg	UJ	Q

Sample ID: SL-022-SA5C-SB-9.0-10

Collected: 12/9/2010 10:02:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C21-C30)	0.48	J	0.46	MDL	1.4	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 8081A

Matrix: SO

Sample ID: SL-029-SA5B-SS-0.0-0.5

Collected: 12/8/2010 2:27:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BETA-BHC	0.071	J	0.066	MDL	0.18	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8081A

Matrix: SO

Sample ID: SL-034-SA5B-SS-0.0-0.5

Collected: 12/8/2010 1:25:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
4,4'-DDT	0.13	J	0.072	MDL	0.37	PQL	ug/Kg	J	Z, L
MIREX	0.10	J	0.072	MDL	0.37	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SL-012-SA5C-SB-4.0-5.0

Collected: 12/9/2010 1:05:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	0.75	J	0.37	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-012-SA5C-SB-9.0-10.0

Collected: 12/9/2010 1:14:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	1.1	J	0.40	MDL	2.1	PQL	ug/Kg	J	Z
AROCLOR 1260	0.81	J	0.40	MDL	2.1	PQL	ug/Kg	J	Z

Sample ID: SL-013-SA5C-SB-4.0-5.0

Collected: 12/9/2010 1:44:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	1.2	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z
AROCLOR 1260	0.76	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-013-SA5C-SB-9.0-10.0

Collected: 12/9/2010 1:52:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	0.79	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z
AROCLOR 1260	0.56	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-015-SA5C-SB-9.0-10.0

Collected: 12/8/2010 2:40:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	0.68	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z
AROCLOR 1260	0.65	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SL-016-SA5C-SB-9.0-10.0

Collected: 12/8/2010 4:23:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	1.6	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z
AROCLOR 1260	0.62	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-017-SA5B-SS-0.0-0.5

Collected: 12/8/2010 3:30:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	0.79	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z
AROCLOR 1260	0.89	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-021-SA5C-SB-4.0-5.0

Collected: 12/8/2010 11:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	0.87	J	0.35	MDL	1.8	PQL	ug/Kg	J	Z
AROCLOR 1260	0.79	J	0.35	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-021-SA5C-SB-9.0-10.0

Collected: 12/8/2010 12:00:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1248	1.6	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z
AROCLOR 1254	0.78	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z
AROCLOR 1260	0.64	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-035-SA5B-SS-0.0-0.5

Collected: 12/8/2010 2:00:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	0.58	J	0.37	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-036-SA5B-SS-0.0-0.5

Collected: 12/8/2010 1:45:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	0.51	J	0.37	MDL	1.9	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8151A

Matrix: AQ

Sample ID: EB01-SA5B-120910

Collected: 12/9/2010 12:10:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.10	U	0.10	MDL	0.51	PQL	ug/L	UJ	E

Method Category: SVOA

Method: 8151A

Matrix: SO

Sample ID: SL-017-SA5B-SS-0.0-0.5

Collected: 12/8/2010 3:30:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.87	U	0.87	MDL	2.6	PQL	ug/Kg	R	L

Sample ID: SL-029-SA5B-SS-0.0-0.5

Collected: 12/8/2010 2:27:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.88	U	0.88	MDL	2.6	PQL	ug/Kg	R	L

Sample ID: SL-034-SA5B-SS-0.0-0.5

Collected: 12/8/2010 1:25:00

Analysis Type: RES Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DICAMBA	0.90	J	0.44	MDL	1.3	PQL	ug/Kg	J	Z
DINOSEB	0.87	U	0.87	MDL	2.6	PQL	ug/Kg	R	L

Sample ID: SL-035-SA5B-SS-0.0-0.5

Collected: 12/8/2010 2:00:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.89	U	0.89	MDL	2.7	PQL	ug/Kg	R	L

Sample ID: SL-036-SA5B-SS-0.0-0.5

Collected: 12/8/2010 1:45:00

Analysis Type: RES Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DICAMBA	0.57	J	0.44	MDL	1.3	PQL	ug/Kg	J	Z
DINOSEB	0.88	U	0.88	MDL	2.7	PQL	ug/Kg	R	L

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C

Matrix: AQ

Sample ID: EB01-SA5B-120910

Collected: 12/9/2010 12:10:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,6-DINITROTOLUENE	1	U	1	MDL	5	PQL	ug/L	UJ	L
2-NITROANILINE	1	U	1	MDL	5	PQL	ug/L	UJ	L
2-NITROPHENOL	1	U	1	MDL	5	PQL	ug/L	UJ	L
3,3'-DICHLOROBENZIDINE	2	U	2	MDL	5	PQL	ug/L	UJ	L
4-NITROANILINE	1	U	1	MDL	5	PQL	ug/L	UJ	L
BENZOIC ACID	6	U	6	MDL	15	PQL	ug/L	UJ	E
CARBAZOLE	1	U	1	MDL	5	PQL	ug/L	UJ	L
DIBENZOFURAN	1	U	1	MDL	5	PQL	ug/L	UJ	L

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-012-SA5C-SB-4.0-5.0

Collected: 12/9/2010 1:05:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-CHLOROISOPROPYL) ETHER	19	U	19	MDL	190	PQL	ug/Kg	UJ	L
BIS(2-ETHYLHEXYL)PHTHALATE	20	J	19	MDL	370	PQL	ug/Kg	J	Z

Sample ID: SL-012-SA5C-SB-9.0-10.0

Collected: 12/9/2010 1:14:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-CHLOROISOPROPYL) ETHER	20	U	20	MDL	200	PQL	ug/Kg	UJ	L

Sample ID: SL-013-SA5C-SB-4.0-5.0

Collected: 12/9/2010 1:44:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-CHLOROISOPROPYL) ETHER	18	U	18	MDL	180	PQL	ug/Kg	UJ	L
BIS(2-ETHYLHEXYL)PHTHALATE	22	J	18	MDL	370	PQL	ug/Kg	J	Z

Sample ID: SL-013-SA5C-SB-9.0-10.0

Collected: 12/9/2010 1:52:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-CHLOROISOPROPYL) ETHER	18	U	18	MDL	180	PQL	ug/Kg	UJ	L

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-015-SA5C-SB-4.0-5.0

Collected: 12/8/2010 2:33:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-CHLOROISOPROPYL) ETHER	18	U	18	MDL	180	PQL	ug/Kg	UJ	L

Sample ID: SL-015-SA5C-SB-9.0-10.0

Collected: 12/8/2010 2:40:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-CHLOROISOPROPYL) ETHER	18	U	18	MDL	180	PQL	ug/Kg	UJ	L
BIS(2-ETHYLHEXYL)PHTHALATE	24	J	18	MDL	360	PQL	ug/Kg	J	Z

Sample ID: SL-016-SA5C-SB-4.0-5.0

Collected: 12/8/2010 4:10:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-CHLOROISOPROPYL) ETHER	18	U	18	MDL	180	PQL	ug/Kg	UJ	L
BIS(2-ETHYLHEXYL)PHTHALATE	21	J	18	MDL	370	PQL	ug/Kg	J	Z

Sample ID: SL-016-SA5C-SB-9.0-10.0

Collected: 12/8/2010 4:23:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-CHLOROISOPROPYL) ETHER	18	U	18	MDL	180	PQL	ug/Kg	UJ	L

Sample ID: SL-017-SA5B-SS-0.0-0.5

Collected: 12/8/2010 3:30:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-CHLOROISOPROPYL) ETHER	18	U	18	MDL	180	PQL	ug/Kg	UJ	L
BIS(2-ETHYLHEXYL)PHTHALATE	20	J	18	MDL	360	PQL	ug/Kg	J	Z

Sample ID: SL-020-SA5C-SB-4.0-5.0

Collected: 12/8/2010 9:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-CHLOROISOPROPYL) ETHER	19	U	19	MDL	190	PQL	ug/Kg	UJ	L

Sample ID: SL-020-SA5C-SB-7.5-8.5

Collected: 12/8/2010 10:00:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-CHLOROISOPROPYL) ETHER	18	U	18	MDL	180	PQL	ug/Kg	UJ	L

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-021-SA5C-SB-4.0-5.0

Collected: 12/8/2010 11:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-CHLOROISOPROPYL) ETHER	18	U	18	MDL	180	PQL	ug/Kg	UJ	L

Sample ID: SL-021-SA5C-SB-9.0-10.0

Collected: 12/8/2010 12:00:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-CHLOROISOPROPYL) ETHER	18	U	18	MDL	180	PQL	ug/Kg	UJ	L

Sample ID: SL-022-SA5C-SB-4.0-5.0

Collected: 12/9/2010 9:56:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-CHLOROISOPROPYL) ETHER	18	U	18	MDL	180	PQL	ug/Kg	UJ	L

Sample ID: SL-022-SA5C-SB-9.0-10

Collected: 12/9/2010 10:02:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-CHLOROISOPROPYL) ETHER	19	U	19	MDL	190	PQL	ug/Kg	UJ	L

Sample ID: SL-029-SA5B-SS-0.0-0.5

Collected: 12/8/2010 2:27:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-CHLOROISOPROPYL) ETHER	18	U	18	MDL	180	PQL	ug/Kg	UJ	L

Sample ID: SL-034-SA5B-SS-0.0-0.5

Collected: 12/8/2010 1:25:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-CHLOROISOPROPYL) ETHER	18	U	18	MDL	180	PQL	ug/Kg	UJ	L
BIS(2-ETHYLHEXYL)PHTHALATE	20	J	18	MDL	360	PQL	ug/Kg	J	Z

Sample ID: SL-035-SA5B-SS-0.0-0.5

Collected: 12/8/2010 2:00:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-CHLOROISOPROPYL) ETHER	18	U	18	MDL	180	PQL	ug/Kg	UJ	L
BIS(2-ETHYLHEXYL)PHTHALATE	21	J	18	MDL	370	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-036-SA5B-SS-0.0-0.5

Collected: 12/8/2010 1:45:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-CHLOROISOPROPYL) ETHER	18	U	18	MDL	180	PQL	ug/Kg	UJ	L

Method Category: SVOA

Method: 8270C SIM

Matrix: AQ

Sample ID: EB01-SA5B-120910

Collected: 12/9/2010 12:10:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	0.22	J	0.051	MDL	1.0	PQL	ug/L	U	B
Butylbenzylphthalate	0.077	J	0.051	MDL	1.0	PQL	ug/L	U	B
Diethylphthalate	0.090	J	0.051	MDL	1.0	PQL	ug/L	J	Z
Di-n-butylphthalate	0.26	J	0.051	MDL	1.0	PQL	ug/L	U	B
Di-n-octylphthalate	0.075	J	0.051	MDL	1.0	PQL	ug/L	U	B
NAPHTHALENE	0.032	J	0.010	MDL	0.051	PQL	ug/L	J	Z
N-NITROSODIMETHYLAMINE	0.010	U	0.010	MDL	0.051	PQL	ug/L	UJ	L

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-012-SA5C-SB-4.0-5.0

Collected: 12/9/2010 1:05:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	0.96	J	0.74	MDL	1.9	PQL	ug/Kg	J	Z
CHRYSENE	0.76	J	0.37	MDL	1.9	PQL	ug/Kg	J	Z
FLUORANTHENE	0.83	J	0.74	MDL	1.9	PQL	ug/Kg	J	Z
NAPHTHALENE	0.76	J	0.74	MDL	1.9	PQL	ug/Kg	J	Z
PYRENE	0.84	J	0.74	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-012-SA5C-SB-9.0-10.0

Collected: 12/9/2010 1:14:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(G,H,I)PERYLENE	1.1	J	0.82	MDL	2.0	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	1.4	J	0.82	MDL	2.0	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	11	J	7.3	MDL	22	PQL	ug/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-012-SA5C-SB-9.0-10.0

Collected: 12/9/2010 1:14:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Di-n-butylphthalate	16	J	7.3	MDL	22	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	0.84	J	0.82	MDL	2.0	PQL	ug/Kg	J	Z
PHENANTHRENE	1.1	J	0.82	MDL	2.0	PQL	ug/Kg	J	Z

Sample ID: SL-013-SA5C-SB-4.0-5.0

Collected: 12/9/2010 1:44:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(K)FLUORANTHENE	1.4	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
PHENANTHRENE	1.2	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-013-SA5C-SB-9.0-10.0

Collected: 12/9/2010 1:52:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(K)FLUORANTHENE	1.6	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
Butylbenzylphthalate	15	J	6.6	MDL	20	PQL	ug/Kg	J	Z
PHENANTHRENE	0.99	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-015-SA5C-SB-4.0-5.0

Collected: 12/8/2010 2:33:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	1.0	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z
CHRYSENE	0.81	J	0.37	MDL	1.8	PQL	ug/Kg	J	Z
FLUORANTHENE	0.88	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z
PYRENE	0.78	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-015-SA5C-SB-9.0-10.0

Collected: 12/8/2010 2:40:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	0.80	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(B)FLUORANTHENE	1.2	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
CHRYSENE	1.4	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-016-SA5C-SB-9.0-10.0

Collected: 12/8/2010 4:23:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	1.4	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(A)PYRENE	1.2	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	0.85	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	0.92	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	32		6.6	MDL	20	PQL	ug/Kg	U	B
Butylbenzylphthalate	8.8	J	6.6	MDL	20	PQL	ug/Kg	J	Z

Sample ID: SL-017-SA5B-SS-0.0-0.5

Collected: 12/8/2010 3:30:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(G,H,I)PERYLENE	0.75	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	1.4	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
PHENANTHRENE	1.1	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-020-SA5C-SB-4.0-5.0

Collected: 12/8/2010 9:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	0.80	J	0.74	MDL	1.9	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	0.87	J	0.74	MDL	1.9	PQL	ug/Kg	J	Z
Di-n-butylphthalate	6.7	J	6.7	MDL	20	PQL	ug/Kg	J	Z
Di-n-octylphthalate	10	J	6.7	MDL	20	PQL	ug/Kg	J	Z
PHENANTHRENE	1.1	J	0.74	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-021-SA5C-SB-4.0-5.0

Collected: 12/8/2010 11:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	1.4	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(A)PYRENE	1.4	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	1.0	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	1.0	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
Butylbenzylphthalate	11	J	6.4	MDL	19	PQL	ug/Kg	J	Z
Di-n-butylphthalate	9.2	J	6.4	MDL	19	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	0.85	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
PHENANTHRENE	1.2	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-021-SA5C-SB-9.0-10.0

Collected: 12/8/2010 12:00:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ACENAPHTHYLENE	0.63	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z
ANTHRACENE	1.7	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	1.3	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
Butylbenzylphthalate	19	J	6.6	MDL	20	PQL	ug/Kg	J	Z
DIBENZO(A,H)ANTHRACENE	1.3	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
Di-n-butylphthalate	7.9	J	6.6	MDL	20	PQL	ug/Kg	J	Z
Di-n-octylphthalate	8.5	J	6.6	MDL	20	PQL	ug/Kg	J	Z
FLUORENE	1.0	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	1.4	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-022-SA5C-SB-9.0-10

Collected: 12/9/2010 10:02:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	16	J	6.9	MDL	21	PQL	ug/Kg	U	B

Sample ID: SL-029-SA5B-SS-0.0-0.5

Collected: 12/8/2010 2:27:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)PYRENE	1.7	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	0.94	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	1.1	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHthalate	8.2	J	6.6	MDL	20	PQL	ug/Kg	U	B
PHENANTHRENE	0.91	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-034-SA5B-SS-0.0-0.5

Collected: 12/8/2010 1:25:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)PYRENE	0.98	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
Butylbenzylphthalate	8.3	J	6.6	MDL	20	PQL	ug/Kg	J	Z
CHRYSENE	1.7	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z
PHENANTHRENE	0.88	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
PYRENE	1.6	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category:	SVOA
Method:	8270C SIM
Matrix:	SO

Sample ID: SL-035-SA5B-SS-0.0-0.5 Collected: 12/8/2010 2:00:00 Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	1.4	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z
CHRYSENE	1.3	J	0.37	MDL	1.8	PQL	ug/Kg	J	Z
Di-n-butylphthalate	7.5	J	6.7	MDL	20	PQL	ug/Kg	J	Z
FLUORANTHENE	1.5	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z
PHENANTHRENE	0.90	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z
PYRENE	1.2	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-036-SA5B-SS-0.0-0.5 Collected: 12/8/2010 1:45:00 Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)PYRENE	1.1	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	0.93	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	19	J	6.6	MDL	20	PQL	ug/Kg	U	B
Butylbenzylphthalate	7.9	J	6.6	MDL	20	PQL	ug/Kg	J	Z
Di-n-octylphthalate	7.3	J	6.6	MDL	20	PQL	ug/Kg	J	Z
PHENANTHRENE	1.1	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z

Method Category:	SVOA
Method:	8315A
Matrix:	AQ

Sample ID: EB14-SA5C-120810 Collected: 12/8/2010 12:00:00 Analysis Type: RES Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FORMALDEHYDE	12	J	10	MDL	50	PQL	ug/L	J	Z

Method Category:	SVOA
Method:	8330A
Matrix:	AQ

Sample ID: EB14-SA5C-120810 Collected: 12/8/2010 12:00:00 Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,3,5-TRINITROBENZENE	0.20	U	0.20	MDL	0.60	PQL	ug/L	UJ	S
1,3-DINITROBENZENE	0.20	U	0.20	MDL	0.60	PQL	ug/L	UJ	S
2,4,6-TRINITROTOLUENE	0.20	U	0.20	MDL	0.60	PQL	ug/L	UJ	S

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8330A

Matrix: AQ

Sample ID: EB14-SA5C-120810

Collected: 12/8/2010 12:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,4-DIAMINO-6-NITROTOLUENE	0.20	U	0.20	MDL	0.60	PQL	ug/L	UJ	S
2,4-DINITROTOLUENE	0.20	U	0.20	MDL	0.60	PQL	ug/L	UJ	S
2,6-Diamino-4-nitrotoluene	0.20	U	0.20	MDL	0.60	PQL	ug/L	UJ	S
2,6-DINITROTOLUENE	0.20	U	0.20	MDL	0.60	PQL	ug/L	UJ	S
2-AMINO-4,6-DINITROTOLUENE	0.20	U	0.20	MDL	0.60	PQL	ug/L	UJ	S
2-NITROTOLUENE	0.20	U	0.20	MDL	0.60	PQL	ug/L	UJ	S
3-NITROTOLUENE	0.40	U	0.40	MDL	1.2	PQL	ug/L	UJ	S
4-AMINO-2,6-DINITROTOLUENE	0.30	U	0.30	MDL	0.60	PQL	ug/L	UJ	S
4-NITROTOLUENE	0.60	U	0.60	MDL	1.2	PQL	ug/L	UJ	S
HMX	0.65	U	0.65	MDL	2.0	PQL	ug/L	UJ	S
NITROBENZENE	0.20	U	0.20	MDL	0.60	PQL	ug/L	UJ	S
Nitroglycerin	5.2	U	5.2	MDL	15	PQL	ug/L	UJ	S
PETN	6.0	U	6.0	MDL	18	PQL	ug/L	UJ	S
RDX	0.20	U	0.20	MDL	0.60	PQL	ug/L	UJ	S
Tetryl	0.40	U	0.40	MDL	0.60	PQL	ug/L	UJ	S

Method Category: VOA

Method: 8015B

Matrix: AQ

Sample ID: EB14-SA5C-120810

Collected: 12/8/2010 12:00:00

Analysis Type: REA4

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ETHANOL	520	J	200	MDL	1000	PQL	ug/L	J	Z

Method Category: VOA

Method: 8015B

Matrix: SO

Sample ID: SL-012-SA5C-SB-4.0-5.0

Collected: 12/9/2010 1:05:00

Analysis Type: REA4

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ETHANOL	310	J	110	MDL	560	PQL	ug/Kg	J	Z
METHANOL	130	J	110	MDL	560	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: VOA

Method: 8015B

Matrix: SO

Sample ID: SL-012-SA5C-SB-9.0-10.0

Collected: 12/9/2010 1:14:00

Analysis Type: REA4

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ETHANOL	330	J	120	MDL	610	PQL	ug/Kg	J	Z
METHANOL	140	J	120	MDL	610	PQL	ug/Kg	J	Z

Sample ID: SL-013-SA5C-SB-4.0-5.0

Collected: 12/9/2010 1:44:00

Analysis Type: REA4

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ETHANOL	260	J	110	MDL	550	PQL	ug/Kg	J	Z

Sample ID: SL-013-SA5C-SB-9.0-10.0

Collected: 12/9/2010 1:52:00

Analysis Type: REA4

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ETHANOL	260	J	110	MDL	550	PQL	ug/Kg	J	Z

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-012-SA5C-SB-4.0-5.0

Collected: 12/9/2010 1:05:00

Analysis Type: RES

Dilution: 0.9

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	1.1	J	0.24	MDL	4.0	PQL	ug/Kg	U	B
TOLUENE	0.1	J	0.08	MDL	4.0	PQL	ug/Kg	U	B

Sample ID: SL-012-SA5C-SB-9.0-10.0

Collected: 12/9/2010 1:14:00

Analysis Type: RES

Dilution: 0.92

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	2.3	J	0.27	MDL	4.5	PQL	ug/Kg	U	B
TOLUENE	0.12	J	0.09	MDL	4.5	PQL	ug/Kg	U	B

Sample ID: SL-013-SA5C-SB-4.0-5.0

Collected: 12/9/2010 1:44:00

Analysis Type: RES

Dilution: 0.86

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.49	J	0.23	MDL	3.8	PQL	ug/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-013-SA5C-SB-9.0-10.0

Collected: 12/9/2010 1:52:00

Analysis Type: RES

Dilution: 0.85

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.80	J	0.22	MDL	3.7	PQL	ug/Kg	U	B

Sample ID: SL-015-SA5C-SB-4.0-5.0

Collected: 12/8/2010 2:33:00

Analysis Type: RES

Dilution: 0.8

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROFORM	0.44	J	0.11	MDL	3.5	PQL	ug/Kg	J	Z
TOLUENE	0.15	J	0.07	MDL	3.5	PQL	ug/Kg	U	B

Sample ID: SL-015-SA5C-SB-9.0-10.0

Collected: 12/8/2010 2:40:00

Analysis Type: RES

Dilution: 1.03

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	2.2	J	0.27	MDL	4.5	PQL	ug/Kg	U	B
TOLUENE	0.17	J	0.09	MDL	4.5	PQL	ug/Kg	U	B

Sample ID: SL-016-SA5C-SB-4.0-5.0

Collected: 12/8/2010 4:10:00

Analysis Type: RES

Dilution: 0.82

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROFORM	0.15	J	0.11	MDL	3.6	PQL	ug/Kg	J	Z
METHYLENE CHLORIDE	3.8		0.21	MDL	3.6	PQL	ug/Kg	U	B
TOLUENE	0.13	J	0.07	MDL	3.6	PQL	ug/Kg	U	B

Sample ID: SL-016-SA5C-SB-9.0-10.0

Collected: 12/8/2010 4:23:00

Analysis Type: RES

Dilution: 0.89

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-BUTANONE (MEK)	3.0	J	1.2	MDL	7.8	PQL	ug/Kg	J	Z
CHLOROFORM	0.16	J	0.12	MDL	3.9	PQL	ug/Kg	J	Z
METHYLENE CHLORIDE	5.5		0.23	MDL	3.9	PQL	ug/Kg	U	B
TOLUENE	0.14	J	0.08	MDL	3.9	PQL	ug/Kg	U	B

Sample ID: SL-017-SA5B-SS-0.0-0.5

Collected: 12/8/2010 3:30:00

Analysis Type: RES

Dilution: 0.9

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.59	J	0.24	MDL	4.0	PQL	ug/Kg	U	B
TOLUENE	0.08	J	0.08	MDL	4.0	PQL	ug/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-020-SA5C-SB-4.0-5.0

Collected: 12/8/2010 9:55:00

Analysis Type: RES

Dilution: 0.8

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	2.6	J	0.21	MDL	3.6	PQL	ug/Kg	U	B
TOLUENE	0.15	J	0.07	MDL	3.6	PQL	ug/Kg	U	B

Sample ID: SL-020-SA5C-SB-7.5-8.5

Collected: 12/8/2010 10:00:00

Analysis Type: RES

Dilution: 0.77

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.72	J	0.20	MDL	3.4	PQL	ug/Kg	U	B
TOLUENE	0.13	J	0.07	MDL	3.4	PQL	ug/Kg	U	B

Sample ID: SL-021-SA5C-SB-4.0-5.0

Collected: 12/8/2010 11:55:00

Analysis Type: RES

Dilution: 0.83

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROFORM	0.11	J	0.11	MDL	3.5	PQL	ug/Kg	J	Z
METHYLENE CHLORIDE	4.5		0.21	MDL	3.5	PQL	ug/Kg	U	B
TOLUENE	0.1	J	0.07	MDL	3.5	PQL	ug/Kg	U	B

Sample ID: SL-021-SA5C-SB-9.0-10.0

Collected: 12/8/2010 12:00:00

Analysis Type: RES

Dilution: 0.87

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	2.9	J	0.23	MDL	3.8	PQL	ug/Kg	U	B
TOLUENE	0.14	J	0.08	MDL	3.8	PQL	ug/Kg	U	B

Sample ID: SL-022-SA5C-SB-4.0-5.0

Collected: 12/9/2010 9:56:00

Analysis Type: RES

Dilution: 1.01

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.68	J	0.26	MDL	4.4	PQL	ug/Kg	U	B

Sample ID: SL-022-SA5C-SB-9.0-10

Collected: 12/9/2010 10:02:00

Analysis Type: RES

Dilution: 0.84

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	1.5	J	0.23	MDL	3.9	PQL	ug/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

F	Field Blank Contamination
FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation

* denotes a non-reportable result

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Data Qualifier Summary

Lab Reporting Batch ID: DE033

Laboratory: LL

EDD Filename: PrepDE033_v1

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation
R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Field QC Assignments and Associated Samples

EDD File Name: DE034

eQapp Name: CDM_SSFL_110509

Associated Samples	Sample Collection Date

Data Qualifier Summary

Lab Reporting Batch ID: DE034

Laboratory: LL

EDD Filename: PrepDE034_v1

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Sample ID: SL-009-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	0.95	J	0.86	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-017-SA5C-SB-9.0-10.0

Collected: 12/9/2010 10:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrate-NO3	0.96	J	0.89	MDL	1.7	PQL	mg/Kg	J	Z

Sample ID: SL-048-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:03:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	0.98	J	0.90	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-059-SA5B-SS-0.0-0.5

Collected: 12/10/2010 2:24:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	4.2		0.92	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-061-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	3.9		0.92	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-062-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	3.7		0.93	MDL	1.2	PQL	mg/Kg	J	Q

Sample ID: SL-064-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	3.9		0.90	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-065-SA5B-SS-0.0-0.5

Collected: 12/10/2010 2:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	3.5		0.88	MDL	1.1	PQL	mg/Kg	J	Q

* denotes a non-reportable result

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Data Qualifier Summary

Lab Reporting Batch ID: DE034

Laboratory: LL

EDD Filename: PrepDE034_v1

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Sample ID: SL-067-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	0.86	U	0.86	MDL	1.1	PQL	mg/Kg	UJ	Q

Sample ID: SL-232-SA5B-SS-0.0-0.5

Collected: 12/10/2010 12:59:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	1.8		0.92	MDL	1.2	PQL	mg/Kg	J	Q

Sample ID: SL-233-SA5B-SS-0.0-0.5

Collected: 12/10/2010 12:46:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	3.9		0.91	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-299-SA5B-SS-0.0-0.5

Collected: 12/10/2010 10:49:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	3.3		0.93	MDL	1.2	PQL	mg/Kg	J	Q

Sample ID: SL-300-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:04:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	4.0		0.97	MDL	1.2	PQL	mg/Kg	J	Q

Method Category: GENCHEM

Method: 314.0

Matrix: SO

Sample ID: SL-009-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PERCHLORATE	21.3	J	9.6	MDL	32.1	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE034

Laboratory: LL

EDD Filename: PrepDE034_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-008-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:22:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	41500		6.23	MDL	20.3	PQL	mg/Kg	J	E, E
POTASSIUM	2290		18.3	MDL	50.8	PQL	mg/Kg	J	Q
STRONTIUM	270		0.0630	MDL	0.508	PQL	mg/Kg	J	E, E, Q
TIN	1.59	J	1.02	MDL	10.2	PQL	mg/Kg	U	B
Zirconium	1.35	J	0.853	MDL	5.08	PQL	mg/Kg	J	Z

Sample ID: SL-009-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	7540		6.43	MDL	21.0	PQL	mg/Kg	J	E, E
POTASSIUM	2450		18.9	MDL	52.5	PQL	mg/Kg	J	Q
STRONTIUM	33.1		0.0651	MDL	0.525	PQL	mg/Kg	J	E, E, Q
TIN	1.92	J	1.05	MDL	10.5	PQL	mg/Kg	U	B
Zirconium	2.33	J	0.882	MDL	5.25	PQL	mg/Kg	J	Z

Sample ID: SL-017-SA5C-SB-4.0-5.0

Collected: 12/9/2010 10:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	2160		6.60	MDL	21.5	PQL	mg/Kg	J	E, E
POTASSIUM	2340		19.4	MDL	53.8	PQL	mg/Kg	J	Q
SODIUM	105	J	40.1	MDL	108	PQL	mg/Kg	J	Z
STRONTIUM	19.0		0.0667	MDL	0.538	PQL	mg/Kg	J	E, E, Q
TIN	1.77	J	1.08	MDL	10.8	PQL	mg/Kg	U	B
Zirconium	2.11	J	0.904	MDL	5.38	PQL	mg/Kg	J	Z

Sample ID: SL-017-SA5C-SB-9.0-10.0

Collected: 12/9/2010 10:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	1780		6.66	MDL	21.7	PQL	mg/Kg	J	E, E
POTASSIUM	1700		19.5	MDL	54.3	PQL	mg/Kg	J	Q
STRONTIUM	18.0		0.0673	MDL	0.543	PQL	mg/Kg	J	E, E, Q
TIN	2.56	J	1.09	MDL	10.9	PQL	mg/Kg	U	B
Zirconium	1.55	J	0.912	MDL	5.43	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE034

Laboratory: LL

EDD Filename: PrepDE034_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-048-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:03:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	2620		6.71	MDL	21.9	PQL	mg/Kg	J	E, E
POTASSIUM	4830		19.7	MDL	54.7	PQL	mg/Kg	J	Q
SODIUM	80.4	J	40.8	MDL	109	PQL	mg/Kg	J	Z
STRONTIUM	13.7		0.0679	MDL	0.547	PQL	mg/Kg	J	E, E, Q
TIN	3.11	J	1.09	MDL	10.9	PQL	mg/Kg	U	B

Sample ID: SL-051-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	23000		6.80	MDL	22.2	PQL	mg/Kg	J	E, E
POTASSIUM	3810		20.0	MDL	55.5	PQL	mg/Kg	J	Q
STRONTIUM	50.0		0.0688	MDL	0.555	PQL	mg/Kg	J	E, E, Q
TIN	2.10	J	1.11	MDL	11.1	PQL	mg/Kg	U	B
Zirconium	2.28	J	0.932	MDL	5.55	PQL	mg/Kg	J	Z

Sample ID: SL-059-SA5B-SS-0.0-0.5

Collected: 12/10/2010 2:24:00

Analysis Type: REA

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	76000		35.2	MDL	115	PQL	mg/Kg	J	E, E

Sample ID: SL-059-SA5B-SS-0.0-0.5

Collected: 12/10/2010 2:24:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
POTASSIUM	4540		20.7	MDL	57.4	PQL	mg/Kg	J	Q
STRONTIUM	136		0.0712	MDL	0.574	PQL	mg/Kg	J	E, E, Q
TIN	1.35	J	1.15	MDL	11.5	PQL	mg/Kg	U	B
Zirconium	3.57	J	0.964	MDL	5.74	PQL	mg/Kg	J	Z

Sample ID: SL-061-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	42700		6.82	MDL	22.2	PQL	mg/Kg	J	E, E
POTASSIUM	4240		20.0	MDL	55.6	PQL	mg/Kg	J	Q
STRONTIUM	89.5		0.0690	MDL	0.556	PQL	mg/Kg	J	E, E, Q
TIN	2.04	J	1.11	MDL	11.1	PQL	mg/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE034

Laboratory: LL

EDD Filename: PrepDE034_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-061-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Zirconium	3.33	J	0.934	MDL	5.56	PQL	mg/Kg	J	Z

Sample ID: SL-062-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:00:00

Analysis Type: REA

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	68400		34.4	MDL	112	PQL	mg/Kg	J	E, E

Sample ID: SL-062-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
POTASSIUM	5630		20.2	MDL	56.2	PQL	mg/Kg	J	Q
STRONTIUM	112		0.0696	MDL	0.562	PQL	mg/Kg	J	E, E, Q
TIN	1.51	J	1.12	MDL	11.2	PQL	mg/Kg	U	B
Zirconium	2.72	J	0.944	MDL	5.62	PQL	mg/Kg	J	Z

Sample ID: SL-064-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	20300		6.60	MDL	21.5	PQL	mg/Kg	J	E, E
POTASSIUM	5080		19.4	MDL	53.8	PQL	mg/Kg	J	Q
STRONTIUM	43.0		0.0668	MDL	0.538	PQL	mg/Kg	J	E, E, Q
TIN	1.79	J	1.08	MDL	10.8	PQL	mg/Kg	U	B
Zirconium	2.11	J	0.904	MDL	5.38	PQL	mg/Kg	J	Z

Sample ID: SL-065-SA5B-SS-0.0-0.5

Collected: 12/10/2010 2:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	44500		6.70	MDL	21.9	PQL	mg/Kg	J	E, E
POTASSIUM	4160		19.7	MDL	54.6	PQL	mg/Kg	J	Q
STRONTIUM	88.2		0.0678	MDL	0.546	PQL	mg/Kg	J	E, E, Q
TIN	2.08	J	1.09	MDL	10.9	PQL	mg/Kg	U	B
Zirconium	2.10	J	0.918	MDL	5.46	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE034

Laboratory: LL

EDD Filename: PrepDE034_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-067-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	17800		6.54	MDL	21.3	PQL	mg/Kg	J	E, E
POTASSIUM	2410		19.2	MDL	53.3	PQL	mg/Kg	J	Q
STRONTIUM	39.5		0.0661	MDL	0.533	PQL	mg/Kg	J	E, E, Q
TIN	1.39	J	1.07	MDL	10.7	PQL	mg/Kg	U	B
Zirconium	1.83	J	0.896	MDL	5.33	PQL	mg/Kg	J	Z

Sample ID: SL-070-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:34:00

Analysis Type: REA

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	72300		35.7	MDL	117	PQL	mg/Kg	J	E, E

Sample ID: SL-070-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:34:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
POTASSIUM	4450		21.0	MDL	58.3	PQL	mg/Kg	J	Q
STRONTIUM	126		0.0723	MDL	0.583	PQL	mg/Kg	J	E, E, Q
TIN	1.26	J	1.17	MDL	11.7	PQL	mg/Kg	U	B
Zirconium	3.14	J	0.980	MDL	5.83	PQL	mg/Kg	J	Z

Sample ID: SL-228-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:12:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	4930		8.29	MDL	27.0	PQL	mg/Kg	J	E, E
POTASSIUM	2620		24.3	MDL	67.6	PQL	mg/Kg	J	Q
SODIUM	72.1	J	50.4	MDL	135	PQL	mg/Kg	J	Z
STRONTIUM	13.4		0.0838	MDL	0.676	PQL	mg/Kg	J	E, E, Q
TIN	1.91	J	1.35	MDL	13.5	PQL	mg/Kg	U	B
Zirconium	1.27	J	1.14	MDL	6.76	PQL	mg/Kg	J	Z

Sample ID: SL-229-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	4140		6.91	MDL	22.6	PQL	mg/Kg	J	E, E
POTASSIUM	2520		20.3	MDL	56.4	PQL	mg/Kg	J	Q
STRONTIUM	30.3		0.0699	MDL	0.564	PQL	mg/Kg	J	E, E, Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE034

Laboratory: LL

EDD Filename: PrepDE034_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-229-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TIN	1.59	J	1.13	MDL	11.3	PQL	mg/Kg	U	B
Zirconium	2.55	J	0.947	MDL	5.64	PQL	mg/Kg	J	Z

Sample ID: SL-232-SA5B-SS-0.0-0.5

Collected: 12/10/2010 12:59:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	48700		6.92	MDL	22.6	PQL	mg/Kg	J	E, E
POTASSIUM	5080		20.3	MDL	56.5	PQL	mg/Kg	J	Q
STRONTIUM	91.8		0.0700	MDL	0.565	PQL	mg/Kg	J	E, E, Q
TIN	2.06	J	1.13	MDL	11.3	PQL	mg/Kg	U	B
Zirconium	3.22	J	0.949	MDL	5.65	PQL	mg/Kg	J	Z

Sample ID: SL-233-SA5B-SS-0.0-0.5

Collected: 12/10/2010 12:46:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	41700		6.76	MDL	22.0	PQL	mg/Kg	J	E, E
POTASSIUM	4630		19.8	MDL	55.1	PQL	mg/Kg	J	Q
STRONTIUM	83.7		0.0683	MDL	0.551	PQL	mg/Kg	J	E, E, Q
TIN	1.99	J	1.10	MDL	11.0	PQL	mg/Kg	U	B
Zirconium	3.70	J	0.926	MDL	5.51	PQL	mg/Kg	J	Z

Sample ID: SL-299-SA5B-SS-0.0-0.5

Collected: 12/10/2010 10:49:00

Analysis Type: REA

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	79500		34.8	MDL	114	PQL	mg/Kg	J	E, E

Sample ID: SL-299-SA5B-SS-0.0-0.5

Collected: 12/10/2010 10:49:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
POTASSIUM	4620		20.4	MDL	56.8	PQL	mg/Kg	J	Q
STRONTIUM	134		0.0704	MDL	0.568	PQL	mg/Kg	J	E, E, Q
TIN	1.21	J	1.14	MDL	11.4	PQL	mg/Kg	U	B
Zirconium	3.16	J	0.954	MDL	5.68	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE034

Laboratory: LL

EDD Filename: PrepDE034_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-300-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:04:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	63500		7.32	MDL	23.9	PQL	mg/Kg	J	E, E
POTASSIUM	4990		21.5	MDL	59.7	PQL	mg/Kg	J	Q
STRONTIUM	120		0.0740	MDL	0.597	PQL	mg/Kg	J	E, E, Q
TIN	1.41	J	1.19	MDL	11.9	PQL	mg/Kg	U	B
Zirconium	3.15	J	1.00	MDL	5.97	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-008-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:22:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
VANADIUM	25.9		0.0228	MDL	0.104	PQL	mg/Kg	J	E, A

Sample ID: SL-008-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:22:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.127	J	0.0415	MDL	0.415	PQL	mg/Kg	J	Z

Sample ID: SL-008-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:22:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.815		0.0518	MDL	0.104	PQL	mg/Kg	J	Q

Sample ID: SL-008-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:22:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.149	J	0.0622	MDL	0.207	PQL	mg/Kg	UJ	Q, Q, B
ARSENIC	4.34		0.0622	MDL	0.415	PQL	mg/Kg	J	Q
CADMIUM	0.179		0.0373	MDL	0.104	PQL	mg/Kg	J	Q
CHROMIUM	16.0		0.124	MDL	0.415	PQL	mg/Kg	J	Q
COBALT	5.33		0.0207	MDL	0.104	PQL	mg/Kg	J	Q
LEAD	5.13		0.0108	MDL	0.207	PQL	mg/Kg	J	Q, E
NICKEL	9.28		0.104	MDL	0.415	PQL	mg/Kg	J	Q
SILVER	0.0612	J	0.0124	MDL	0.104	PQL	mg/Kg	J	Z, Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE034

Laboratory: LL

EDD Filename: PrepDE034_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-008-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:22:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
THALLIUM	0.173		0.0311	MDL	0.104	PQL	mg/Kg	J	Q

Sample ID: SL-009-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:25:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
VANADIUM	27.7		0.0233	MDL	0.106	PQL	mg/Kg	J	E, A

Sample ID: SL-009-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:25:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.223	J	0.0424	MDL	0.424	PQL	mg/Kg	J	Z

Sample ID: SL-009-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:25:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	1.08		0.0530	MDL	0.106	PQL	mg/Kg	J	Q

Sample ID: SL-009-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:25:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0834	J	0.0636	MDL	0.212	PQL	mg/Kg	UJ	Q, Q, B
ARSENIC	4.81		0.0636	MDL	0.424	PQL	mg/Kg	J	Q
CADMIUM	0.314		0.0382	MDL	0.106	PQL	mg/Kg	J	Q
CHROMIUM	20.3		0.127	MDL	0.424	PQL	mg/Kg	J	Q
COBALT	6.14		0.0212	MDL	0.106	PQL	mg/Kg	J	Q
LEAD	6.01		0.0110	MDL	0.212	PQL	mg/Kg	J	Q, E
NICKEL	12.8		0.106	MDL	0.424	PQL	mg/Kg	J	Q
SILVER	0.120		0.0127	MDL	0.106	PQL	mg/Kg	J	Q
THALLIUM	0.235		0.0318	MDL	0.106	PQL	mg/Kg	J	Q

Sample ID: SL-017-SA5C-SB-4.0-5.0

Collected: 12/9/2010 10:20:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
VANADIUM	30.2		0.0244	MDL	0.111	PQL	mg/Kg	J	E, A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE034

Laboratory: LL

EDD Filename: PrepDE034_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-017-SA5C-SB-4.0-5.0

Collected: 12/9/2010 10:20:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.113	J	0.0443	MDL	0.443	PQL	mg/Kg	J	Z

Sample ID: SL-017-SA5C-SB-4.0-5.0

Collected: 12/9/2010 10:20:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.680		0.0554	MDL	0.111	PQL	mg/Kg	J	Q

Sample ID: SL-017-SA5C-SB-4.0-5.0

Collected: 12/9/2010 10:20:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0665	U	0.0665	MDL	0.222	PQL	mg/Kg	R	Q, Q
ARSENIC	5.10		0.0665	MDL	0.443	PQL	mg/Kg	J	Q
CADMIUM	0.219		0.0399	MDL	0.111	PQL	mg/Kg	J	Q
CHROMIUM	20.0		0.133	MDL	0.443	PQL	mg/Kg	J	Q
COBALT	8.93		0.0222	MDL	0.111	PQL	mg/Kg	J	Q
LEAD	7.25		0.0115	MDL	0.222	PQL	mg/Kg	J	Q, E
NICKEL	14.9		0.111	MDL	0.443	PQL	mg/Kg	J	Q
SILVER	0.0486	J	0.0133	MDL	0.111	PQL	mg/Kg	J	Z, Q
THALLIUM	0.352		0.0333	MDL	0.111	PQL	mg/Kg	J	Q

Sample ID: SL-017-SA5C-SB-9.0-10.0

Collected: 12/9/2010 10:30:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
VANADIUM	31.8		0.0241	MDL	0.110	PQL	mg/Kg	J	E, A

Sample ID: SL-017-SA5C-SB-9.0-10.0

Collected: 12/9/2010 10:30:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0439	J	0.0439	MDL	0.439	PQL	mg/Kg	J	Z

Sample ID: SL-017-SA5C-SB-9.0-10.0

Collected: 12/9/2010 10:30:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.466		0.0548	MDL	0.110	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE034

Laboratory: LL

EDD Filename: PrepDE034_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-017-SA5C-SB-9.0-10.0

Collected: 12/9/2010 10:30:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0658	U	0.0658	MDL	0.219	PQL	mg/Kg	R	Q, Q
ARSENIC	5.44		0.0658	MDL	0.439	PQL	mg/Kg	J	Q
CADMIUM	0.0750	J	0.0395	MDL	0.110	PQL	mg/Kg	J	Z, Q
CHROMIUM	15.8		0.132	MDL	0.439	PQL	mg/Kg	J	Q
COBALT	12.6		0.0219	MDL	0.110	PQL	mg/Kg	J	Q
LEAD	5.87		0.0114	MDL	0.219	PQL	mg/Kg	J	Q, E
NICKEL	12.1		0.110	MDL	0.439	PQL	mg/Kg	J	Q
SILVER	0.0371	J	0.0132	MDL	0.110	PQL	mg/Kg	J	Z, Q
THALLIUM	0.291		0.0329	MDL	0.110	PQL	mg/Kg	J	Q

Sample ID: SL-048-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:03:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
VANADIUM	26.7		0.0248	MDL	0.113	PQL	mg/Kg	J	E, A

Sample ID: SL-048-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:03:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0943	J	0.0451	MDL	0.451	PQL	mg/Kg	J	Z

Sample ID: SL-048-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:03:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.327		0.0564	MDL	0.113	PQL	mg/Kg	J	Q

Sample ID: SL-048-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:03:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0697	J	0.0676	MDL	0.225	PQL	mg/Kg	UJ	Q, Q, B
ARSENIC	5.75		0.0676	MDL	0.451	PQL	mg/Kg	J	Q
CADMIUM	0.203		0.0406	MDL	0.113	PQL	mg/Kg	J	Q
CHROMIUM	16.6		0.135	MDL	0.451	PQL	mg/Kg	J	Q
COBALT	5.82		0.0225	MDL	0.113	PQL	mg/Kg	J	Q
LEAD	7.82		0.0117	MDL	0.225	PQL	mg/Kg	J	Q, E
NICKEL	10.9		0.113	MDL	0.451	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE034

Laboratory: LL

EDD Filename: PrepDE034_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-048-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:03:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SILVER	0.0230	J	0.0135	MDL	0.113	PQL	mg/Kg	J	Z, Q
THALLIUM	0.395		0.0338	MDL	0.113	PQL	mg/Kg	J	Q

Sample ID: SL-051-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:20:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
VANADIUM	38.1		0.0244	MDL	0.111	PQL	mg/Kg	J	E, A

Sample ID: SL-051-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:20:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.164	J	0.0444	MDL	0.444	PQL	mg/Kg	J	Z

Sample ID: SL-051-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:20:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.668		0.0555	MDL	0.111	PQL	mg/Kg	J	Q

Sample ID: SL-051-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:20:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.127	J	0.0666	MDL	0.222	PQL	mg/Kg	UJ	Q, Q, B
ARSENIC	6.92		0.0666	MDL	0.444	PQL	mg/Kg	J	Q
CADMIUM	0.339		0.0400	MDL	0.111	PQL	mg/Kg	J	Q
CHROMIUM	26.8		0.133	MDL	0.444	PQL	mg/Kg	J	Q
COBALT	7.84		0.0222	MDL	0.111	PQL	mg/Kg	J	Q
LEAD	10.6		0.0115	MDL	0.222	PQL	mg/Kg	J	Q, E
NICKEL	17.0		0.111	MDL	0.444	PQL	mg/Kg	J	Q
SILVER	0.0263	J	0.0133	MDL	0.111	PQL	mg/Kg	J	Z, Q
THALLIUM	0.353		0.0333	MDL	0.111	PQL	mg/Kg	J	Q

Sample ID: SL-059-SA5B-SS-0.0-0.5

Collected: 12/10/2010 2:24:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
VANADIUM	46.2		0.0245	MDL	0.111	PQL	mg/Kg	J	E, A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE034

Laboratory: LL

EDD Filename: PrepDE034_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-059-SA5B-SS-0.0-0.5

Collected: 12/10/2010 2:24:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.223	J	0.0446	MDL	0.446	PQL	mg/Kg	J	Z

Sample ID: SL-059-SA5B-SS-0.0-0.5

Collected: 12/10/2010 2:24:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.353		0.0557	MDL	0.111	PQL	mg/Kg	J	Q

Sample ID: SL-059-SA5B-SS-0.0-0.5

Collected: 12/10/2010 2:24:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0669	U	0.0669	MDL	0.223	PQL	mg/Kg	R	Q, Q
ARSENIC	6.05		0.0669	MDL	0.446	PQL	mg/Kg	J	Q
CADMIUM	0.352		0.0401	MDL	0.111	PQL	mg/Kg	J	Q
CHROMIUM	29.1		0.134	MDL	0.446	PQL	mg/Kg	J	Q
COBALT	9.45		0.0223	MDL	0.111	PQL	mg/Kg	J	Q
LEAD	9.63		0.0116	MDL	0.223	PQL	mg/Kg	J	Q, E
NICKEL	18.6		0.111	MDL	0.446	PQL	mg/Kg	J	Q
SILVER	0.0325	J	0.0134	MDL	0.111	PQL	mg/Kg	J	Z, Q
THALLIUM	0.377		0.0334	MDL	0.111	PQL	mg/Kg	J	Q

Sample ID: SL-061-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:45:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
VANADIUM	45.1		0.0247	MDL	0.112	PQL	mg/Kg	J	E, A

Sample ID: SL-061-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:45:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.221	J	0.0449	MDL	0.449	PQL	mg/Kg	J	Z

Sample ID: SL-061-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:45:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.618		0.0562	MDL	0.112	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE034

Laboratory: LL

EDD Filename: PrepDE034_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-061-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:45:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0703	J	0.0674	MDL	0.225	PQL	mg/Kg	UJ	Q, Q, B
ARSENIC	6.71		0.0674	MDL	0.449	PQL	mg/Kg	J	Q
CADMIUM	0.393		0.0404	MDL	0.112	PQL	mg/Kg	J	Q
CHROMIUM	31.5		0.135	MDL	0.449	PQL	mg/Kg	J	Q
COBALT	9.87		0.0225	MDL	0.112	PQL	mg/Kg	J	Q
LEAD	11.3		0.0117	MDL	0.225	PQL	mg/Kg	J	Q, E
NICKEL	19.9		0.112	MDL	0.449	PQL	mg/Kg	J	Q
SILVER	0.0260	J	0.0135	MDL	0.112	PQL	mg/Kg	J	Z, Q
THALLIUM	0.387		0.0337	MDL	0.112	PQL	mg/Kg	J	Q

Sample ID: SL-062-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:00:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
VANADIUM	45.8		0.0247	MDL	0.112	PQL	mg/Kg	J	E, A

Sample ID: SL-062-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:00:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.344	J	0.0449	MDL	0.449	PQL	mg/Kg	J	Z

Sample ID: SL-062-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:00:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.442		0.0562	MDL	0.112	PQL	mg/Kg	J	Q

Sample ID: SL-062-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:00:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0674	U	0.0674	MDL	0.225	PQL	mg/Kg	R	Q, Q
ARSENIC	7.32		0.0674	MDL	0.449	PQL	mg/Kg	J	Q
CADMIUM	0.457		0.0404	MDL	0.112	PQL	mg/Kg	J	Q
CHROMIUM	31.8		0.135	MDL	0.449	PQL	mg/Kg	J	Q
COBALT	9.51		0.0225	MDL	0.112	PQL	mg/Kg	J	Q
LEAD	10.8		0.0117	MDL	0.225	PQL	mg/Kg	J	Q, E
NICKEL	20.5		0.112	MDL	0.449	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE034

Laboratory: LL

EDD Filename: PrepDE034_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-062-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:00:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SILVER	0.0359	J	0.0135	MDL	0.112	PQL	mg/Kg	J	Z, Q
THALLIUM	0.411		0.0337	MDL	0.112	PQL	mg/Kg	J	Q

Sample ID: SL-064-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:15:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
VANADIUM	41.2		0.0244	MDL	0.111	PQL	mg/Kg	J	E, A

Sample ID: SL-064-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:15:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.187	J	0.0443	MDL	0.443	PQL	mg/Kg	J	Z

Sample ID: SL-064-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:15:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.611		0.0554	MDL	0.111	PQL	mg/Kg	J	Q

Sample ID: SL-064-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:15:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0771	J	0.0665	MDL	0.222	PQL	mg/Kg	UJ	Q, Q, B
ARSENIC	6.89		0.0665	MDL	0.443	PQL	mg/Kg	J	Q
CADMIUM	0.339		0.0399	MDL	0.111	PQL	mg/Kg	J	Q
CHROMIUM	29.5		0.133	MDL	0.443	PQL	mg/Kg	J	Q
COBALT	9.34		0.0222	MDL	0.111	PQL	mg/Kg	J	Q
LEAD	10.4		0.0115	MDL	0.222	PQL	mg/Kg	J	Q, E
NICKEL	19.4		0.111	MDL	0.443	PQL	mg/Kg	J	Q
SILVER	0.0352	J	0.0133	MDL	0.111	PQL	mg/Kg	J	Z, Q
THALLIUM	0.386		0.0333	MDL	0.111	PQL	mg/Kg	J	Q

Sample ID: SL-065-SA5B-SS-0.0-0.5

Collected: 12/10/2010 2:25:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
VANADIUM	39.3		0.0236	MDL	0.107	PQL	mg/Kg	J	E, A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE034

Laboratory: LL

EDD Filename: PrepDE034_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-065-SA5B-SS-0.0-0.5

Collected: 12/10/2010 2:25:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.178	J	0.0429	MDL	0.429	PQL	mg/Kg	J	Z

Sample ID: SL-065-SA5B-SS-0.0-0.5

Collected: 12/10/2010 2:25:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.460		0.0536	MDL	0.107	PQL	mg/Kg	J	Q

Sample ID: SL-065-SA5B-SS-0.0-0.5

Collected: 12/10/2010 2:25:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0643	U	0.0643	MDL	0.214	PQL	mg/Kg	R	Q, Q
ARSENIC	5.04		0.0643	MDL	0.429	PQL	mg/Kg	J	Q
CADMIUM	0.298		0.0386	MDL	0.107	PQL	mg/Kg	J	Q
CHROMIUM	24.2		0.129	MDL	0.429	PQL	mg/Kg	J	Q
COBALT	7.63		0.0214	MDL	0.107	PQL	mg/Kg	J	Q
LEAD	8.80		0.0111	MDL	0.214	PQL	mg/Kg	J	Q, E
NICKEL	16.3		0.107	MDL	0.429	PQL	mg/Kg	J	Q
SILVER	0.0392	J	0.0129	MDL	0.107	PQL	mg/Kg	J	Z, Q
THALLIUM	0.312		0.0321	MDL	0.107	PQL	mg/Kg	J	Q

Sample ID: SL-067-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:55:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
VANADIUM	25.1		0.0237	MDL	0.108	PQL	mg/Kg	J	E, A

Sample ID: SL-067-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:55:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.148	J	0.0431	MDL	0.431	PQL	mg/Kg	J	Z

Sample ID: SL-067-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:55:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.641		0.0539	MDL	0.108	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE034

Laboratory: LL

EDD Filename: PrepDE034_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-067-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:55:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0647	U	0.0647	MDL	0.216	PQL	mg/Kg	R	Q, Q
ARSENIC	4.44		0.0647	MDL	0.431	PQL	mg/Kg	J	Q
CADMIUM	0.333		0.0388	MDL	0.108	PQL	mg/Kg	J	Q
CHROMIUM	20.1		0.129	MDL	0.431	PQL	mg/Kg	J	Q
COBALT	6.53		0.0216	MDL	0.108	PQL	mg/Kg	J	Q
LEAD	9.23		0.0112	MDL	0.216	PQL	mg/Kg	J	Q, E
NICKEL	13.2		0.108	MDL	0.431	PQL	mg/Kg	J	Q
SILVER	0.0257	J	0.0129	MDL	0.108	PQL	mg/Kg	J	Z, Q
THALLIUM	0.207		0.0323	MDL	0.108	PQL	mg/Kg	J	Q

Sample ID: SL-070-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:34:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
VANADIUM	45.1		0.0254	MDL	0.115	PQL	mg/Kg	J	E, A

Sample ID: SL-070-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:34:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.243	J	0.0462	MDL	0.462	PQL	mg/Kg	J	Z

Sample ID: SL-070-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:34:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.447		0.0577	MDL	0.115	PQL	mg/Kg	J	Q

Sample ID: SL-070-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:34:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0788	J	0.0693	MDL	0.231	PQL	mg/Kg	UJ	Q, Q, B
ARSENIC	5.87		0.0693	MDL	0.462	PQL	mg/Kg	J	Q
CADMIUM	0.355		0.0416	MDL	0.115	PQL	mg/Kg	J	Q
CHROMIUM	28.8		0.139	MDL	0.462	PQL	mg/Kg	J	Q
COBALT	9.76		0.0231	MDL	0.115	PQL	mg/Kg	J	Q
LEAD	9.85		0.0120	MDL	0.231	PQL	mg/Kg	J	Q, E
NICKEL	20.6		0.115	MDL	0.462	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE034

Laboratory: LL

EDD Filename: PrepDE034_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-070-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:34:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SILVER	0.0307	J	0.0139	MDL	0.115	PQL	mg/Kg	J	Z, Q
THALLIUM	0.357		0.0346	MDL	0.115	PQL	mg/Kg	J	Q

Sample ID: SL-228-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:12:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
VANADIUM	23.8		0.0300	MDL	0.137	PQL	mg/Kg	J	E, A

Sample ID: SL-228-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:12:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.101	J	0.0546	MDL	0.546	PQL	mg/Kg	J	Z

Sample ID: SL-228-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:12:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.567		0.0683	MDL	0.137	PQL	mg/Kg	J	Q

Sample ID: SL-228-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:12:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0967	J	0.0819	MDL	0.273	PQL	mg/Kg	UJ	Q, Q, B
ARSENIC	4.24		0.0819	MDL	0.546	PQL	mg/Kg	J	Q
CADMIUM	0.320		0.0492	MDL	0.137	PQL	mg/Kg	J	Q
CHROMIUM	23.3		0.164	MDL	0.546	PQL	mg/Kg	J	Q
COBALT	6.02		0.0273	MDL	0.137	PQL	mg/Kg	J	Q
LEAD	12.3		0.0142	MDL	0.273	PQL	mg/Kg	J	Q, E
NICKEL	15.4		0.137	MDL	0.546	PQL	mg/Kg	J	Q
SILVER	0.0297	J	0.0164	MDL	0.137	PQL	mg/Kg	J	Z, Q
THALLIUM	0.240		0.0410	MDL	0.137	PQL	mg/Kg	J	Q

Sample ID: SL-229-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:40:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
VANADIUM	25.6		0.0248	MDL	0.113	PQL	mg/Kg	J	E, A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE034

Laboratory: LL

EDD Filename: PrepDE034_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-229-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:40:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.162	J	0.0451	MDL	0.451	PQL	mg/Kg	J	Z

Sample ID: SL-229-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:40:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	1.21		0.0564	MDL	0.113	PQL	mg/Kg	J	Q

Sample ID: SL-229-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:40:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.104	J	0.0677	MDL	0.226	PQL	mg/Kg	UJ	Q, Q, B
ARSENIC	5.27		0.0677	MDL	0.451	PQL	mg/Kg	J	Q
CADMIUM	0.213		0.0406	MDL	0.113	PQL	mg/Kg	J	Q
CHROMIUM	22.6		0.135	MDL	0.451	PQL	mg/Kg	J	Q
COBALT	5.92		0.0226	MDL	0.113	PQL	mg/Kg	J	Q
LEAD	7.53		0.0117	MDL	0.226	PQL	mg/Kg	J	Q, E
NICKEL	14.2		0.113	MDL	0.451	PQL	mg/Kg	J	Q
SILVER	0.0404	J	0.0135	MDL	0.113	PQL	mg/Kg	J	Z, Q
THALLIUM	0.257		0.0338	MDL	0.113	PQL	mg/Kg	J	Q

Sample ID: SL-232-SA5B-SS-0.0-0.5

Collected: 12/10/2010 12:59:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
VANADIUM	41.4		0.0246	MDL	0.112	PQL	mg/Kg	J	E, A

Sample ID: SL-232-SA5B-SS-0.0-0.5

Collected: 12/10/2010 12:59:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.244	J	0.0447	MDL	0.447	PQL	mg/Kg	J	Z

Sample ID: SL-232-SA5B-SS-0.0-0.5

Collected: 12/10/2010 12:59:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.686		0.0559	MDL	0.112	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE034

Laboratory: LL

EDD Filename: PrepDE034_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-232-SA5B-SS-0.0-0.5

Collected: 12/10/2010 12:59:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0843	J	0.0671	MDL	0.224	PQL	mg/Kg	UJ	Q, Q, B
ARSENIC	7.13		0.0671	MDL	0.447	PQL	mg/Kg	J	Q
CADMIUM	0.470		0.0403	MDL	0.112	PQL	mg/Kg	J	Q
CHROMIUM	30.5		0.134	MDL	0.447	PQL	mg/Kg	J	Q
COBALT	9.76		0.0224	MDL	0.112	PQL	mg/Kg	J	Q
LEAD	11.8		0.0116	MDL	0.224	PQL	mg/Kg	J	Q, E
NICKEL	20.1		0.112	MDL	0.447	PQL	mg/Kg	J	Q
SILVER	0.0305	J	0.0134	MDL	0.112	PQL	mg/Kg	J	Z, Q
THALLIUM	0.393		0.0336	MDL	0.112	PQL	mg/Kg	J	Q

Sample ID: SL-233-SA5B-SS-0.0-0.5

Collected: 12/10/2010 12:46:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
VANADIUM	45.7		0.0247	MDL	0.112	PQL	mg/Kg	J	E, A

Sample ID: SL-233-SA5B-SS-0.0-0.5

Collected: 12/10/2010 12:46:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.217	J	0.0450	MDL	0.450	PQL	mg/Kg	J	Z

Sample ID: SL-233-SA5B-SS-0.0-0.5

Collected: 12/10/2010 12:46:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.543		0.0562	MDL	0.112	PQL	mg/Kg	J	Q

Sample ID: SL-233-SA5B-SS-0.0-0.5

Collected: 12/10/2010 12:46:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0837	J	0.0674	MDL	0.225	PQL	mg/Kg	UJ	Q, Q, B
ARSENIC	6.21		0.0674	MDL	0.450	PQL	mg/Kg	J	Q
CADMIUM	0.374		0.0405	MDL	0.112	PQL	mg/Kg	J	Q
CHROMIUM	30.4		0.135	MDL	0.450	PQL	mg/Kg	J	Q
COBALT	10.0		0.0225	MDL	0.112	PQL	mg/Kg	J	Q
LEAD	10.6		0.0117	MDL	0.225	PQL	mg/Kg	J	Q, E
NICKEL	19.5		0.112	MDL	0.450	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE034

Laboratory: LL

EDD Filename: PrepDE034_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-233-SA5B-SS-0.0-0.5

Collected: 12/10/2010 12:46:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SILVER	0.0386	J	0.0135	MDL	0.112	PQL	mg/Kg	J	Z, Q
THALLIUM	0.377		0.0337	MDL	0.112	PQL	mg/Kg	J	Q

Sample ID: SL-299-SA5B-SS-0.0-0.5

Collected: 12/10/2010 10:49:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
VANADIUM	46.5		0.0252	MDL	0.115	PQL	mg/Kg	J	E, A

Sample ID: SL-299-SA5B-SS-0.0-0.5

Collected: 12/10/2010 10:49:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.258	J	0.0459	MDL	0.459	PQL	mg/Kg	J	Z

Sample ID: SL-299-SA5B-SS-0.0-0.5

Collected: 12/10/2010 10:49:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.441		0.0574	MDL	0.115	PQL	mg/Kg	J	Q

Sample ID: SL-299-SA5B-SS-0.0-0.5

Collected: 12/10/2010 10:49:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0688	U	0.0688	MDL	0.229	PQL	mg/Kg	R	Q, Q
ARSENIC	6.85		0.0688	MDL	0.459	PQL	mg/Kg	J	Q
CADMIUM	0.348		0.0413	MDL	0.115	PQL	mg/Kg	J	Q
CHROMIUM	31.3		0.138	MDL	0.459	PQL	mg/Kg	J	Q
COBALT	9.75		0.0229	MDL	0.115	PQL	mg/Kg	J	Q
LEAD	10.4		0.0119	MDL	0.229	PQL	mg/Kg	J	Q, E
NICKEL	21.0		0.115	MDL	0.459	PQL	mg/Kg	J	Q
SILVER	0.0302	J	0.0138	MDL	0.115	PQL	mg/Kg	J	Z, Q
THALLIUM	0.371		0.0344	MDL	0.115	PQL	mg/Kg	J	Q

Sample ID: SL-300-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:04:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
VANADIUM	49.3		0.0255	MDL	0.116	PQL	mg/Kg	J	E, A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE034

Laboratory: LL

EDD Filename: PrepDE034_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-300-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:04:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.229	J	0.0464	MDL	0.464	PQL	mg/Kg	J	Z

Sample ID: SL-300-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:04:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.408		0.0580	MDL	0.116	PQL	mg/Kg	J	Q

Sample ID: SL-300-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:04:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0696	U	0.0696	MDL	0.232	PQL	mg/Kg	R	Q, Q
ARSENIC	6.39		0.0696	MDL	0.464	PQL	mg/Kg	J	Q
CADMIUM	0.349		0.0418	MDL	0.116	PQL	mg/Kg	J	Q
CHROMIUM	29.7		0.139	MDL	0.464	PQL	mg/Kg	J	Q
COBALT	9.12		0.0232	MDL	0.116	PQL	mg/Kg	J	Q
LEAD	9.92		0.0121	MDL	0.232	PQL	mg/Kg	J	Q, E
NICKEL	18.5		0.116	MDL	0.464	PQL	mg/Kg	J	Q
SILVER	0.0190	J	0.0139	MDL	0.116	PQL	mg/Kg	J	Z, Q
THALLIUM	0.363		0.0348	MDL	0.116	PQL	mg/Kg	J	Q

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-009-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.74	J	0.21	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-017-SA5C-SB-4.0-5.0

Collected: 12/9/2010 10:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.71	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE034

Laboratory: LL

EDD Filename: PrepDE034_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-064-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.34	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-067-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.38	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-070-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:34:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.44	J	0.24	MDL	1.2	PQL	mg/Kg	J	Z

Sample ID: SL-228-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:12:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.41	J	0.28	MDL	1.4	PQL	mg/Kg	J	Z

Sample ID: SL-232-SA5B-SS-0.0-0.5

Collected: 12/10/2010 12:59:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.50	J	0.23	MDL	1.2	PQL	mg/Kg	J	Z

Sample ID: SL-233-SA5B-SS-0.0-0.5

Collected: 12/10/2010 12:46:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.39	J	0.23	MDL	1.1	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-008-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:22:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0126	J	0.0028	MDL	0.0969	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE034

Laboratory: LL

EDD Filename: PrepDE034_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-009-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0138	J	0.0030	MDL	0.105	PQL	mg/Kg	J	Z

Sample ID: SL-051-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0352	J	0.0032	MDL	0.111	PQL	mg/Kg	J	Z

Sample ID: SL-061-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0175	J	0.0032	MDL	0.111	PQL	mg/Kg	J	Z

Sample ID: SL-064-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0124	J	0.0032	MDL	0.111	PQL	mg/Kg	J	Z

Sample ID: SL-065-SA5B-SS-0.0-0.5

Collected: 12/10/2010 2:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0106	J	0.0031	MDL	0.110	PQL	mg/Kg	J	Z

Sample ID: SL-067-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0071	J	0.0030	MDL	0.104	PQL	mg/Kg	J	Z

Sample ID: SL-070-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:34:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0090	J	0.0032	MDL	0.110	PQL	mg/Kg	J	Z

Sample ID: SL-228-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:12:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0087	J	0.0038	MDL	0.134	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE034

Laboratory: LL

EDD Filename: PrepDE034_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-229-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0185	J	0.0030	MDL	0.106	PQL	mg/Kg	J	Z

Sample ID: SL-232-SA5B-SS-0.0-0.5

Collected: 12/10/2010 12:59:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0050	J	0.0031	MDL	0.107	PQL	mg/Kg	J	Z

Sample ID: SL-233-SA5B-SS-0.0-0.5

Collected: 12/10/2010 12:46:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0066	J	0.0032	MDL	0.113	PQL	mg/Kg	J	Z

Sample ID: SL-300-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:04:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0053	J	0.0033	MDL	0.117	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 8081A

Matrix: SO

Sample ID: SL-008-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:22:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DELTA-BHC	0.064	J	0.037	MDL	0.17	PQL	ug/Kg	J	Z, S

Sample ID: SL-062-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:00:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
4,4'-DDE	0.088	J	0.077	MDL	0.40	PQL	ug/Kg	J	Z
4,4'-DDT	0.29	J	0.077	MDL	0.40	PQL	ug/Kg	J	Z, L

Sample ID: SL-070-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:34:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEPTACHLOR EPOXIDE	0.11	J	0.11	MDL	0.20	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE034

Laboratory: LL

EDD Filename: PrepDE034_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8081A

Matrix: SO

Sample ID: SL-229-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:40:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BETA-BHC	0.12	J	0.068	MDL	0.19	PQL	ug/Kg	J	Z
METHOXYCHLOR	0.96	J	0.39	MDL	1.9	PQL	ug/Kg	J	Z, L

Sample ID: SL-299-SA5B-SS-0.0-0.5

Collected: 12/10/2010 10:49:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
4,4'-DDT	0.14	J	0.076	MDL	0.39	PQL	ug/Kg	J	Z, L
ENDRIN ALDEHYDE	0.10	J	0.076	MDL	0.39	PQL	ug/Kg	J	Z
HEPTACHLOR EPOXIDE	0.074	J	0.039	MDL	0.19	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SL-008-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:22:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	1.5	J	0.34	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-009-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:25:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	0.86	J	0.35	MDL	1.8	PQL	ug/Kg	J	Z
AROCLOR 1260	1.4	J	0.35	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-048-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:03:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	1.6	J	0.37	MDL	1.9	PQL	ug/Kg	J	Z, S

Sample ID: SL-051-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:20:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	7.7	J	1.8	MDL	9.4	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE034

Laboratory: LL

EDD Filename: PrepDE034_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SL-059-SA5B-SS-0.0-0.5

Collected: 12/10/2010 2:24:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	0.90	J	0.38	MDL	2.0	PQL	ug/Kg	J	Z

Sample ID: SL-064-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:15:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	7.1		0.37	MDL	1.9	PQL	ug/Kg	J	S
AROCLOR 1260	5.7		0.37	MDL	1.9	PQL	ug/Kg	J	S
Aroclor 5460	2.6	J	1.1	MDL	3.7	PQL	ug/Kg	J	Z, S

Sample ID: SL-065-SA5B-SS-0.0-0.5

Collected: 12/10/2010 2:25:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	3.1	J	0.73	MDL	3.8	PQL	ug/Kg	J	Z

Sample ID: SL-067-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	0.73	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-232-SA5B-SS-0.0-0.5

Collected: 12/10/2010 12:59:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1248	1.9	J	0.38	MDL	2.0	PQL	ug/Kg	J	Z
Aroclor 5460	1.6	J	1.2	MDL	3.8	PQL	ug/Kg	J	Z

Sample ID: SL-233-SA5B-SS-0.0-0.5

Collected: 12/10/2010 12:46:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	3.4	J	0.75	MDL	3.9	PQL	ug/Kg	J	Z
Aroclor 5460	3.2	J	2.3	MDL	7.5	PQL	ug/Kg	J	Z

Sample ID: SL-300-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:04:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	1.2	J	0.40	MDL	2.1	PQL	ug/Kg	J	Z
AROCLOR 1260	1.0	J	0.40	MDL	2.1	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE034

Laboratory: LL

EDD Filename: PrepDE034_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8082

Matrix: SO

Method Category: SVOA

Method: 8151A

Matrix: SO

Sample ID: SL-008-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:22:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,4,5-TP (Silvex)	0.078	U	0.078	MDL	0.18	PQL	ug/Kg	R	Q
2,4-DB	0.64	U	0.64	MDL	1.8	PQL	ug/Kg	R	Q
DINOSEB	0.83	U	0.83	MDL	2.5	PQL	ug/Kg	R	Q, L
MCPD	78	U	78	MDL	260	PQL	ug/Kg	R	Q

Sample ID: SL-009-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:25:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.86	U	0.86	MDL	2.6	PQL	ug/Kg	R	L

Sample ID: SL-048-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:03:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DICAMBA	0.47	J	0.45	MDL	1.4	PQL	ug/Kg	J	Z
DINOSEB	0.90	U	0.90	MDL	2.7	PQL	ug/Kg	R	L

Sample ID: SL-051-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:20:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.89	U	0.89	MDL	2.7	PQL	ug/Kg	R	L
MCPA	170	J	84	MDL	280	PQL	ug/Kg	J	Z
MCPD	200	J	83	MDL	280	PQL	ug/Kg	J	Z

Sample ID: SL-059-SA5B-SS-0.0-0.5

Collected: 12/10/2010 2:24:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,4-DB	0.89	J	0.71	MDL	2.0	PQL	ug/Kg	J	Z
DINOSEB	0.92	U	0.92	MDL	2.8	PQL	ug/Kg	R	L

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE034

Laboratory: LL

EDD Filename: PrepDE034_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8151A

Matrix: SO

Sample ID: SL-061-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:45:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.92	U	0.92	MDL	2.7	PQL	ug/Kg	R	L
MCPA	110	J	87	MDL	290	PQL	ug/Kg	J	Z

Sample ID: SL-062-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:00:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.93	U	0.93	MDL	2.8	PQL	ug/Kg	R	L

Sample ID: SL-064-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:15:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.90	U	0.90	MDL	2.7	PQL	ug/Kg	R	L

Sample ID: SL-065-SA5B-SS-0.0-0.5

Collected: 12/10/2010 2:25:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.88	U	0.88	MDL	2.6	PQL	ug/Kg	R	L

Sample ID: SL-067-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.86	U	0.86	MDL	2.6	PQL	ug/Kg	R	L

Sample ID: SL-070-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:34:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.94	U	0.94	MDL	2.8	PQL	ug/Kg	R	L

Sample ID: SL-228-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:12:00

Analysis Type: RES Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,4-DB	1.0	J	0.86	MDL	2.3	PQL	ug/Kg	J	Z
DINOSEB	1.1	U	1.1	MDL	3.3	PQL	ug/Kg	R	L

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE034

Laboratory: LL

EDD Filename: PrepDE034_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8151A

Matrix: SO

Sample ID: SL-229-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:40:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.91	U	0.91	MDL	2.7	PQL	ug/Kg	R	L
MCP	180	J	85	MDL	280	PQL	ug/Kg	J	Z

Sample ID: SL-232-SA5B-SS-0.0-0.5

Collected: 12/10/2010 12:59:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,4-DB	1.0	J	0.71	MDL	2.0	PQL	ug/Kg	J	Z
DINOSEB	0.92	U	0.92	MDL	2.8	PQL	ug/Kg	R	L
MCPA	200	J	88	MDL	290	PQL	ug/Kg	J	Z

Sample ID: SL-233-SA5B-SS-0.0-0.5

Collected: 12/10/2010 12:46:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.91	U	0.91	MDL	2.7	PQL	ug/Kg	R	L
MCPA	190	J	86	MDL	280	PQL	ug/Kg	J	Z

Sample ID: SL-299-SA5B-SS-0.0-0.5

Collected: 12/10/2010 10:49:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.93	U	0.93	MDL	2.8	PQL	ug/Kg	R	L
MCPA	150	J	88	MDL	290	PQL	ug/Kg	J	Z

Sample ID: SL-300-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:04:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.97	U	0.97	MDL	2.9	PQL	ug/Kg	R	L

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-008-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:22:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)PYRENE	22	J	17	MDL	170	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE034

Laboratory: LL

EDD Filename: PrepDE034_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-017-SA5C-SB-4.0-5.0

Collected: 12/9/2010 10:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
3,5-Dimethylphenol	130	J	37	MDL	180	PQL	ug/Kg	J	Z
BENZIDINE	1300	U	1300	MDL	3700	PQL	ug/Kg	R	Q

Sample ID: SL-064-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:15:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)PYRENE	58	J	19	MDL	190	PQL	ug/Kg	J	Z

Sample ID: SL-067-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	97	J	90	MDL	900	PQL	ug/Kg	J	Z
BENZO(A)PYRENE	240	J	90	MDL	900	PQL	ug/Kg	J	Z
BENZO(B)FLUORANTHENE	130	J	90	MDL	900	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	120	J	90	MDL	900	PQL	ug/Kg	J	Z
CHRYSENE	330	J	90	MDL	900	PQL	ug/Kg	J	Z
PYRENE	98	J	90	MDL	900	PQL	ug/Kg	J	Z

Sample ID: SL-228-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:12:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	65	J	23	MDL	230	PQL	ug/Kg	J	Z
BENZO(A)PYRENE	54	J	23	MDL	230	PQL	ug/Kg	J	Z
BENZO(B)FLUORANTHENE	82	J	23	MDL	230	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	44	J	23	MDL	230	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	36	J	23	MDL	230	PQL	ug/Kg	J	Z
CHRYSENE	88	J	23	MDL	230	PQL	ug/Kg	J	Z
DIBENZO(A,H)ANTHRACENE	30	J	23	MDL	230	PQL	ug/Kg	J	Z
Di-n-butylphthalate	26	J	23	MDL	230	PQL	ug/Kg	J	Z
FLUORANTHENE	160	J	23	MDL	230	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	36	J	23	MDL	230	PQL	ug/Kg	J	Z
PHENANTHRENE	79	J	23	MDL	230	PQL	ug/Kg	J	Z
PYRENE	180	J	23	MDL	230	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE034

Laboratory: LL

EDD Filename: PrepDE034_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-232-SA5B-SS-0.0-0.5

Collected: 12/10/2010 12:59:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHRYSENE	21	J	19	MDL	190	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-008-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:22:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ACENAPHTHENE	1.5	J	0.69	MDL	1.7	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	11	J	6.2	MDL	19	PQL	ug/Kg	J	Z
DIBENZO(A,H)ANTHRACENE	0.83	J	0.69	MDL	1.7	PQL	ug/Kg	J	Z
FLUORENE	1.6	J	0.69	MDL	1.7	PQL	ug/Kg	J	Z

Sample ID: SL-009-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:25:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTHRACENE	1.2	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(A)ANTHRACENE	1.4	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(A)PYRENE	1.6	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	1.6	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	1.7	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
Butylbenzylphthalate	7.2	J	6.4	MDL	19	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	0.82	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-017-SA5C-SB-4.0-5.0

Collected: 12/9/2010 10:20:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(G,H,I)PERYLENE	0.74	U	0.74	MDL	1.8	PQL	ug/Kg	UJ	Q
BIS(2-ETHYLHEXYL)PHTHALATE	14	J	6.7	MDL	20	PQL	ug/Kg	J	Z
Di-n-octylphthalate	9.9	J	6.7	MDL	20	PQL	ug/Kg	J	Z
NAPHTHALENE	0.82	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE034

Laboratory: LL

EDD Filename: PrepDE034_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-017-SA5C-SB-9.0-10.0

Collected: 12/9/2010 10:30:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	7.1	J	6.7	MDL	20	PQL	ug/Kg	J	Z
Di-n-octylphthalate	6.9	J	6.7	MDL	20	PQL	ug/Kg	J	Z

Sample ID: SL-048-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:03:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	13	J	6.8	MDL	20	PQL	ug/Kg	J	Z
Di-n-octylphthalate	14	J	6.8	MDL	20	PQL	ug/Kg	J	Z

Sample ID: SL-051-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:20:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	1.1	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z
Butylbenzylphthalate	8.6	J	6.7	MDL	20	PQL	ug/Kg	J	Z
CHRYSENE	0.92	J	0.37	MDL	1.8	PQL	ug/Kg	J	Z
Di-n-octylphthalate	19	J	6.7	MDL	20	PQL	ug/Kg	J	Z
FLUORANTHENE	0.97	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z
PYRENE	0.95	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-059-SA5B-SS-0.0-0.5

Collected: 12/10/2010 2:24:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	12	J	6.9	MDL	21	PQL	ug/Kg	J	Z

Sample ID: SL-061-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:45:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	12	J	6.9	MDL	21	PQL	ug/Kg	J	Z
Butylbenzylphthalate	16	J	6.9	MDL	21	PQL	ug/Kg	J	Z
CHRYSENE	0.68	J	0.38	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-062-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:00:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	15	J	7.0	MDL	21	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE034

Laboratory: LL

EDD Filename: PrepDE034_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-064-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:15:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	11	J	6.7	MDL	20	PQL	ug/Kg	J	Z
Butylbenzylphthalate	7.8	J	6.7	MDL	20	PQL	ug/Kg	J	Z
CHRYSENE	1.6	J	0.37	MDL	1.9	PQL	ug/Kg	J	Z
FLUORANTHENE	1.2	J	0.75	MDL	1.9	PQL	ug/Kg	J	Z
PYRENE	1.1	J	0.75	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-065-SA5B-SS-0.0-0.5

Collected: 12/10/2010 2:25:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	0.87	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHthalate	9.3	J	6.6	MDL	20	PQL	ug/Kg	J	Z
CHRYSENE	0.60	J	0.37	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-067-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTHRACENE	2.0	J	1.8	MDL	9.0	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHthalate	35	J	32	MDL	97	PQL	ug/Kg	J	Z
DIBENZO(A,H)ANTHRACENE	6.2	J	3.6	MDL	9.0	PQL	ug/Kg	J	Z

Sample ID: SL-070-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:34:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ACENAPHTHYLENE	0.59	J	0.39	MDL	2.0	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHthalate	20	J	7.1	MDL	21	PQL	ug/Kg	J	Z
DIBENZO(A,H)ANTHRACENE	1.5	J	0.79	MDL	2.0	PQL	ug/Kg	J	Z
Di-n-butylphthalate	7.5	J	7.1	MDL	21	PQL	ug/Kg	J	Z

Sample ID: SL-228-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:12:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	12	J	8.3	MDL	25	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE034

Laboratory: LL

EDD Filename: PrepDE034_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-229-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:40:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	11	J	6.8	MDL	21	PQL	ug/Kg	J	Z

Sample ID: SL-232-SA5B-SS-0.0-0.5

Collected: 12/10/2010 12:59:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(G,H,I)PERYLENE	1.1	J	0.77	MDL	1.9	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHthalate	12	J	6.9	MDL	21	PQL	ug/Kg	J	Z
FLUORANTHENE	1.2	J	0.77	MDL	1.9	PQL	ug/Kg	J	Z
PYRENE	0.90	J	0.77	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-233-SA5B-SS-0.0-0.5

Collected: 12/10/2010 12:46:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)PYRENE	0.85	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
BENZO(B)FLUORANTHENE	1.6	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	0.90	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHthalate	19	J	6.8	MDL	20	PQL	ug/Kg	J	Z
Butylbenzylphthalate	7.4	J	6.8	MDL	20	PQL	ug/Kg	J	Z
CHRYSENE	1.4	J	0.38	MDL	1.9	PQL	ug/Kg	J	Z
Di-n-octylphthalate	7.1	J	6.8	MDL	20	PQL	ug/Kg	J	Z
FLUORANTHENE	1.8	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
PYRENE	1.3	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-299-SA5B-SS-0.0-0.5

Collected: 12/10/2010 10:49:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	0.99	J	0.77	MDL	1.9	PQL	ug/Kg	J	Z
BENZO(A)PYRENE	1.3	J	0.77	MDL	1.9	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	1.4	J	0.77	MDL	1.9	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	0.84	J	0.77	MDL	1.9	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHthalate	11	J	7.0	MDL	21	PQL	ug/Kg	J	Z
PHENANTHRENE	1.5	J	0.77	MDL	1.9	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE034

Laboratory: LL

EDD Filename: PrepDE034_v1

eQAPP Name: CDM_SSFL_110509

Method Category:	SVOA
Method:	8270C SIM
Matrix:	SO

Sample ID: SL-300-SA5B-SS-0.0-0.5 Collected: 12/10/2010 11:04:00 Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(G,H,I)PERYLENE	1.6	J	0.80	MDL	2.0	PQL	ug/Kg	J	Z
Butylbenzylphthalate	11	J	7.2	MDL	22	PQL	ug/Kg	J	Z

Method Category:	VOA
Method:	8015B
Matrix:	SO

Sample ID: SL-017-SA5C-SB-4.0-5.0 Collected: 12/9/2010 10:20:00 Analysis Type: REA4 Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ETHANOL	240	J	110	MDL	550	PQL	ug/Kg	J	Z

Sample ID: SL-017-SA5C-SB-9.0-10.0 Collected: 12/9/2010 10:30:00 Analysis Type: REA4 Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ETHANOL	230	J	110	MDL	560	PQL	ug/Kg	J	Z

Method Category:	VOA
Method:	8260B
Matrix:	SO

Sample ID: SL-017-SA5C-SB-4.0-5.0 Collected: 12/9/2010 10:20:00 Analysis Type: RES Dilution: 0.97

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	1.1	J	0.26	MDL	4.3	PQL	ug/Kg	U	B
TOLUENE	0.11	J	0.09	MDL	4.3	PQL	ug/Kg	U	B

Sample ID: SL-017-SA5C-SB-9.0-10.0 Collected: 12/9/2010 10:30:00 Analysis Type: RES Dilution: 0.91

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.97	J	0.24	MDL	4.1	PQL	ug/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE034

Laboratory: LL

EDD Filename: PrepDE034_v1

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE034

Laboratory: LL

EDD Filename: PrepDE034_v1

eQAPP Name: CDM_SSFL_110509

F	Field Blank Contamination
FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE034

Laboratory: LL

EDD Filename: PrepDE034_v1

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation
R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Field QC Assignments and Associated Samples

EDD File Name: DE035

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: DUP03-SA5B-QC-121010 QC Type: FD	SL-288-SA5B-SS-0.0-0.5	12/10/2010 9:40:00 AM

Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Sample ID: SL-005-SA5C-SB-4.0-5.0

Collected: 12/10/2010 3:29:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	2.6		0.92	MDL	1.2	PQL	mg/Kg	J	Q

Sample ID: SL-005-SA5C-SB-9.0-10.0

Collected: 12/10/2010 3:39:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	6.7		0.88	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-009-SA5C-SB-4.0-5.0

Collected: 12/10/2010 2:19:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	5.4		0.86	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-009-SA5C-SB-9.0-10.0

Collected: 12/10/2010 2:28:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	5.3		0.89	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-010-SA5C-SB-4.0-5.0

Collected: 12/10/2010 10:54:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrate-NO3	4.8		0.91	MDL	1.7	PQL	mg/Kg	J	Q

Sample ID: SL-010-SA5C-SB-9.0-10.0

Collected: 12/10/2010 11:03:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrate-NO3	0.88	U	0.88	MDL	1.6	PQL	mg/Kg	UJ	Q

Sample ID: SL-011-SA5C-SB-4.0-5.0

Collected: 12/10/2010 9:39:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrate-NO3	0.88	U	0.88	MDL	1.7	PQL	mg/Kg	UJ	Q

Sample ID: SL-011-SA5C-SB-9.0-10.0

Collected: 12/10/2010 9:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrate-NO3	1.1	J	0.87	MDL	1.6	PQL	mg/Kg	J	Z, Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Sample ID: SL-234-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	3.6		0.88	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-235-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	2.4		0.87	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-287-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	0.86	U	0.86	MDL	1.1	PQL	mg/Kg	UJ	Q

Method Category: GENCHEM

Method: 9012B

Matrix: SO

Sample ID: SL-005-SA5C-SB-4.0-5.0

Collected: 12/10/2010 3:29:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CYANIDE	0.21	U	0.21	MDL	0.57	PQL	mg/Kg	UJ	H

Sample ID: SL-005-SA5C-SB-9.0-10.0

Collected: 12/10/2010 3:39:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CYANIDE	0.19	U	0.19	MDL	0.54	PQL	mg/Kg	UJ	H

Sample ID: SL-009-SA5C-SB-4.0-5.0

Collected: 12/10/2010 2:19:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CYANIDE	0.18	U	0.18	MDL	0.51	PQL	mg/Kg	UJ	H

Sample ID: SL-009-SA5C-SB-9.0-10.0

Collected: 12/10/2010 2:28:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CYANIDE	0.20	U	0.20	MDL	0.55	PQL	mg/Kg	UJ	H

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 9012B

Matrix: SO

Sample ID: SL-010-SA5C-SB-4.0-5.0

Collected: 12/10/2010 10:54:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CYANIDE	0.20	U	0.20	MDL	0.55	PQL	mg/Kg	UJ	H

Sample ID: SL-010-SA5C-SB-9.0-10.0

Collected: 12/10/2010 11:03:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CYANIDE	0.19	U	0.19	MDL	0.53	PQL	mg/Kg	UJ	H

Sample ID: SL-011-SA5C-SB-4.0-5.0

Collected: 12/10/2010 9:39:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CYANIDE	0.19	U	0.19	MDL	0.54	PQL	mg/Kg	UJ	H

Sample ID: SL-011-SA5C-SB-9.0-10.0

Collected: 12/10/2010 9:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CYANIDE	0.19	U	0.19	MDL	0.53	PQL	mg/Kg	UJ	H

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: DUP03-SA5B-QC-121010

Collected: 12/10/2010 9:05:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Zirconium	2.03	J	0.882	MDL	5.25	PQL	mg/Kg	J	Z

Sample ID: DUP03-SA5B-QC-121010

Collected: 12/10/2010 9:05:00

Analysis Type: REA3

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	291		0.395	MDL	1.04	PQL	mg/Kg	J	Q

Sample ID: DUP03-SA5B-QC-121010

Collected: 12/10/2010 9:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ALUMINUM	3240		5.28	MDL	21.0	PQL	mg/Kg	J	E
BORON	2.88	J	0.935	MDL	5.25	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: DUP03-SA5B-QC-121010

Collected: 12/10/2010 9:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	8080		6.44	MDL	21.0	PQL	mg/Kg	J	E
MANGANESE	105		0.0819	MDL	0.525	PQL	mg/Kg	J	Q, E, E
PHOSPHORUS	357		0.588	MDL	10.5	PQL	mg/Kg	J	Q
SODIUM	54.3	J	39.2	MDL	105	PQL	mg/Kg	J	Z
TIN	1.80	J	1.05	MDL	10.5	PQL	mg/Kg	U	B

Sample ID: SL-005-SA5C-SB-4.0-5.0

Collected: 12/10/2010 3:29:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Zirconium	2.74	J	0.940	MDL	5.59	PQL	mg/Kg	J	Z

Sample ID: SL-005-SA5C-SB-4.0-5.0

Collected: 12/10/2010 3:29:00

Analysis Type: REA3

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	1430		0.438	MDL	1.15	PQL	mg/Kg	J	Q

Sample ID: SL-005-SA5C-SB-4.0-5.0

Collected: 12/10/2010 3:29:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ALUMINUM	26300		5.63	MDL	22.4	PQL	mg/Kg	J	E
CALCIUM	54500		6.86	MDL	22.4	PQL	mg/Kg	J	E
MANGANESE	354		0.0872	MDL	0.559	PQL	mg/Kg	J	Q, E, E
PHOSPHORUS	465		0.626	MDL	11.2	PQL	mg/Kg	J	Q
TIN	2.19	J	1.12	MDL	11.2	PQL	mg/Kg	U	B

Sample ID: SL-005-SA5C-SB-9.0-10.0

Collected: 12/10/2010 3:39:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Zirconium	1.06	J	0.897	MDL	5.34	PQL	mg/Kg	J	Z

Sample ID: SL-005-SA5C-SB-9.0-10.0

Collected: 12/10/2010 3:39:00

Analysis Type: REA3

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	1100		0.402	MDL	1.06	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-005-SA5C-SB-9.0-10.0

Collected: 12/10/2010 3:39:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ALUMINUM	12700		5.37	MDL	21.4	PQL	mg/Kg	J	E
CALCIUM	3520		6.55	MDL	21.4	PQL	mg/Kg	J	E
MANGANESE	229		0.0833	MDL	0.534	PQL	mg/Kg	J	Q, E, E
PHOSPHORUS	395		0.598	MDL	10.7	PQL	mg/Kg	J	Q
TIN	1.92	J	1.07	MDL	10.7	PQL	mg/Kg	U	B

Sample ID: SL-008-SA5C-SB-4.0-5.0

Collected: 12/10/2010 12:18:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Zirconium	3.77	J	0.957	MDL	5.70	PQL	mg/Kg	J	Z

Sample ID: SL-008-SA5C-SB-4.0-5.0

Collected: 12/10/2010 12:18:00

Analysis Type: REA3

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	1710		0.416	MDL	1.10	PQL	mg/Kg	J	Q

Sample ID: SL-008-SA5C-SB-4.0-5.0

Collected: 12/10/2010 12:18:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ALUMINUM	29800		5.73	MDL	22.8	PQL	mg/Kg	J	E
CALCIUM	9770		6.98	MDL	22.8	PQL	mg/Kg	J	E
MANGANESE	350		0.0889	MDL	0.570	PQL	mg/Kg	J	Q, E, E
PHOSPHORUS	253		0.638	MDL	11.4	PQL	mg/Kg	J	Q
TIN	2.70	J	1.14	MDL	11.4	PQL	mg/Kg	U	B

Sample ID: SL-008-SA5C-SB-8.0-9.0

Collected: 12/10/2010 12:22:00

Analysis Type: REA3

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	1210		0.412	MDL	1.08	PQL	mg/Kg	J	Q

Sample ID: SL-008-SA5C-SB-8.0-9.0

Collected: 12/10/2010 12:22:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ALUMINUM	22600		5.45	MDL	21.7	PQL	mg/Kg	J	E
BORON	5.01	J	0.965	MDL	5.42	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-008-SA5C-SB-8.0-9.0

Collected: 12/10/2010 12:22:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	1510		6.65	MDL	21.7	PQL	mg/Kg	J	E
MANGANESE	165		0.0846	MDL	0.542	PQL	mg/Kg	J	Q, E, E
PHOSPHORUS	181		0.607	MDL	10.8	PQL	mg/Kg	J	Q
SODIUM	89.6	J	40.4	MDL	108	PQL	mg/Kg	J	Z
TIN	2.74	J	1.08	MDL	10.8	PQL	mg/Kg	U	B

Sample ID: SL-009-SA5C-SB-4.0-5.0

Collected: 12/10/2010 2:19:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Zirconium	1.67	J	0.881	MDL	5.24	PQL	mg/Kg	J	Z

Sample ID: SL-009-SA5C-SB-4.0-5.0

Collected: 12/10/2010 2:19:00

Analysis Type: REA3

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	1290		0.398	MDL	1.05	PQL	mg/Kg	J	Q

Sample ID: SL-009-SA5C-SB-4.0-5.0

Collected: 12/10/2010 2:19:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ALUMINUM	11400		5.27	MDL	21.0	PQL	mg/Kg	J	E
CALCIUM	3550		6.43	MDL	21.0	PQL	mg/Kg	J	E
MANGANESE	273		0.0818	MDL	0.524	PQL	mg/Kg	J	Q, E, E
PHOSPHORUS	437		0.587	MDL	10.5	PQL	mg/Kg	J	Q
TIN	2.06	J	1.05	MDL	10.5	PQL	mg/Kg	U	B

Sample ID: SL-009-SA5C-SB-9.0-10.0

Collected: 12/10/2010 2:28:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Zirconium	1.33	J	0.912	MDL	5.43	PQL	mg/Kg	J	Z

Sample ID: SL-009-SA5C-SB-9.0-10.0

Collected: 12/10/2010 2:28:00

Analysis Type: REA3

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	1230		0.417	MDL	1.10	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-009-SA5C-SB-9.0-10.0

Collected: 12/10/2010 2:28:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ALUMINUM	15200		5.46	MDL	21.7	PQL	mg/Kg	J	E
CALCIUM	3850		6.66	MDL	21.7	PQL	mg/Kg	J	E
MANGANESE	282		0.0847	MDL	0.543	PQL	mg/Kg	J	Q, E, E
PHOSPHORUS	324		0.608	MDL	10.9	PQL	mg/Kg	J	Q
TIN	2.46	J	1.09	MDL	10.9	PQL	mg/Kg	U	B

Sample ID: SL-010-SA5C-SB-4.0-5.0

Collected: 12/10/2010 10:54:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Zirconium	1.94	J	0.940	MDL	5.60	PQL	mg/Kg	J	Z

Sample ID: SL-010-SA5C-SB-4.0-5.0

Collected: 12/10/2010 10:54:00

Analysis Type: REA3

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	1330		0.417	MDL	1.10	PQL	mg/Kg	J	Q

Sample ID: SL-010-SA5C-SB-4.0-5.0

Collected: 12/10/2010 10:54:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ALUMINUM	18200		5.63	MDL	22.4	PQL	mg/Kg	J	E
CALCIUM	6100		6.86	MDL	22.4	PQL	mg/Kg	J	E
MANGANESE	310		0.0873	MDL	0.560	PQL	mg/Kg	J	Q, E, E
PHOSPHORUS	338		0.627	MDL	11.2	PQL	mg/Kg	J	Q
TIN	2.55	J	1.12	MDL	11.2	PQL	mg/Kg	U	B

Sample ID: SL-010-SA5C-SB-9.0-10.0

Collected: 12/10/2010 11:03:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Zirconium	2.48	J	0.911	MDL	5.42	PQL	mg/Kg	J	Z

Sample ID: SL-010-SA5C-SB-9.0-10.0

Collected: 12/10/2010 11:03:00

Analysis Type: REA3

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	1220		0.412	MDL	1.08	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-010-SA5C-SB-9.0-10.0

Collected: 12/10/2010 11:03:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ALUMINUM	15700		5.45	MDL	21.7	PQL	mg/Kg	J	E
CALCIUM	3780		6.65	MDL	21.7	PQL	mg/Kg	J	E
MANGANESE	259		0.0846	MDL	0.542	PQL	mg/Kg	J	Q, E, E
PHOSPHORUS	389		0.607	MDL	10.8	PQL	mg/Kg	J	Q
TIN	2.58	J	1.08	MDL	10.8	PQL	mg/Kg	U	B

Sample ID: SL-011-SA5C-SB-4.0-5.0

Collected: 12/10/2010 9:39:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Zirconium	0.930	J	0.906	MDL	5.39	PQL	mg/Kg	J	Z

Sample ID: SL-011-SA5C-SB-4.0-5.0

Collected: 12/10/2010 9:39:00

Analysis Type: REA3

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	1170		0.418	MDL	1.10	PQL	mg/Kg	J	Q

Sample ID: SL-011-SA5C-SB-4.0-5.0

Collected: 12/10/2010 9:39:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ALUMINUM	14500		5.43	MDL	21.6	PQL	mg/Kg	J	E
CALCIUM	3650		6.61	MDL	21.6	PQL	mg/Kg	J	E
MANGANESE	253		0.0841	MDL	0.539	PQL	mg/Kg	J	Q, E, E
PHOSPHORUS	296		0.604	MDL	10.8	PQL	mg/Kg	J	Q
TIN	2.43	J	1.08	MDL	10.8	PQL	mg/Kg	U	B

Sample ID: SL-011-SA5C-SB-9.0-10.0

Collected: 12/10/2010 9:45:00

Analysis Type: REA3

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	1120		0.411	MDL	1.08	PQL	mg/Kg	J	Q

Sample ID: SL-011-SA5C-SB-9.0-10.0

Collected: 12/10/2010 9:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ALUMINUM	11400		5.23	MDL	20.8	PQL	mg/Kg	J	E
CALCIUM	3630		6.38	MDL	20.8	PQL	mg/Kg	J	E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-011-SA5C-SB-9.0-10.0

Collected: 12/10/2010 9:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	251		0.0812	MDL	0.520	PQL	mg/Kg	J	Q, E, E
PHOSPHORUS	376		0.583	MDL	10.4	PQL	mg/Kg	J	Q
TIN	2.21	J	1.04	MDL	10.4	PQL	mg/Kg	U	B

Sample ID: SL-057-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:20:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Zirconium	2.09	J	0.945	MDL	5.62	PQL	mg/Kg	J	Z

Sample ID: SL-057-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:20:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	67300		13.8	MDL	45.0	PQL	mg/Kg	J	E

Sample ID: SL-057-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:20:00

Analysis Type: REA3

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	1450		0.432	MDL	1.14	PQL	mg/Kg	J	Q

Sample ID: SL-057-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ALUMINUM	24900		5.66	MDL	22.5	PQL	mg/Kg	J	E
MANGANESE	345		0.0877	MDL	0.562	PQL	mg/Kg	J	Q, E, E
PHOSPHORUS	560		0.630	MDL	11.2	PQL	mg/Kg	J	Q
TIN	2.41	J	1.12	MDL	11.2	PQL	mg/Kg	U	B

Sample ID: SL-234-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:20:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Zirconium	1.78	J	0.901	MDL	5.36	PQL	mg/Kg	J	Z

Sample ID: SL-234-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:20:00

Analysis Type: REA3

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	1340		0.416	MDL	1.09	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-234-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ALUMINUM	15400		5.40	MDL	21.5	PQL	mg/Kg	J	E
CALCIUM	5650		6.58	MDL	21.5	PQL	mg/Kg	J	E
MANGANESE	274		0.0837	MDL	0.536	PQL	mg/Kg	J	Q, E, E
PHOSPHORUS	694		0.601	MDL	10.7	PQL	mg/Kg	J	Q
SODIUM	106	J	40.0	MDL	107	PQL	mg/Kg	J	Z
TIN	2.16	J	1.07	MDL	10.7	PQL	mg/Kg	U	B

Sample ID: SL-235-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:00:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Zirconium	1.09	J	0.883	MDL	5.25	PQL	mg/Kg	J	Z

Sample ID: SL-235-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:00:00

Analysis Type: REA3

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	1390		0.411	MDL	1.08	PQL	mg/Kg	J	Q

Sample ID: SL-235-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ALUMINUM	13700		5.29	MDL	21.0	PQL	mg/Kg	J	E
CALCIUM	9690		6.44	MDL	21.0	PQL	mg/Kg	J	E
MANGANESE	289		0.0820	MDL	0.525	PQL	mg/Kg	J	Q, E, E
PHOSPHORUS	503		0.588	MDL	10.5	PQL	mg/Kg	J	Q
SODIUM	86.4	J	39.2	MDL	105	PQL	mg/Kg	J	Z
TIN	2.31	J	1.05	MDL	10.5	PQL	mg/Kg	U	B

Sample ID: SL-287-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:55:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Zirconium	1.22	J	0.890	MDL	5.30	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-287-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:55:00

Analysis Type: REA3

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	821		0.395	MDL	1.04	PQL	mg/Kg	J	Q

Sample ID: SL-287-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ALUMINUM	8050		5.33	MDL	21.2	PQL	mg/Kg	J	E
BORON	4.78	J	0.943	MDL	5.30	PQL	mg/Kg	J	Z
CALCIUM	4300		6.50	MDL	21.2	PQL	mg/Kg	J	E
MANGANESE	215		0.0827	MDL	0.530	PQL	mg/Kg	J	Q, E, E
PHOSPHORUS	362		0.594	MDL	10.6	PQL	mg/Kg	J	Q
SODIUM	66.7	J	39.5	MDL	106	PQL	mg/Kg	J	Z
TIN	1.99	J	1.06	MDL	10.6	PQL	mg/Kg	U	B

Sample ID: SL-288-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:40:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Zirconium	2.52	J	0.852	MDL	5.07	PQL	mg/Kg	J	Z

Sample ID: SL-288-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:40:00

Analysis Type: REA3

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	310		0.378	MDL	0.995	PQL	mg/Kg	J	Q

Sample ID: SL-288-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ALUMINUM	3760		5.10	MDL	20.3	PQL	mg/Kg	J	E
BORON	3.02	J	0.903	MDL	5.07	PQL	mg/Kg	J	Z
CALCIUM	7300		6.22	MDL	20.3	PQL	mg/Kg	J	E
MANGANESE	104		0.0791	MDL	0.507	PQL	mg/Kg	J	Q, E, E
PHOSPHORUS	320		0.568	MDL	10.1	PQL	mg/Kg	J	Q
SODIUM	51.4	J	37.8	MDL	101	PQL	mg/Kg	J	Z
TIN	1.85	J	1.01	MDL	10.1	PQL	mg/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-290-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:45:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Zirconium	4.03	J	0.901	MDL	5.36	PQL	mg/Kg	J	Z

Sample ID: SL-290-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:45:00

Analysis Type: REA3

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TITANIUM	869		0.388	MDL	1.02	PQL	mg/Kg	J	Q

Sample ID: SL-290-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ALUMINUM	10200		5.40	MDL	21.5	PQL	mg/Kg	J	E
CALCIUM	4250		6.58	MDL	21.5	PQL	mg/Kg	J	E
MANGANESE	171		0.0837	MDL	0.536	PQL	mg/Kg	J	Q, E, E
PHOSPHORUS	603		0.601	MDL	10.7	PQL	mg/Kg	J	Q
TIN	1.46	J	1.07	MDL	10.7	PQL	mg/Kg	U	B

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: DUP03-SA5B-QC-121010

Collected: 12/10/2010 9:05:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.117	J	0.0412	MDL	0.412	PQL	mg/Kg	J	Z, Q

Sample ID: DUP03-SA5B-QC-121010

Collected: 12/10/2010 9:05:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.826		0.0515	MDL	0.103	PQL	mg/Kg	J	Q, E

Sample ID: DUP03-SA5B-QC-121010

Collected: 12/10/2010 9:05:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	24.2		0.111	MDL	0.412	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: DUP03-SA5B-QC-121010

Collected: 12/10/2010 9:05:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.123	J	0.0618	MDL	0.206	PQL	mg/Kg	UJ	Q, B, FD
ARSENIC	3.76		0.0618	MDL	0.412	PQL	mg/Kg	J	Q
BERYLLIUM	0.149		0.0165	MDL	0.103	PQL	mg/Kg	J	Q
CADMIUM	0.110		0.0371	MDL	0.103	PQL	mg/Kg	J	Q
CHROMIUM	13.7		0.124	MDL	0.412	PQL	mg/Kg	J	Q, E
COBALT	2.52		0.0206	MDL	0.103	PQL	mg/Kg	J	Q, E
COPPER	4.05		0.0680	MDL	0.412	PQL	mg/Kg	J	Q, E
LEAD	5.42		0.0107	MDL	0.206	PQL	mg/Kg	J	Q, A, FD
NICKEL	8.00		0.103	MDL	0.412	PQL	mg/Kg	J	Q, E
THALLIUM	0.0571	J	0.0309	MDL	0.103	PQL	mg/Kg	J	Z, Q
VANADIUM	16.5		0.0227	MDL	0.103	PQL	mg/Kg	J	Q, E
ZINC	15.6		0.577	MDL	3.09	PQL	mg/Kg	J	Q

Sample ID: SL-005-SA5C-SB-4.0-5.0

Collected: 12/10/2010 3:29:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.284	J	0.0443	MDL	0.443	PQL	mg/Kg	J	Z, Q

Sample ID: SL-005-SA5C-SB-4.0-5.0

Collected: 12/10/2010 3:29:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.550		0.0554	MDL	0.111	PQL	mg/Kg	J	Q, E

Sample ID: SL-005-SA5C-SB-4.0-5.0

Collected: 12/10/2010 3:29:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	175		0.120	MDL	0.443	PQL	mg/Kg	J	Q

Sample ID: SL-005-SA5C-SB-4.0-5.0

Collected: 12/10/2010 3:29:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.267		0.0665	MDL	0.222	PQL	mg/Kg	UJ	Q, B
ARSENIC	8.78		0.0665	MDL	0.443	PQL	mg/Kg	J	Q
BERYLLIUM	0.799		0.0177	MDL	0.111	PQL	mg/Kg	J	Q
CADMIUM	0.375		0.0399	MDL	0.111	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-005-SA5C-SB-4.0-5.0

Collected: 12/10/2010 3:29:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHROMIUM	37.4		0.133	MDL	0.443	PQL	mg/Kg	J	Q, E
COBALT	10.8		0.0222	MDL	0.111	PQL	mg/Kg	J	Q, E
COPPER	16.9		0.0731	MDL	0.443	PQL	mg/Kg	J	Q, E
LEAD	12.5		0.0115	MDL	0.222	PQL	mg/Kg	J	Q, A
NICKEL	21.0		0.111	MDL	0.443	PQL	mg/Kg	J	Q, E
SILVER	0.0434	J	0.0133	MDL	0.111	PQL	mg/Kg	J	Z, Q
THALLIUM	0.468		0.0332	MDL	0.111	PQL	mg/Kg	J	Q
VANADIUM	77.0		0.0244	MDL	0.111	PQL	mg/Kg	J	Q, E
ZINC	95.8		0.620	MDL	3.32	PQL	mg/Kg	J	Q

Sample ID: SL-005-SA5C-SB-9.0-10.0

Collected: 12/10/2010 3:39:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.160	J	0.0431	MDL	0.431	PQL	mg/Kg	J	Z, Q

Sample ID: SL-005-SA5C-SB-9.0-10.0

Collected: 12/10/2010 3:39:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	1.20		0.0539	MDL	0.108	PQL	mg/Kg	J	Q, E

Sample ID: SL-005-SA5C-SB-9.0-10.0

Collected: 12/10/2010 3:39:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	127		0.116	MDL	0.431	PQL	mg/Kg	J	Q

Sample ID: SL-005-SA5C-SB-9.0-10.0

Collected: 12/10/2010 3:39:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.143	J	0.0647	MDL	0.216	PQL	mg/Kg	UJ	Q, B
ARSENIC	6.78		0.0647	MDL	0.431	PQL	mg/Kg	J	Q
BERYLLIUM	0.576		0.0173	MDL	0.108	PQL	mg/Kg	J	Q
CADMIUM	0.324		0.0388	MDL	0.108	PQL	mg/Kg	J	Q
CHROMIUM	22.4		0.129	MDL	0.431	PQL	mg/Kg	J	Q, E
COBALT	6.99		0.0216	MDL	0.108	PQL	mg/Kg	J	Q, E
COPPER	11.6		0.0712	MDL	0.431	PQL	mg/Kg	J	Q, E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-005-SA5C-SB-9.0-10.0

Collected: 12/10/2010 3:39:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LEAD	10.1		0.0112	MDL	0.216	PQL	mg/Kg	J	Q, A
NICKEL	12.6		0.108	MDL	0.431	PQL	mg/Kg	J	Q, E
SILVER	0.0316	J	0.0129	MDL	0.108	PQL	mg/Kg	J	Z, Q
THALLIUM	0.366		0.0324	MDL	0.108	PQL	mg/Kg	J	Q
VANADIUM	46.4		0.0237	MDL	0.108	PQL	mg/Kg	J	Q, E
ZINC	129		0.604	MDL	3.24	PQL	mg/Kg	J	Q

Sample ID: SL-008-SA5C-SB-4.0-5.0

Collected: 12/10/2010 12:18:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHROMIUM	29.9		0.137	MDL	0.456	PQL	mg/Kg	J	Q, E
COBALT	7.40		0.0228	MDL	0.114	PQL	mg/Kg	J	Q, E
COPPER	10.6		0.0752	MDL	0.456	PQL	mg/Kg	J	Q, E
NICKEL	14.9		0.114	MDL	0.456	PQL	mg/Kg	J	Q, E
VANADIUM	60.3		0.0251	MDL	0.114	PQL	mg/Kg	J	Q, E

Sample ID: SL-008-SA5C-SB-4.0-5.0

Collected: 12/10/2010 12:18:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.307	J	0.0456	MDL	0.456	PQL	mg/Kg	J	Z, Q

Sample ID: SL-008-SA5C-SB-4.0-5.0

Collected: 12/10/2010 12:18:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.586		0.0570	MDL	0.114	PQL	mg/Kg	J	Q, E

Sample ID: SL-008-SA5C-SB-4.0-5.0

Collected: 12/10/2010 12:18:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	158		0.123	MDL	0.456	PQL	mg/Kg	J	Q

Sample ID: SL-008-SA5C-SB-4.0-5.0

Collected: 12/10/2010 12:18:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.237		0.0684	MDL	0.228	PQL	mg/Kg	UJ	Q, B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-008-SA5C-SB-4.0-5.0

Collected: 12/10/2010 12:18:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ARSENIC	8.76		0.0684	MDL	0.456	PQL	mg/Kg	J	Q
BERYLLIUM	0.870		0.0182	MDL	0.114	PQL	mg/Kg	J	Q
CADMIUM	0.247		0.0410	MDL	0.114	PQL	mg/Kg	J	Q
LEAD	11.6		0.0118	MDL	0.228	PQL	mg/Kg	J	Q, A
SILVER	0.0421	J	0.0137	MDL	0.114	PQL	mg/Kg	J	Z, Q
THALLIUM	0.484		0.0342	MDL	0.114	PQL	mg/Kg	J	Q
ZINC	99.1		0.638	MDL	3.42	PQL	mg/Kg	J	Q

Sample ID: SL-008-SA5C-SB-8.0-9.0

Collected: 12/10/2010 12:22:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.215	J	0.0425	MDL	0.425	PQL	mg/Kg	J	Z, Q

Sample ID: SL-008-SA5C-SB-8.0-9.0

Collected: 12/10/2010 12:22:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	1.05		0.0532	MDL	0.106	PQL	mg/Kg	J	Q, E

Sample ID: SL-008-SA5C-SB-8.0-9.0

Collected: 12/10/2010 12:22:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	63.5		0.115	MDL	0.425	PQL	mg/Kg	J	Q

Sample ID: SL-008-SA5C-SB-8.0-9.0

Collected: 12/10/2010 12:22:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.150	J	0.0638	MDL	0.213	PQL	mg/Kg	UJ	Q, B
ARSENIC	8.38		0.0638	MDL	0.425	PQL	mg/Kg	J	Q
BERYLLIUM	0.602		0.0170	MDL	0.106	PQL	mg/Kg	J	Q
CADMIUM	0.0604	J	0.0383	MDL	0.106	PQL	mg/Kg	J	Z, Q
CHROMIUM	16.6		0.128	MDL	0.425	PQL	mg/Kg	J	Q, E
COBALT	3.54		0.0213	MDL	0.106	PQL	mg/Kg	J	Q, E
COPPER	5.42		0.0702	MDL	0.425	PQL	mg/Kg	J	Q, E
LEAD	6.69		0.0111	MDL	0.213	PQL	mg/Kg	J	Q, A
NICKEL	7.96		0.106	MDL	0.425	PQL	mg/Kg	J	Q, E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-008-SA5C-SB-8.0-9.0

Collected: 12/10/2010 12:22:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SILVER	0.168		0.0128	MDL	0.106	PQL	mg/Kg	J	Q
THALLIUM	0.326		0.0319	MDL	0.106	PQL	mg/Kg	J	Q
VANADIUM	35.2		0.0234	MDL	0.106	PQL	mg/Kg	J	Q, E
ZINC	53.7		0.595	MDL	3.19	PQL	mg/Kg	J	Q

Sample ID: SL-009-SA5C-SB-4.0-5.0

Collected: 12/10/2010 2:19:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.220	J	0.0424	MDL	0.424	PQL	mg/Kg	J	Z, Q

Sample ID: SL-009-SA5C-SB-4.0-5.0

Collected: 12/10/2010 2:19:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.548		0.0529	MDL	0.106	PQL	mg/Kg	J	Q, E

Sample ID: SL-009-SA5C-SB-4.0-5.0

Collected: 12/10/2010 2:19:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	120		0.114	MDL	0.424	PQL	mg/Kg	J	Q

Sample ID: SL-009-SA5C-SB-4.0-5.0

Collected: 12/10/2010 2:19:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.180	J	0.0635	MDL	0.212	PQL	mg/Kg	UJ	Q, B
ARSENIC	6.23		0.0635	MDL	0.424	PQL	mg/Kg	J	Q
BERYLLIUM	0.618		0.0169	MDL	0.106	PQL	mg/Kg	J	Q
CADMIUM	0.137		0.0381	MDL	0.106	PQL	mg/Kg	J	Q
CHROMIUM	26.0		0.127	MDL	0.424	PQL	mg/Kg	J	Q, E
COBALT	8.24		0.0212	MDL	0.106	PQL	mg/Kg	J	Q, E
COPPER	11.1		0.0699	MDL	0.424	PQL	mg/Kg	J	Q, E
LEAD	7.98		0.0110	MDL	0.212	PQL	mg/Kg	J	Q, A
NICKEL	12.7		0.106	MDL	0.424	PQL	mg/Kg	J	Q, E
SILVER	0.0214	J	0.0127	MDL	0.106	PQL	mg/Kg	J	Z, Q
THALLIUM	0.354		0.0318	MDL	0.106	PQL	mg/Kg	J	Q
VANADIUM	60.7		0.0233	MDL	0.106	PQL	mg/Kg	J	Q, E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-009-SA5C-SB-4.0-5.0

Collected: 12/10/2010 2:19:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ZINC	85.9		0.593	MDL	3.18	PQL	mg/Kg	J	Q

Sample ID: SL-009-SA5C-SB-9.0-10.0

Collected: 12/10/2010 2:28:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0957	J	0.0434	MDL	0.434	PQL	mg/Kg	J	Z, Q

Sample ID: SL-009-SA5C-SB-9.0-10.0

Collected: 12/10/2010 2:28:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.628		0.0543	MDL	0.109	PQL	mg/Kg	J	Q, E

Sample ID: SL-009-SA5C-SB-9.0-10.0

Collected: 12/10/2010 2:28:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	90.7		0.117	MDL	0.434	PQL	mg/Kg	J	Q

Sample ID: SL-009-SA5C-SB-9.0-10.0

Collected: 12/10/2010 2:28:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.123	J	0.0652	MDL	0.217	PQL	mg/Kg	UJ	Q, B
ARSENIC	5.62		0.0652	MDL	0.434	PQL	mg/Kg	J	Q
BERYLLIUM	0.522		0.0174	MDL	0.109	PQL	mg/Kg	J	Q
CADMIUM	0.167		0.0391	MDL	0.109	PQL	mg/Kg	J	Q
CHROMIUM	15.6		0.130	MDL	0.434	PQL	mg/Kg	J	Q, E
COBALT	5.86		0.0217	MDL	0.109	PQL	mg/Kg	J	Q, E
COPPER	7.10		0.0717	MDL	0.434	PQL	mg/Kg	J	Q, E
LEAD	5.85		0.0113	MDL	0.217	PQL	mg/Kg	J	Q, A
NICKEL	9.46		0.109	MDL	0.434	PQL	mg/Kg	J	Q, E
SILVER	0.0204	J	0.0130	MDL	0.109	PQL	mg/Kg	J	Z, Q
THALLIUM	0.286		0.0326	MDL	0.109	PQL	mg/Kg	J	Q
VANADIUM	33.6		0.0239	MDL	0.109	PQL	mg/Kg	J	Q, E
ZINC	61.9		0.608	MDL	3.26	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-010-SA5C-SB-4.0-5.0

Collected: 12/10/2010 10:54:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.178	J	0.0448	MDL	0.448	PQL	mg/Kg	J	Z, Q

Sample ID: SL-010-SA5C-SB-4.0-5.0

Collected: 12/10/2010 10:54:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.952		0.0560	MDL	0.112	PQL	mg/Kg	J	Q, E

Sample ID: SL-010-SA5C-SB-4.0-5.0

Collected: 12/10/2010 10:54:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	139		0.121	MDL	0.448	PQL	mg/Kg	J	Q

Sample ID: SL-010-SA5C-SB-4.0-5.0

Collected: 12/10/2010 10:54:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.152	J	0.0672	MDL	0.224	PQL	mg/Kg	UJ	Q, B
ARSENIC	7.89		0.0672	MDL	0.448	PQL	mg/Kg	J	Q
BERYLLIUM	0.815		0.0179	MDL	0.112	PQL	mg/Kg	J	Q
CADMIUM	0.257		0.0403	MDL	0.112	PQL	mg/Kg	J	Q
CHROMIUM	27.2		0.134	MDL	0.448	PQL	mg/Kg	J	Q, E
COBALT	7.94		0.0224	MDL	0.112	PQL	mg/Kg	J	Q, E
COPPER	11.8		0.0739	MDL	0.448	PQL	mg/Kg	J	Q, E
LEAD	9.92		0.0116	MDL	0.224	PQL	mg/Kg	J	Q, A
NICKEL	16.0		0.112	MDL	0.448	PQL	mg/Kg	J	Q, E
SILVER	0.0461	J	0.0134	MDL	0.112	PQL	mg/Kg	J	Z, Q
THALLIUM	0.417		0.0336	MDL	0.112	PQL	mg/Kg	J	Q
VANADIUM	56.8		0.0246	MDL	0.112	PQL	mg/Kg	J	Q, E
ZINC	87.5		0.627	MDL	3.36	PQL	mg/Kg	J	Q

Sample ID: SL-010-SA5C-SB-9.0-10.0

Collected: 12/10/2010 11:03:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.160	J	0.0434	MDL	0.434	PQL	mg/Kg	J	Z, Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-010-SA5C-SB-9.0-10.0

Collected: 12/10/2010 11:03:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	1.42		0.0542	MDL	0.108	PQL	mg/Kg	J	Q, E

Sample ID: SL-010-SA5C-SB-9.0-10.0

Collected: 12/10/2010 11:03:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	91.7		0.117	MDL	0.434	PQL	mg/Kg	J	Q

Sample ID: SL-010-SA5C-SB-9.0-10.0

Collected: 12/10/2010 11:03:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.107	J	0.0651	MDL	0.217	PQL	mg/Kg	UJ	Q, B
ARSENIC	5.61		0.0651	MDL	0.434	PQL	mg/Kg	J	Q
BERYLLIUM	0.519		0.0174	MDL	0.108	PQL	mg/Kg	J	Q
CADMIUM	0.166		0.0390	MDL	0.108	PQL	mg/Kg	J	Q
CHROMIUM	19.7		0.130	MDL	0.434	PQL	mg/Kg	J	Q, E
COBALT	5.67		0.0217	MDL	0.108	PQL	mg/Kg	J	Q, E
COPPER	7.73		0.0716	MDL	0.434	PQL	mg/Kg	J	Q, E
LEAD	6.22		0.0113	MDL	0.217	PQL	mg/Kg	J	Q, A
NICKEL	11.1		0.108	MDL	0.434	PQL	mg/Kg	J	Q, E
SILVER	0.0196	J	0.0130	MDL	0.108	PQL	mg/Kg	J	Z, Q
THALLIUM	0.268		0.0325	MDL	0.108	PQL	mg/Kg	J	Q
VANADIUM	35.1		0.0239	MDL	0.108	PQL	mg/Kg	J	Q, E
ZINC	65.3		0.607	MDL	3.25	PQL	mg/Kg	J	Q

Sample ID: SL-011-SA5C-SB-4.0-5.0

Collected: 12/10/2010 9:39:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.213	J	0.0431	MDL	0.431	PQL	mg/Kg	J	Z, Q

Sample ID: SL-011-SA5C-SB-4.0-5.0

Collected: 12/10/2010 9:39:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.860		0.0539	MDL	0.108	PQL	mg/Kg	J	Q, E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-011-SA5C-SB-4.0-5.0

Collected: 12/10/2010 9:39:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	129		0.116	MDL	0.431	PQL	mg/Kg	J	Q

Sample ID: SL-011-SA5C-SB-4.0-5.0

Collected: 12/10/2010 9:39:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.219		0.0647	MDL	0.216	PQL	mg/Kg	UJ	Q, B
ARSENIC	7.91		0.0647	MDL	0.431	PQL	mg/Kg	J	Q
BERYLLIUM	0.804		0.0173	MDL	0.108	PQL	mg/Kg	J	Q
CADMIUM	0.176		0.0388	MDL	0.108	PQL	mg/Kg	J	Q
CHROMIUM	23.9		0.129	MDL	0.431	PQL	mg/Kg	J	Q, E
COBALT	7.33		0.0216	MDL	0.108	PQL	mg/Kg	J	Q, E
COPPER	10.5		0.0712	MDL	0.431	PQL	mg/Kg	J	Q, E
LEAD	9.04		0.0112	MDL	0.216	PQL	mg/Kg	J	Q, A
NICKEL	13.8		0.108	MDL	0.431	PQL	mg/Kg	J	Q, E
SILVER	0.0422	J	0.0129	MDL	0.108	PQL	mg/Kg	J	Z, Q
THALLIUM	0.424		0.0324	MDL	0.108	PQL	mg/Kg	J	Q
VANADIUM	50.2		0.0237	MDL	0.108	PQL	mg/Kg	J	Q, E
ZINC	83.8		0.604	MDL	3.24	PQL	mg/Kg	J	Q

Sample ID: SL-011-SA5C-SB-9.0-10.0

Collected: 12/10/2010 9:45:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.132	J	0.0424	MDL	0.424	PQL	mg/Kg	J	Z, Q

Sample ID: SL-011-SA5C-SB-9.0-10.0

Collected: 12/10/2010 9:45:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.520		0.0531	MDL	0.106	PQL	mg/Kg	J	Q, E

Sample ID: SL-011-SA5C-SB-9.0-10.0

Collected: 12/10/2010 9:45:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	104		0.115	MDL	0.424	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-011-SA5C-SB-9.0-10.0

Collected: 12/10/2010 9:45:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.122	J	0.0637	MDL	0.212	PQL	mg/Kg	UJ	Q, B
ARSENIC	4.44		0.0637	MDL	0.424	PQL	mg/Kg	J	Q
BERYLLIUM	0.465		0.0170	MDL	0.106	PQL	mg/Kg	J	Q
CADMIUM	0.125		0.0382	MDL	0.106	PQL	mg/Kg	J	Q
CHROMIUM	14.7		0.127	MDL	0.424	PQL	mg/Kg	J	Q, E
COBALT	5.78		0.0212	MDL	0.106	PQL	mg/Kg	J	Q, E
COPPER	8.60		0.0700	MDL	0.424	PQL	mg/Kg	J	Q, E
LEAD	5.62		0.0110	MDL	0.212	PQL	mg/Kg	J	Q, A
NICKEL	9.10		0.106	MDL	0.424	PQL	mg/Kg	J	Q, E
SILVER	0.0214	J	0.0127	MDL	0.106	PQL	mg/Kg	J	Z, Q
THALLIUM	0.288		0.0318	MDL	0.106	PQL	mg/Kg	J	Q
VANADIUM	39.0		0.0233	MDL	0.106	PQL	mg/Kg	J	Q, E
ZINC	70.2		0.594	MDL	3.18	PQL	mg/Kg	J	Q

Sample ID: SL-057-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:20:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.231	J	0.0450	MDL	0.450	PQL	mg/Kg	J	Z, Q

Sample ID: SL-057-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:20:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.610		0.0562	MDL	0.112	PQL	mg/Kg	J	Q, E

Sample ID: SL-057-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:20:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	136		0.121	MDL	0.450	PQL	mg/Kg	J	Q

Sample ID: SL-057-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:20:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.148	J	0.0675	MDL	0.225	PQL	mg/Kg	UJ	Q, B
ARSENIC	7.10		0.0675	MDL	0.450	PQL	mg/Kg	J	Q
BERYLLIUM	0.698		0.0180	MDL	0.112	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-057-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:20:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CADMIUM	0.409		0.0405	MDL	0.112	PQL	mg/Kg	J	Q
CHROMIUM	31.7		0.135	MDL	0.450	PQL	mg/Kg	J	Q, E
COBALT	10.1		0.0225	MDL	0.112	PQL	mg/Kg	J	Q, E
COPPER	14.4		0.0742	MDL	0.450	PQL	mg/Kg	J	Q, E
LEAD	12.1		0.0117	MDL	0.225	PQL	mg/Kg	J	Q, A
NICKEL	18.8		0.112	MDL	0.450	PQL	mg/Kg	J	Q, E
SILVER	0.0416	J	0.0135	MDL	0.112	PQL	mg/Kg	J	Z, Q
THALLIUM	0.384		0.0337	MDL	0.112	PQL	mg/Kg	J	Q
VANADIUM	63.3		0.0247	MDL	0.112	PQL	mg/Kg	J	Q, E
ZINC	85.4		0.630	MDL	3.37	PQL	mg/Kg	J	Q

Sample ID: SL-234-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:20:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
THALLIUM	0.207		0.0319	MDL	0.106	PQL	mg/Kg	J	Q

Sample ID: SL-234-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:20:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.141	J	0.0425	MDL	0.425	PQL	mg/Kg	J	Z, Q

Sample ID: SL-234-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:20:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	1.04		0.0531	MDL	0.106	PQL	mg/Kg	J	Q, E

Sample ID: SL-234-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:20:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	127		0.115	MDL	0.425	PQL	mg/Kg	J	Q

Sample ID: SL-234-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:20:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.119	J	0.0637	MDL	0.212	PQL	mg/Kg	UJ	Q, B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-234-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:20:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ARSENIC	5.03		0.0637	MDL	0.425	PQL	mg/Kg	J	Q
BERYLLIUM	0.555		0.0170	MDL	0.106	PQL	mg/Kg	J	Q
CADMIUM	0.263		0.0382	MDL	0.106	PQL	mg/Kg	J	Q
CHROMIUM	22.8		0.127	MDL	0.425	PQL	mg/Kg	J	Q, E
COBALT	6.31		0.0212	MDL	0.106	PQL	mg/Kg	J	Q, E
COPPER	10.5		0.0701	MDL	0.425	PQL	mg/Kg	J	Q, E
LEAD	7.10		0.0110	MDL	0.212	PQL	mg/Kg	J	Q, A
NICKEL	14.5		0.106	MDL	0.425	PQL	mg/Kg	J	Q, E
SILVER	0.0378	J	0.0127	MDL	0.106	PQL	mg/Kg	J	Z, Q
VANADIUM	43.0		0.0234	MDL	0.106	PQL	mg/Kg	J	Q, E
ZINC	77.9		0.595	MDL	3.19	PQL	mg/Kg	J	Q

Sample ID: SL-235-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:00:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.110	J	0.0424	MDL	0.424	PQL	mg/Kg	J	Z, Q

Sample ID: SL-235-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:00:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.578		0.0531	MDL	0.106	PQL	mg/Kg	J	Q, E

Sample ID: SL-235-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:00:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	109		0.115	MDL	0.424	PQL	mg/Kg	J	Q

Sample ID: SL-235-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:00:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.186	J	0.0637	MDL	0.212	PQL	mg/Kg	UJ	Q, B
ARSENIC	6.20		0.0637	MDL	0.424	PQL	mg/Kg	J	Q
BERYLLIUM	0.543		0.0170	MDL	0.106	PQL	mg/Kg	J	Q
CADMIUM	0.193		0.0382	MDL	0.106	PQL	mg/Kg	J	Q
CHROMIUM	21.6		0.127	MDL	0.424	PQL	mg/Kg	J	Q, E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-235-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:00:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
COBALT	6.24		0.0212	MDL	0.106	PQL	mg/Kg	J	Q, E
COPPER	11.1		0.0700	MDL	0.424	PQL	mg/Kg	J	Q, E
LEAD	8.34		0.0110	MDL	0.212	PQL	mg/Kg	J	Q, A
NICKEL	13.9		0.106	MDL	0.424	PQL	mg/Kg	J	Q, E
SILVER	0.0302	J	0.0127	MDL	0.106	PQL	mg/Kg	J	Z, Q
THALLIUM	0.341		0.0318	MDL	0.106	PQL	mg/Kg	J	Q
VANADIUM	44.5		0.0233	MDL	0.106	PQL	mg/Kg	J	Q, E
ZINC	91.5		0.594	MDL	3.18	PQL	mg/Kg	J	Q

Sample ID: SL-287-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:55:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0751	J	0.0420	MDL	0.420	PQL	mg/Kg	J	Z, Q

Sample ID: SL-287-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:55:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.397		0.0525	MDL	0.105	PQL	mg/Kg	J	Q, E

Sample ID: SL-287-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:55:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	67.7		0.113	MDL	0.420	PQL	mg/Kg	J	Q

Sample ID: SL-287-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:55:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0875	J	0.0630	MDL	0.210	PQL	mg/Kg	UJ	Q, B
ARSENIC	3.09		0.0630	MDL	0.420	PQL	mg/Kg	J	Q
BERYLLIUM	0.335		0.0168	MDL	0.105	PQL	mg/Kg	J	Q
CADMIUM	0.206		0.0378	MDL	0.105	PQL	mg/Kg	J	Q
CHROMIUM	11.4		0.126	MDL	0.420	PQL	mg/Kg	J	Q, E
COBALT	3.57		0.0210	MDL	0.105	PQL	mg/Kg	J	Q, E
COPPER	5.20		0.0693	MDL	0.420	PQL	mg/Kg	J	Q, E
LEAD	5.57		0.0109	MDL	0.210	PQL	mg/Kg	J	Q, A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-287-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:55:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
NICKEL	7.07		0.105	MDL	0.420	PQL	mg/Kg	J	Q, E
SILVER	0.0148	J	0.0126	MDL	0.105	PQL	mg/Kg	J	Z, Q
THALLIUM	0.217		0.0315	MDL	0.105	PQL	mg/Kg	J	Q
VANADIUM	22.9		0.0231	MDL	0.105	PQL	mg/Kg	J	Q, E
ZINC	59.8		0.588	MDL	3.15	PQL	mg/Kg	J	Q

Sample ID: SL-288-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:40:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.193	J	0.0410	MDL	0.410	PQL	mg/Kg	J	Z, Q

Sample ID: SL-288-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:40:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.841		0.0512	MDL	0.102	PQL	mg/Kg	J	Q, E

Sample ID: SL-288-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:40:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	21.9		0.111	MDL	0.410	PQL	mg/Kg	J	Q

Sample ID: SL-288-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:40:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.366		0.0615	MDL	0.205	PQL	mg/Kg	UJ	Q, B, FD
ARSENIC	3.22		0.0615	MDL	0.410	PQL	mg/Kg	J	Q
BERYLLIUM	0.161		0.0164	MDL	0.102	PQL	mg/Kg	J	Q
CADMIUM	0.0987	J	0.0369	MDL	0.102	PQL	mg/Kg	J	Z, Q
CHROMIUM	13.2		0.123	MDL	0.410	PQL	mg/Kg	J	Q, E
COBALT	2.34		0.0205	MDL	0.102	PQL	mg/Kg	J	Q, E
COPPER	3.30		0.0676	MDL	0.410	PQL	mg/Kg	J	Q, E
LEAD	1.78		0.0107	MDL	0.205	PQL	mg/Kg	J	Q, A, FD
NICKEL	7.44		0.102	MDL	0.410	PQL	mg/Kg	J	Q, E
THALLIUM	0.0604	J	0.0307	MDL	0.102	PQL	mg/Kg	J	Z, Q
VANADIUM	15.3		0.0225	MDL	0.102	PQL	mg/Kg	J	Q, E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-288-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:40:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ZINC	13.0		0.574	MDL	3.07	PQL	mg/Kg	J	Q

Sample ID: SL-290-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:45:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.180	J	0.0417	MDL	0.417	PQL	mg/Kg	J	Z, Q

Sample ID: SL-290-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:45:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	2.37		0.0521	MDL	0.104	PQL	mg/Kg	J	Q, E

Sample ID: SL-290-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:45:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	130		0.113	MDL	0.417	PQL	mg/Kg	J	Q

Sample ID: SL-290-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:45:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.269		0.0625	MDL	0.208	PQL	mg/Kg	UJ	Q, B
ARSENIC	5.66		0.0625	MDL	0.417	PQL	mg/Kg	J	Q
BERYLLIUM	0.288		0.0167	MDL	0.104	PQL	mg/Kg	J	Q
CADMIUM	0.232		0.0375	MDL	0.104	PQL	mg/Kg	J	Q
CHROMIUM	31.1		0.125	MDL	0.417	PQL	mg/Kg	J	Q, E
COBALT	5.60		0.0208	MDL	0.104	PQL	mg/Kg	J	Q, E
COPPER	9.95		0.0688	MDL	0.417	PQL	mg/Kg	J	Q, E
LEAD	5.21		0.0108	MDL	0.208	PQL	mg/Kg	J	Q, A
NICKEL	14.8		0.104	MDL	0.417	PQL	mg/Kg	J	Q, E
SILVER	0.0258	J	0.0125	MDL	0.104	PQL	mg/Kg	J	Z, Q
THALLIUM	0.166		0.0313	MDL	0.104	PQL	mg/Kg	J	Q
VANADIUM	42.1		0.0229	MDL	0.104	PQL	mg/Kg	J	Q, E
ZINC	43.4		0.583	MDL	3.13	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: DUP03-SA5B-QC-121010

Collected: 12/10/2010 9:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.30	J	0.21	MDL	1.1	PQL	mg/Kg	J	Z, FD

Sample ID: SL-008-SA5C-SB-4.0-5.0

Collected: 12/10/2010 12:18:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.31	J	0.23	MDL	1.2	PQL	mg/Kg	J	Z

Sample ID: SL-008-SA5C-SB-8.0-9.0

Collected: 12/10/2010 12:22:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.50	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-010-SA5C-SB-9.0-10.0

Collected: 12/10/2010 11:03:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.34	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-057-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.42	J	0.23	MDL	1.2	PQL	mg/Kg	J	Z

Sample ID: SL-234-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.36	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-287-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.33	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-288-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.21	U	0.21	MDL	1.0	PQL	mg/Kg	UJ	FD

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-290-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.29	J	0.21	MDL	1.1	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-008-SA5C-SB-8.0-9.0

Collected: 12/10/2010 12:22:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0165	J	0.0031	MDL	0.108	PQL	mg/Kg	J	Z

Sample ID: SL-234-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0082	J	0.0031	MDL	0.106	PQL	mg/Kg	J	Z

Sample ID: SL-235-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0186	J	0.0031	MDL	0.107	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 1625C

Matrix: SO

Sample ID: SL-005-SA5C-SB-9.0-10.0

Collected: 12/10/2010 3:39:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	72.8	J	36.7	MDL	73.3	PQL	ng/Kg	J	Z

Sample ID: SL-010-SA5C-SB-4.0-5.0

Collected: 12/10/2010 10:54:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	109		38.1	MDL	76.1	PQL	ng/Kg	J	S

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category:	SVOA
Method:	1625C
Matrix:	SO

Sample ID: SL-010-SA5C-SB-9.0-10.0 Collected: 12/10/2010 11:03:00 Analysis Type: RES-BASE/NEUTRAL Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	70.0	J	36.5	MDL	73.0	PQL	mg/Kg	J	Z

Method Category:	SVOA
Method:	8015M
Matrix:	SO

Sample ID: SL-005-SA5C-SB-4.0-5.0 Collected: 12/10/2010 3:29:00 Analysis Type: REA2 Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C30-C40)	0.60	J	0.46	MDL	1.4	PQL	mg/Kg	J	Z

Sample ID: SL-005-SA5C-SB-9.0-10.0 Collected: 12/10/2010 3:39:00 Analysis Type: REA2 Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C15-C20)	0.58	J	0.44	MDL	1.3	PQL	mg/Kg	J	Z

Sample ID: SL-009-SA5C-SB-9.0-10.0 Collected: 12/10/2010 2:28:00 Analysis Type: REA2 Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C15-C20)	1.2	J	0.45	MDL	1.3	PQL	mg/Kg	J	Z

Sample ID: SL-010-SA5C-SB-9.0-10.0 Collected: 12/10/2010 11:03:00 Analysis Type: REA2 Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C15-C20)	0.49	J	0.44	MDL	1.3	PQL	mg/Kg	J	Z

Sample ID: SL-011-SA5C-SB-9.0-10.0 Collected: 12/10/2010 9:45:00 Analysis Type: REA2 Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C21-C30)	8.0		0.43	MDL	1.3	PQL	mg/Kg	J	Q, Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8081A

Matrix: SO

Sample ID: DUP03-SA5B-QC-121010

Collected: 12/10/2010 9:05:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MIREX	0.10	J	0.069	MDL	0.36	PQL	ug/Kg	J	Z, FD

Sample ID: SL-288-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:40:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MIREX	0.24	U	0.24	MDL	0.36	PQL	ug/Kg	UJ	FD

Sample ID: SL-290-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:45:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
4,4'-DDT	0.21	J	0.071	MDL	0.36	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: DUP03-SA5B-QC-121010

Collected: 12/10/2010 9:05:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1248	0.78	J	0.35	MDL	1.8	PQL	ug/Kg	J	Z, FD
AROCLOR 1254	0.35	U	0.35	MDL	1.8	PQL	ug/Kg	UJ	FD
AROCLOR 1260	2.1		0.35	MDL	1.8	PQL	ug/Kg	J	FD
Aroclor 5460	1.4	J	1.1	MDL	3.5	PQL	ug/Kg	J	Z, FD

Sample ID: SL-005-SA5C-SB-4.0-5.0

Collected: 12/10/2010 3:29:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	0.86	J	0.38	MDL	2.0	PQL	ug/Kg	J	Z

Sample ID: SL-005-SA5C-SB-9.0-10.0

Collected: 12/10/2010 3:39:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1248	1.4	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z
AROCLOR 1260	0.92	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z
Aroclor 5460	1.7	J	1.1	MDL	3.6	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SL-008-SA5C-SB-4.0-5.0

Collected: 12/10/2010 12:18:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	0.49	J	0.38	MDL	2.0	PQL	ug/Kg	J	Z

Sample ID: SL-009-SA5C-SB-4.0-5.0

Collected: 12/10/2010 2:19:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	0.91	J	0.35	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-009-SA5C-SB-9.0-10.0

Collected: 12/10/2010 2:28:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	0.93	J	0.37	MDL	1.9	PQL	ug/Kg	J	Z
AROCLOR 1260	0.66	J	0.37	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-010-SA5C-SB-9.0-10.0

Collected: 12/10/2010 11:03:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	0.44	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-011-SA5C-SB-4.0-5.0

Collected: 12/10/2010 9:39:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	0.64	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z
Aroclor 5460	1.4	J	1.1	MDL	3.6	PQL	ug/Kg	J	Z

Sample ID: SL-011-SA5C-SB-9.0-10.0

Collected: 12/10/2010 9:45:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	0.48	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-057-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:20:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	0.64	J	0.38	MDL	2.0	PQL	ug/Kg	J	Z, S

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SL-234-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:20:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	1.3	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z
AROCLOR 1260	1.1	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z
Aroclor 5460	2.1	J	1.1	MDL	3.6	PQL	ug/Kg	J	Z

Sample ID: SL-235-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:00:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	1.4	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z
Aroclor 5460	1.7	J	1.1	MDL	3.6	PQL	ug/Kg	J	Z

Sample ID: SL-287-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Aroclor 5460	1.9	J	1.1	MDL	3.6	PQL	ug/Kg	J	Z

Sample ID: SL-288-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:40:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1248	0.34	U	0.34	MDL	1.8	PQL	ug/Kg	UJ	FD
AROCLOR 1254	1.2	J	0.34	MDL	1.8	PQL	ug/Kg	J	Z, S, FD
AROCLOR 1260	3.8		0.34	MDL	1.8	PQL	ug/Kg	J	S, FD
Aroclor 5460	2.7	J	1.0	MDL	3.4	PQL	ug/Kg	J	Z, S, FD

Method Category: SVOA

Method: 8151A

Matrix: SO

Sample ID: DUP03-SA5B-QC-121010

Collected: 12/10/2010 9:05:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.84	U	0.84	MDL	2.5	PQL	ug/Kg	R	L

Sample ID: SL-057-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:20:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.93	U	0.93	MDL	2.8	PQL	ug/Kg	R	L

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8151A

Matrix: SO

Sample ID: SL-234-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:20:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.88	U	0.88	MDL	2.6	PQL	ug/Kg	R	L

Sample ID: SL-235-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:00:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.87	U	0.87	MDL	2.6	PQL	ug/Kg	R	L

Sample ID: SL-287-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,4-D	1.6	J	1.3	MDL	3.9	PQL	ug/Kg	J	Z
DINOSEB	0.86	U	0.86	MDL	2.6	PQL	ug/Kg	R	L

Sample ID: SL-288-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:40:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.84	U	0.84	MDL	2.5	PQL	ug/Kg	R	L

Sample ID: SL-290-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:45:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.86	U	0.86	MDL	2.6	PQL	ug/Kg	R	L

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: DUP03-SA5B-QC-121010

Collected: 12/10/2010 9:05:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	27	J	18	MDL	350	PQL	ug/Kg	J	Z, FD

Sample ID: SL-005-SA5C-SB-4.0-5.0

Collected: 12/10/2010 3:29:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	23	J	19	MDL	380	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-008-SA5C-SB-4.0-5.0

Collected: 12/10/2010 12:18:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	21	J	19	MDL	380	PQL	ug/Kg	J	Z

Sample ID: SL-009-SA5C-SB-9.0-10.0

Collected: 12/10/2010 2:28:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	20	J	19	MDL	370	PQL	ug/Kg	J	Z

Sample ID: SL-010-SA5C-SB-4.0-5.0

Collected: 12/10/2010 10:54:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	20	J	19	MDL	380	PQL	ug/Kg	J	Z

Sample ID: SL-010-SA5C-SB-9.0-10.0

Collected: 12/10/2010 11:03:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	21	J	18	MDL	370	PQL	ug/Kg	J	Z

Sample ID: SL-011-SA5C-SB-4.0-5.0

Collected: 12/10/2010 9:39:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	21	J	18	MDL	370	PQL	ug/Kg	J	Z

Sample ID: SL-011-SA5C-SB-9.0-10.0

Collected: 12/10/2010 9:45:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	23	J	18	MDL	360	PQL	ug/Kg	J	Z

Sample ID: SL-057-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:20:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	21	J	19	MDL	390	PQL	ug/Kg	J	Z

Sample ID: SL-234-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:20:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	21	J	18	MDL	180	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-234-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:20:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	21	J	18	MDL	360	PQL	ug/Kg	J	Z
CHRYSENE	21	J	18	MDL	180	PQL	ug/Kg	J	Z
FLUORANTHENE	25	J	18	MDL	180	PQL	ug/Kg	J	Z
PYRENE	33	J	18	MDL	180	PQL	ug/Kg	J	Z

Sample ID: SL-235-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:00:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	21	J	18	MDL	360	PQL	ug/Kg	J	Z

Sample ID: SL-287-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:55:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	19	J	18	MDL	360	PQL	ug/Kg	J	Z

Sample ID: SL-288-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:40:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	17	U	17	MDL	350	PQL	ug/Kg	UJ	FD

Sample ID: SL-290-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:45:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	29	J	18	MDL	360	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: DUP03-SA5B-QC-121010

Collected: 12/10/2010 9:05:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTHRACENE	0.35	U	0.35	MDL	1.8	PQL	ug/Kg	UJ	FD
BENZO(A)ANTHRACENE	0.70	U	0.70	MDL	1.8	PQL	ug/Kg	UJ	FD
BENZO(A)PYRENE	0.70	U	0.70	MDL	1.8	PQL	ug/Kg	UJ	FD
BENZO(B)FLUORANTHENE	1.0	J	0.70	MDL	1.8	PQL	ug/Kg	J	Z, FD

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: DUP03-SA5B-QC-121010

Collected: 12/10/2010 9:05:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(G,H,I)PERYLENE	0.70	U	0.70	MDL	1.8	PQL	ug/Kg	UJ	FD
BENZO(K)FLUORANTHENE	0.70	U	0.70	MDL	1.8	PQL	ug/Kg	UJ	FD
CHRYSENE	0.95	J	0.35	MDL	1.8	PQL	ug/Kg	J	Z, FD
FLUORANTHENE	1.6	J	0.70	MDL	1.8	PQL	ug/Kg	J	Z, FD
INDENO(1,2,3-CD)PYRENE	0.70	U	0.70	MDL	1.8	PQL	ug/Kg	UJ	FD
NAPHTHALENE	0.71	J	0.70	MDL	1.8	PQL	ug/Kg	J	Z, FD
PHENANTHRENE	0.84	J	0.70	MDL	1.8	PQL	ug/Kg	J	Z, FD
PYRENE	1.3	J	0.70	MDL	1.8	PQL	ug/Kg	J	Z, FD

Sample ID: SL-005-SA5C-SB-9.0-10.0

Collected: 12/10/2010 3:39:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	1.0	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(A)PYRENE	1.0	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
CHRYSENE	1.7	J	0.37	MDL	1.8	PQL	ug/Kg	J	Z
PYRENE	1.7	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-008-SA5C-SB-4.0-5.0

Collected: 12/10/2010 12:18:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
NAPHTHALENE	0.89	J	0.77	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-009-SA5C-SB-4.0-5.0

Collected: 12/10/2010 2:19:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	0.81	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
CHRYSENE	0.51	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-009-SA5C-SB-9.0-10.0

Collected: 12/10/2010 2:28:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(K)FLUORANTHENE	1.3	J	0.75	MDL	1.9	PQL	ug/Kg	J	Z
PHENANTHRENE	0.75	J	0.75	MDL	1.9	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-010-SA5C-SB-4.0-5.0

Collected: 12/10/2010 10:54:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTHRACENE	1.3	J	0.38	MDL	1.9	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	1.4	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	0.99	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-010-SA5C-SB-9.0-10.0

Collected: 12/10/2010 11:03:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	0.92	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(A)PYRENE	0.84	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(B)FLUORANTHENE	1.3	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
CHRYSENE	1.2	J	0.37	MDL	1.8	PQL	ug/Kg	J	Z
FLUORANTHENE	1.5	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
NAPHTHALENE	0.78	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
PYRENE	1.4	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-011-SA5C-SB-4.0-5.0

Collected: 12/10/2010 9:39:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	1.3	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(A)PYRENE	1.4	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	0.74	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-011-SA5C-SB-9.0-10.0

Collected: 12/10/2010 9:45:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	0.81	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
CHRYSENE	0.60	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z
FLUORANTHENE	0.74	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
NAPHTHALENE	0.78	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-057-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:20:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	0.80	J	0.77	MDL	1.9	PQL	ug/Kg	J	Z
CHRYSENE	0.59	J	0.39	MDL	1.9	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-234-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:20:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTHRACENE	0.57	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z
DIBENZO(A,H)ANTHRACENE	1.4	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
PHENANTHRENE	1.5	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-235-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:00:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	1.4	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	1.5	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
DIBENZO(A,H)ANTHRACENE	0.99	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	1.1	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
NAPHTHALENE	1.0	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-287-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:55:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTHRACENE	0.62	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(A)ANTHRACENE	0.97	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(A)PYRENE	1.1	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	0.83	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
PHENANTHRENE	1.7	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-288-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:40:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTHRACENE	0.84	J	0.35	MDL	1.7	PQL	ug/Kg	J	Z, FD
BENZO(A)ANTHRACENE	1.0	J	0.70	MDL	1.7	PQL	ug/Kg	J	Z, FD
BENZO(A)PYRENE	1.5	J	0.70	MDL	1.7	PQL	ug/Kg	J	Z, FD
BENZO(B)FLUORANTHENE	4.1		0.70	MDL	1.7	PQL	ug/Kg	J	FD
BENZO(G,H,I)PERYLENE	1.1	J	0.70	MDL	1.7	PQL	ug/Kg	J	Z, FD
BENZO(K)FLUORANTHENE	1.6	J	0.70	MDL	1.7	PQL	ug/Kg	J	Z, FD
CHRYSENE	2.6		0.35	MDL	1.7	PQL	ug/Kg	J	FD
FLUORANTHENE	2.8		0.70	MDL	1.7	PQL	ug/Kg	J	FD
INDENO(1,2,3-CD)PYRENE	0.99	J	0.70	MDL	1.7	PQL	ug/Kg	J	Z, FD
NAPHTHALENE	0.70	U	0.70	MDL	1.7	PQL	ug/Kg	UJ	FD

* denotes a non-reportable result

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category:	SVOA
Method:	8270C SIM
Matrix:	SO

Sample ID: SL-288-SA5B-SS-0.0-0.5 Collected: 12/10/2010 9:40:00 Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHENANTHRENE	1.6	J	0.70	MDL	1.7	PQL	ug/Kg	J	Z, FD
PYRENE	2.2		0.70	MDL	1.7	PQL	ug/Kg	J	FD

Sample ID: SL-290-SA5B-SS-0.0-0.5 Collected: 12/10/2010 8:45:00 Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)PYRENE	9.1	J	7.2	MDL	18	PQL	ug/Kg	J	Z
CHRYSENE	15	J	3.6	MDL	18	PQL	ug/Kg	J	Z

Method Category:	SVOA
Method:	8315A
Matrix:	SO

Sample ID: SL-010-SA5C-SB-9.0-10.0 Collected: 12/10/2010 11:03:00 Analysis Type: RES Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FORMALDEHYDE	670	J	660	MDL	1600	PQL	ug/Kg	J	Z

Method Category:	VOA
Method:	8015B
Matrix:	SO

Sample ID: SL-005-SA5C-SB-4.0-5.0 Collected: 12/10/2010 3:29:00 Analysis Type: REA4 Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ETHANOL	190	J	120	MDL	580	PQL	ug/Kg	J	Z

Sample ID: SL-005-SA5C-SB-9.0-10.0 Collected: 12/10/2010 3:39:00 Analysis Type: REA4 Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ETHANOL	190	J	110	MDL	550	PQL	ug/Kg	J	Z
METHANOL	110	J	110	MDL	550	PQL	ug/Kg	J	Z

Sample ID: SL-009-SA5C-SB-4.0-5.0 Collected: 12/10/2010 2:19:00 Analysis Type: REA4 Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ETHANOL	180	J	110	MDL	530	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: VOA

Method: 8015B

Matrix: SO

Sample ID: SL-009-SA5C-SB-9.0-10.0

Collected: 12/10/2010 2:28:00

Analysis Type: REA4

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ETHANOL	190	J	110	MDL	560	PQL	ug/Kg	J	Z

Sample ID: SL-010-SA5C-SB-4.0-5.0

Collected: 12/10/2010 10:54:00

Analysis Type: REA4

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ETHANOL	210	J	110	MDL	570	PQL	ug/Kg	J	Z

Sample ID: SL-010-SA5C-SB-9.0-10.0

Collected: 12/10/2010 11:03:00

Analysis Type: REA4

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ETHANOL	180	J	110	MDL	550	PQL	ug/Kg	J	Z

Sample ID: SL-011-SA5C-SB-4.0-5.0

Collected: 12/10/2010 9:39:00

Analysis Type: REA4

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ETHANOL	230	J	110	MDL	550	PQL	ug/Kg	J	Z

Sample ID: SL-011-SA5C-SB-9.0-10.0

Collected: 12/10/2010 9:45:00

Analysis Type: REA4

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ETHANOL	200	J	110	MDL	540	PQL	ug/Kg	J	Z

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-005-SA5C-SB-4.0-5.0

Collected: 12/10/2010 3:29:00

Analysis Type: RES

Dilution: 0.94

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.81	J	0.26	MDL	4.3	PQL	ug/Kg	U	B
TOLUENE	0.11	J	0.09	MDL	4.3	PQL	ug/Kg	U	B

Sample ID: SL-005-SA5C-SB-9.0-10.0

Collected: 12/10/2010 3:39:00

Analysis Type: RES

Dilution: 0.89

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	1.4	J	0.23	MDL	3.9	PQL	ug/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-005-SA5C-SB-9.0-10.0

Collected: 12/10/2010 3:39:00

Analysis Type: RES

Dilution: 0.89

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TOLUENE	0.12	J	0.08	MDL	3.9	PQL	ug/Kg	U	B

Sample ID: SL-008-SA5C-SB-4.0-5.0

Collected: 12/10/2010 12:18:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	1.0	J	0.28	MDL	4.6	PQL	ug/Kg	U	B
TOLUENE	0.12	J	0.09	MDL	4.6	PQL	ug/Kg	U	B

Sample ID: SL-009-SA5C-SB-4.0-5.0

Collected: 12/10/2010 2:19:00

Analysis Type: RES

Dilution: 1.04

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	1.1	J	0.27	MDL	4.4	PQL	ug/Kg	U	B
TOLUENE	0.15	J	0.09	MDL	4.4	PQL	ug/Kg	U	B

Sample ID: SL-009-SA5C-SB-9.0-10.0

Collected: 12/10/2010 2:28:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ACETONE	7.7	J	7.5	MDL	8.9	PQL	ug/Kg	J	Z
METHYLENE CHLORIDE	1.8	J	0.27	MDL	4.5	PQL	ug/Kg	U	B
TOLUENE	0.13	J	0.09	MDL	4.5	PQL	ug/Kg	U	B

Sample ID: SL-010-SA5C-SB-4.0-5.0

Collected: 12/10/2010 10:54:00

Analysis Type: RES

Dilution: 0.88

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	1.6	J	0.24	MDL	4.0	PQL	ug/Kg	U	B
TOLUENE	0.15	J	0.08	MDL	4.0	PQL	ug/Kg	U	B

Sample ID: SL-010-SA5C-SB-9.0-10.0

Collected: 12/10/2010 11:03:00

Analysis Type: RES

Dilution: 0.9

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	1.5	J	0.24	MDL	4.0	PQL	ug/Kg	U	B
TOLUENE	0.12	J	0.08	MDL	4.0	PQL	ug/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-011-SA5C-SB-4.0-5.0

Collected: 12/10/2010 9:39:00

Analysis Type: RES

Dilution: 0.95

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.94	J	0.25	MDL	4.2	PQL	ug/Kg	U	B
TOLUENE	0.11	J	0.08	MDL	4.2	PQL	ug/Kg	U	B

Sample ID: SL-011-SA5C-SB-9.0-10.0

Collected: 12/10/2010 9:45:00

Analysis Type: RES

Dilution: 0.93

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	1.0	J	0.24	MDL	4.0	PQL	ug/Kg	U	B
TOLUENE	0.09	J	0.08	MDL	4.0	PQL	ug/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

F	Field Blank Contamination
FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE035

Laboratory: LL

EDD Filename: PrepDE035_v1

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation
R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Field QC Assignments and Associated Samples

EDD File Name: DE037

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: DUP13-SA5C-QC-121310 QC Type: FD		
	SL-006-SA5C-SB-4.0-5.0	12/13/2010 9:45:00 AM
Field QC Sample: EB15-SA5B-121310 QC Type: EB		
	SL-075-SA5B-SS-0.0-0.5	12/13/2010 9:03:00 AM
	SL-077-SA5B-SS-0.0-0.5	12/13/2010 10:04:00 AM
	SL-085-SA5B-SS-0.0-0.5	12/13/2010 1:35:00 PM
	SL-087-SA5B-SS-0.0-0.5	12/13/2010 1:17:00 PM
	SL-091-SA5B-SS-0.0-0.5	12/13/2010 3:10:00 PM
	SL-095-SA5B-SS-0.0-0.5	12/13/2010 2:40:00 PM

Data Qualifier Summary

Lab Reporting Batch ID: DE037

Laboratory: LL

EDD Filename: DE037_v1

eQAPP Name: CDM_SSFL_110509

Method Category: EM

Method: 9040B

Matrix: AQ

Sample ID: EB15-SA5B-121310

Collected: 12/13/2010 12:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PH	5.2		0.010	MDL	0.010	PQL	pH unit	J	H

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Sample ID: DUP13-SA5C-QC-121310

Collected: 12/13/2010 10:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrate-NO3	16.8		0.92	MDL	1.7	PQL	mg/Kg	J	Q

Sample ID: SED-033-SIV-SD-0.0-0.5

Collected: 12/13/2010 3:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	0.90	J	0.85	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-001-SA5C-SB-4.0-5.0

Collected: 12/13/2010 4:08:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrate-NO3	1.2	J	0.86	MDL	1.6	PQL	mg/Kg	J	Z

Sample ID: SL-006-SA5C-SB-4.0-5.0

Collected: 12/13/2010 9:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrate-NO3	13.0		0.90	MDL	1.7	PQL	mg/Kg	J	Q

Sample ID: SL-006-SA5C-SB-9.0-10.0

Collected: 12/13/2010 9:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrate-NO3	1.9		0.87	MDL	1.6	PQL	mg/Kg	J	Q

Sample ID: SL-007-SA5C-SB-4.0-5.0

Collected: 12/13/2010 12:14:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrate-NO3	8.0		0.87	MDL	1.6	PQL	mg/Kg	J	Q

Data Qualifier Summary

Lab Reporting Batch ID: DE037

Laboratory: LL

EDD Filename: DE037_v1

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Sample ID: SL-007-SA5C-SB-9.0-10.0

Collected: 12/13/2010 12:14:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrate-NO3	1.2	J	0.88	MDL	1.7	PQL	mg/Kg	J	Z, Q

Sample ID: SL-085-SA5B-SS-0.0-0.5

Collected: 12/13/2010 1:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrate-NO3	0.98	J	0.86	MDL	1.6	PQL	mg/Kg	J	Z, Q

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: DUP13-SA5C-QC-121310

Collected: 12/13/2010 10:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	5.54	J	1.00	MDL	5.62	PQL	mg/Kg	J	Z
PHOSPHORUS	397		0.630	MDL	11.2	PQL	mg/Kg	J	Q
POTASSIUM	3800		20.2	MDL	56.2	PQL	mg/Kg	J	Q
TIN	2.94	J	1.12	MDL	11.2	PQL	mg/Kg	U	B
Zirconium	4.82	J	0.944	MDL	5.62	PQL	mg/Kg	J	Z

Sample ID: SED-032-SIV-SD-0.0-0.5

Collected: 12/13/2010 2:57:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	4.97	J	0.998	MDL	5.61	PQL	mg/Kg	J	Z
PHOSPHORUS	386		0.628	MDL	11.2	PQL	mg/Kg	J	Q
POTASSIUM	2790		20.2	MDL	56.1	PQL	mg/Kg	J	Q
SODIUM	78.8	J	41.8	MDL	112	PQL	mg/Kg	J	Z
TIN	2.66	J	1.12	MDL	11.2	PQL	mg/Kg	U	B
Zirconium	1.22	J	0.942	MDL	5.61	PQL	mg/Kg	J	Z

Sample ID: SED-033-SIV-SD-0.0-0.5

Collected: 12/13/2010 3:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	3.23	J	0.908	MDL	5.10	PQL	mg/Kg	J	Z
PHOSPHORUS	267		0.572	MDL	10.2	PQL	mg/Kg	J	Q
POTASSIUM	1810		18.4	MDL	51.0	PQL	mg/Kg	J	Q
SODIUM	64.8	J	38.1	MDL	102	PQL	mg/Kg	J	Z

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Data Qualifier Summary

Lab Reporting Batch ID: DE037

Laboratory: LL

EDD Filename: DE037_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SED-033-SIV-SD-0.0-0.5

Collected: 12/13/2010 3:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TIN	1.86	J	1.02	MDL	10.2	PQL	mg/Kg	U	B

Sample ID: SL-001-SA5C-SB-4.0-5.0

Collected: 12/13/2010 4:08:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.87	J	0.944	MDL	5.31	PQL	mg/Kg	J	Z
PHOSPHORUS	306		0.594	MDL	10.6	PQL	mg/Kg	J	Q
POTASSIUM	2360		19.1	MDL	53.1	PQL	mg/Kg	J	Q
SODIUM	105	J	39.6	MDL	106	PQL	mg/Kg	J	Z
TIN	2.33	J	1.06	MDL	10.6	PQL	mg/Kg	U	B

Sample ID: SL-001-SA5C-SB-9.0-10.0

Collected: 12/13/2010 4:16:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	413		0.668	MDL	11.9	PQL	mg/Kg	J	Q
POTASSIUM	4570		21.5	MDL	59.6	PQL	mg/Kg	J	Q
TIN	2.80	J	1.19	MDL	11.9	PQL	mg/Kg	U	B
Zirconium	4.76	J	1.00	MDL	5.96	PQL	mg/Kg	J	Z

Sample ID: SL-003-SA5C-SB-4.0-5.0

Collected: 12/13/2010 2:37:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	4.64	J	0.959	MDL	5.39	PQL	mg/Kg	J	Z
PHOSPHORUS	349		0.603	MDL	10.8	PQL	mg/Kg	J	Q
POTASSIUM	2660		19.4	MDL	53.9	PQL	mg/Kg	J	Q
TIN	2.50	J	1.08	MDL	10.8	PQL	mg/Kg	U	B
Zirconium	1.44	J	0.905	MDL	5.39	PQL	mg/Kg	J	Z

Sample ID: SL-006-SA5C-SB-4.0-5.0

Collected: 12/13/2010 9:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	419		0.608	MDL	10.9	PQL	mg/Kg	J	Q
POTASSIUM	3630		19.5	MDL	54.3	PQL	mg/Kg	J	Q
TIN	2.29	J	1.09	MDL	10.9	PQL	mg/Kg	U	B
Zirconium	3.82	J	0.912	MDL	5.43	PQL	mg/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE037

Laboratory: LL

EDD Filename: DE037_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-006-SA5C-SB-9.0-10.0

Collected: 12/13/2010 9:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	4.83	J	0.941	MDL	5.29	PQL	mg/Kg	J	Z
PHOSPHORUS	318		0.592	MDL	10.6	PQL	mg/Kg	J	Q
POTASSIUM	2590		19.0	MDL	52.9	PQL	mg/Kg	J	Q
TIN	2.43	J	1.06	MDL	10.6	PQL	mg/Kg	U	B
Zirconium	1.68	J	0.888	MDL	5.29	PQL	mg/Kg	J	Z

Sample ID: SL-007-SA5C-SB-4.0-5.0

Collected: 12/13/2010 12:14:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	4.96	J	0.949	MDL	5.33	PQL	mg/Kg	J	Z
PHOSPHORUS	430		0.597	MDL	10.7	PQL	mg/Kg	J	Q
POTASSIUM	2790		19.2	MDL	53.3	PQL	mg/Kg	J	Q
TIN	2.45	J	1.07	MDL	10.7	PQL	mg/Kg	U	B
Zirconium	1.20	J	0.896	MDL	5.33	PQL	mg/Kg	J	Z

Sample ID: SL-007-SA5C-SB-9.0-10.0

Collected: 12/13/2010 12:14:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	310		0.605	MDL	10.8	PQL	mg/Kg	J	Q
POTASSIUM	2560		19.4	MDL	54.0	PQL	mg/Kg	J	Q
TIN	2.43	J	1.08	MDL	10.8	PQL	mg/Kg	U	B
Zirconium	2.75	J	0.907	MDL	5.40	PQL	mg/Kg	J	Z

Sample ID: SL-075-SA5B-SS-0.0-0.5

Collected: 12/13/2010 9:03:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	3.61	J	0.938	MDL	5.27	PQL	mg/Kg	J	Z
PHOSPHORUS	509		0.590	MDL	10.5	PQL	mg/Kg	J	Q
POTASSIUM	3410		19.0	MDL	52.7	PQL	mg/Kg	J	Q
TIN	2.61	J	1.05	MDL	10.5	PQL	mg/Kg	U	B
Zirconium	2.25	J	0.886	MDL	5.27	PQL	mg/Kg	J	Z

Sample ID: SL-077-SA5B-SS-0.0-0.5

Collected: 12/13/2010 10:04:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.83	J	0.939	MDL	5.28	PQL	mg/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE037

Laboratory: LL

EDD Filename: DE037_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-077-SA5B-SS-0.0-0.5

Collected: 12/13/2010 10:04:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	517		0.591	MDL	10.6	PQL	mg/Kg	J	Q
POTASSIUM	2400		19.0	MDL	52.8	PQL	mg/Kg	J	Q
SODIUM	90.4	J	39.4	MDL	106	PQL	mg/Kg	J	Z
TIN	2.62	J	1.06	MDL	10.6	PQL	mg/Kg	U	B
Zirconium	1.35	J	0.886	MDL	5.28	PQL	mg/Kg	J	Z

Sample ID: SL-085-SA5B-SS-0.0-0.5

Collected: 12/13/2010 1:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	422		0.588	MDL	10.5	PQL	mg/Kg	J	Q
POTASSIUM	3390		18.9	MDL	52.5	PQL	mg/Kg	J	Q
TIN	2.65	J	1.05	MDL	10.5	PQL	mg/Kg	U	B

Sample ID: SL-087-SA5B-SS-0.0-0.5

Collected: 12/13/2010 1:17:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	5.31	J	0.954	MDL	5.36	PQL	mg/Kg	J	Z
PHOSPHORUS	451		0.600	MDL	10.7	PQL	mg/Kg	J	Q
POTASSIUM	3220		19.3	MDL	53.6	PQL	mg/Kg	J	Q
TIN	2.61	J	1.07	MDL	10.7	PQL	mg/Kg	U	B
Zirconium	3.44	J	0.900	MDL	5.36	PQL	mg/Kg	J	Z

Sample ID: SL-091-SA5B-SS-0.0-0.5

Collected: 12/13/2010 3:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	518		0.586	MDL	10.5	PQL	mg/Kg	J	Q
POTASSIUM	4880		18.8	MDL	52.3	PQL	mg/Kg	J	Q
TIN	2.86	J	1.05	MDL	10.5	PQL	mg/Kg	U	B
Zirconium	3.18	J	0.879	MDL	5.23	PQL	mg/Kg	J	Z

Sample ID: SL-095-SA5B-SS-0.0-0.5

Collected: 12/13/2010 2:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	4.36	J	0.928	MDL	5.21	PQL	mg/Kg	J	Z
PHOSPHORUS	441		0.584	MDL	10.4	PQL	mg/Kg	J	Q
POTASSIUM	3440		18.8	MDL	52.1	PQL	mg/Kg	J	Q

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE037

Laboratory: LL

EDD Filename: DE037_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-095-SA5B-SS-0.0-0.5

Collected: 12/13/2010 2:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Zirconium	1.88	J	0.875	MDL	5.21	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 6020

Matrix: AQ

Sample ID: EB15-SA5B-121310

Collected: 12/13/2010 12:15:00

Analysis Type: REA6

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LEAD	0.000099	J	0.000052	MDL	0.0010	PQL	mg/L	J	Z

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: DUP13-SA5C-QC-121310

Collected: 12/13/2010 10:10:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CADMIUM	0.102	J	0.0409	MDL	0.114	PQL	mg/Kg	J	Z, Q

Sample ID: DUP13-SA5C-QC-121310

Collected: 12/13/2010 10:10:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.340	J	0.0454	MDL	0.454	PQL	mg/Kg	J	Z

Sample ID: DUP13-SA5C-QC-121310

Collected: 12/13/2010 10:10:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.419		0.0568	MDL	0.114	PQL	mg/Kg	J	Q

Sample ID: DUP13-SA5C-QC-121310

Collected: 12/13/2010 10:10:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	123		0.123	MDL	0.454	PQL	mg/Kg	J	A

Data Qualifier Summary

Lab Reporting Batch ID: DE037

Laboratory: LL

EDD Filename: DE037_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: DUP13-SA5C-QC-121310

Collected: 12/13/2010 10:10:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.214	J	0.0681	MDL	0.227	PQL	mg/Kg	J	Z, Q
ARSENIC	7.66		0.0681	MDL	0.454	PQL	mg/Kg	J	Q
LEAD	9.46		0.0118	MDL	0.227	PQL	mg/Kg	J	Q, A
SILVER	0.0310	J	0.0136	MDL	0.114	PQL	mg/Kg	J	Z, Q
ZINC	91.3		0.636	MDL	3.41	PQL	mg/Kg	J	A

Sample ID: SED-032-SIV-SD-0.0-0.5

Collected: 12/13/2010 2:57:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CADMIUM	0.249		0.0404	MDL	0.112	PQL	mg/Kg	J	Q

Sample ID: SED-032-SIV-SD-0.0-0.5

Collected: 12/13/2010 2:57:00

Analysis Type: REA2

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LEAD	25.0		0.0292	MDL	0.561	PQL	mg/Kg	J	Q, A

Sample ID: SED-032-SIV-SD-0.0-0.5

Collected: 12/13/2010 2:57:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.168	J	0.0449	MDL	0.449	PQL	mg/Kg	J	Z

Sample ID: SED-032-SIV-SD-0.0-0.5

Collected: 12/13/2010 2:57:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.707		0.0561	MDL	0.112	PQL	mg/Kg	J	Q

Sample ID: SED-032-SIV-SD-0.0-0.5

Collected: 12/13/2010 2:57:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	112		0.121	MDL	0.449	PQL	mg/Kg	J	A

Sample ID: SED-032-SIV-SD-0.0-0.5

Collected: 12/13/2010 2:57:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.192	J	0.0673	MDL	0.224	PQL	mg/Kg	J	Z, Q
ARSENIC	8.28		0.0673	MDL	0.449	PQL	mg/Kg	J	Q
SILVER	1.39		0.0135	MDL	0.112	PQL	mg/Kg	J	Q

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

6/15/2011 6:09:19 AM

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Data Qualifier Summary

Lab Reporting Batch ID: DE037

Laboratory: LL

EDD Filename: DE037_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SED-032-SIV-SD-0.0-0.5

Collected: 12/13/2010 2:57:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ZINC	109		0.628	MDL	3.37	PQL	mg/Kg	J	A

Sample ID: SED-033-SIV-SD-0.0-0.5

Collected: 12/13/2010 3:40:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CADMIUM	0.150		0.0375	MDL	0.104	PQL	mg/Kg	J	Q

Sample ID: SED-033-SIV-SD-0.0-0.5

Collected: 12/13/2010 3:40:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.209	J	0.0416	MDL	0.416	PQL	mg/Kg	J	Z

Sample ID: SED-033-SIV-SD-0.0-0.5

Collected: 12/13/2010 3:40:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.691		0.0520	MDL	0.104	PQL	mg/Kg	J	Q

Sample ID: SED-033-SIV-SD-0.0-0.5

Collected: 12/13/2010 3:40:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	133		0.112	MDL	0.416	PQL	mg/Kg	J	A

Sample ID: SED-033-SIV-SD-0.0-0.5

Collected: 12/13/2010 3:40:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.286		0.0624	MDL	0.208	PQL	mg/Kg	J	Q
ARSENIC	9.50		0.0624	MDL	0.416	PQL	mg/Kg	J	Q
LEAD	15.0		0.0108	MDL	0.208	PQL	mg/Kg	J	Q, A
SILVER	0.329		0.0125	MDL	0.104	PQL	mg/Kg	J	Q
ZINC	118		0.583	MDL	3.12	PQL	mg/Kg	J	A

Sample ID: SL-001-SA5C-SB-4.0-5.0

Collected: 12/13/2010 4:08:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CADMIUM	0.0626	J	0.0382	MDL	0.106	PQL	mg/Kg	J	Z, Q

Data Qualifier Summary

Lab Reporting Batch ID: DE037

Laboratory: LL

EDD Filename: DE037_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-001-SA5C-SB-4.0-5.0

Collected: 12/13/2010 4:08:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.153	J	0.0424	MDL	0.424	PQL	mg/Kg	J	Z

Sample ID: SL-001-SA5C-SB-4.0-5.0

Collected: 12/13/2010 4:08:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.760		0.0531	MDL	0.106	PQL	mg/Kg	J	Q

Sample ID: SL-001-SA5C-SB-4.0-5.0

Collected: 12/13/2010 4:08:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	89.2		0.115	MDL	0.424	PQL	mg/Kg	J	A

Sample ID: SL-001-SA5C-SB-4.0-5.0

Collected: 12/13/2010 4:08:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0994	J	0.0637	MDL	0.212	PQL	mg/Kg	J	Z, Q
ARSENIC	7.96		0.0637	MDL	0.424	PQL	mg/Kg	J	Q
LEAD	5.49		0.0110	MDL	0.212	PQL	mg/Kg	J	Q, A
SILVER	0.0190	J	0.0127	MDL	0.106	PQL	mg/Kg	J	Z, Q
ZINC	79.0		0.594	MDL	3.18	PQL	mg/Kg	J	A

Sample ID: SL-001-SA5C-SB-9.0-10.0

Collected: 12/13/2010 4:16:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CADMIUM	0.212		0.0434	MDL	0.120	PQL	mg/Kg	J	Q

Sample ID: SL-001-SA5C-SB-9.0-10.0

Collected: 12/13/2010 4:16:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.190	J	0.0482	MDL	0.482	PQL	mg/Kg	J	Z

Sample ID: SL-001-SA5C-SB-9.0-10.0

Collected: 12/13/2010 4:16:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	1.12		0.0602	MDL	0.120	PQL	mg/Kg	J	Q

Data Qualifier Summary

Lab Reporting Batch ID: DE037

Laboratory: LL

EDD Filename: DE037_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-001-SA5C-SB-9.0-10.0

Collected: 12/13/2010 4:16:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	203		0.130	MDL	0.482	PQL	mg/Kg	J	A

Sample ID: SL-001-SA5C-SB-9.0-10.0

Collected: 12/13/2010 4:16:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.559		0.0723	MDL	0.241	PQL	mg/Kg	J	Q
ARSENIC	12.2		0.0723	MDL	0.482	PQL	mg/Kg	J	Q
LEAD	13.0		0.0125	MDL	0.241	PQL	mg/Kg	J	Q, A
SILVER	0.0765	J	0.0145	MDL	0.120	PQL	mg/Kg	J	Z, Q
ZINC	115		0.675	MDL	3.61	PQL	mg/Kg	J	A

Sample ID: SL-003-SA5C-SB-4.0-5.0

Collected: 12/13/2010 2:37:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CADMIUM	0.0875	J	0.0373	MDL	0.104	PQL	mg/Kg	J	Z, Q

Sample ID: SL-003-SA5C-SB-4.0-5.0

Collected: 12/13/2010 2:37:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.177	J	0.0414	MDL	0.414	PQL	mg/Kg	J	Z

Sample ID: SL-003-SA5C-SB-4.0-5.0

Collected: 12/13/2010 2:37:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.780		0.0518	MDL	0.104	PQL	mg/Kg	J	Q

Sample ID: SL-003-SA5C-SB-4.0-5.0

Collected: 12/13/2010 2:37:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	119		0.112	MDL	0.414	PQL	mg/Kg	J	A

Sample ID: SL-003-SA5C-SB-4.0-5.0

Collected: 12/13/2010 2:37:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.174	J	0.0622	MDL	0.207	PQL	mg/Kg	J	Z, Q
ARSENIC	7.50		0.0622	MDL	0.414	PQL	mg/Kg	J	Q
LEAD	6.10		0.0108	MDL	0.207	PQL	mg/Kg	J	Q, A

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE037

Laboratory: LL

EDD Filename: DE037_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-003-SA5C-SB-4.0-5.0

Collected: 12/13/2010 2:37:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SILVER	0.0366	J	0.0124	MDL	0.104	PQL	mg/Kg	J	Z, Q
ZINC	89.1		0.580	MDL	3.11	PQL	mg/Kg	J	A

Sample ID: SL-006-SA5C-SB-4.0-5.0

Collected: 12/13/2010 9:45:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CADMIUM	0.108	J	0.0402	MDL	0.112	PQL	mg/Kg	J	Z, Q

Sample ID: SL-006-SA5C-SB-4.0-5.0

Collected: 12/13/2010 9:45:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.299	J	0.0447	MDL	0.447	PQL	mg/Kg	J	Z

Sample ID: SL-006-SA5C-SB-4.0-5.0

Collected: 12/13/2010 9:45:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.517		0.0559	MDL	0.112	PQL	mg/Kg	J	Q

Sample ID: SL-006-SA5C-SB-4.0-5.0

Collected: 12/13/2010 9:45:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	128		0.121	MDL	0.447	PQL	mg/Kg	J	A

Sample ID: SL-006-SA5C-SB-4.0-5.0

Collected: 12/13/2010 9:45:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.272		0.0670	MDL	0.223	PQL	mg/Kg	J	Q
ARSENIC	6.87		0.0670	MDL	0.447	PQL	mg/Kg	J	Q
LEAD	9.45		0.0116	MDL	0.223	PQL	mg/Kg	J	Q, A
SILVER	0.0341	J	0.0134	MDL	0.112	PQL	mg/Kg	J	Z, Q
ZINC	81.2		0.626	MDL	3.35	PQL	mg/Kg	J	A

Sample ID: SL-006-SA5C-SB-9.0-10.0

Collected: 12/13/2010 9:55:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CADMIUM	0.248		0.0388	MDL	0.108	PQL	mg/Kg	J	Q

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE037

Laboratory: LL

EDD Filename: DE037_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-006-SA5C-SB-9.0-10.0

Collected: 12/13/2010 9:55:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.241	J	0.0431	MDL	0.431	PQL	mg/Kg	J	Z

Sample ID: SL-006-SA5C-SB-9.0-10.0

Collected: 12/13/2010 9:55:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.790		0.0539	MDL	0.108	PQL	mg/Kg	J	Q

Sample ID: SL-006-SA5C-SB-9.0-10.0

Collected: 12/13/2010 9:55:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	106		0.116	MDL	0.431	PQL	mg/Kg	J	A

Sample ID: SL-006-SA5C-SB-9.0-10.0

Collected: 12/13/2010 9:55:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.296		0.0647	MDL	0.216	PQL	mg/Kg	J	Q
ARSENIC	11.4		0.0647	MDL	0.431	PQL	mg/Kg	J	Q
LEAD	13.0		0.0112	MDL	0.216	PQL	mg/Kg	J	Q, A
SILVER	0.0704	J	0.0129	MDL	0.108	PQL	mg/Kg	J	Z, Q
ZINC	114		0.604	MDL	3.24	PQL	mg/Kg	J	A

Sample ID: SL-007-SA5C-SB-4.0-5.0

Collected: 12/13/2010 12:14:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CADMIUM	0.0887	J	0.0388	MDL	0.108	PQL	mg/Kg	J	Z, Q

Sample ID: SL-007-SA5C-SB-4.0-5.0

Collected: 12/13/2010 12:14:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.141	J	0.0431	MDL	0.431	PQL	mg/Kg	J	Z

Sample ID: SL-007-SA5C-SB-4.0-5.0

Collected: 12/13/2010 12:14:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.684		0.0539	MDL	0.108	PQL	mg/Kg	J	Q

Data Qualifier Summary

Lab Reporting Batch ID: DE037

Laboratory: LL

EDD Filename: DE037_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-007-SA5C-SB-4.0-5.0

Collected: 12/13/2010 12:14:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	138		0.116	MDL	0.431	PQL	mg/Kg	J	A

Sample ID: SL-007-SA5C-SB-4.0-5.0

Collected: 12/13/2010 12:14:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.156	J	0.0646	MDL	0.215	PQL	mg/Kg	J	Z, Q
ARSENIC	6.80		0.0646	MDL	0.431	PQL	mg/Kg	J	Q
LEAD	6.51		0.0112	MDL	0.215	PQL	mg/Kg	J	Q, A
SILVER	0.0301	J	0.0129	MDL	0.108	PQL	mg/Kg	J	Z, Q
ZINC	94.7		0.603	MDL	3.23	PQL	mg/Kg	J	A

Sample ID: SL-007-SA5C-SB-9.0-10.0

Collected: 12/13/2010 12:14:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CADMIUM	0.128		0.0385	MDL	0.107	PQL	mg/Kg	J	Q

Sample ID: SL-007-SA5C-SB-9.0-10.0

Collected: 12/13/2010 12:14:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.185	J	0.0428	MDL	0.428	PQL	mg/Kg	J	Z

Sample ID: SL-007-SA5C-SB-9.0-10.0

Collected: 12/13/2010 12:14:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	1.16		0.0535	MDL	0.107	PQL	mg/Kg	J	Q

Sample ID: SL-007-SA5C-SB-9.0-10.0

Collected: 12/13/2010 12:14:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	132		0.115	MDL	0.428	PQL	mg/Kg	J	A

Sample ID: SL-007-SA5C-SB-9.0-10.0

Collected: 12/13/2010 12:14:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.132	J	0.0642	MDL	0.214	PQL	mg/Kg	J	Z, Q
ARSENIC	9.29		0.0642	MDL	0.428	PQL	mg/Kg	J	Q
LEAD	7.95		0.0111	MDL	0.214	PQL	mg/Kg	J	Q, A

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE037

Laboratory: LL

EDD Filename: DE037_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-007-SA5C-SB-9.0-10.0

Collected: 12/13/2010 12:14:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SILVER	0.0588	J	0.0128	MDL	0.107	PQL	mg/Kg	J	Z, Q
ZINC	90.9		0.599	MDL	3.21	PQL	mg/Kg	J	A

Sample ID: SL-075-SA5B-SS-0.0-0.5

Collected: 12/13/2010 9:03:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CADMIUM	0.173		0.0376	MDL	0.104	PQL	mg/Kg	J	Q

Sample ID: SL-075-SA5B-SS-0.0-0.5

Collected: 12/13/2010 9:03:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.199	J	0.0418	MDL	0.418	PQL	mg/Kg	J	Z

Sample ID: SL-075-SA5B-SS-0.0-0.5

Collected: 12/13/2010 9:03:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.843		0.0522	MDL	0.104	PQL	mg/Kg	J	Q

Sample ID: SL-075-SA5B-SS-0.0-0.5

Collected: 12/13/2010 9:03:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	151		0.113	MDL	0.418	PQL	mg/Kg	J	A

Sample ID: SL-075-SA5B-SS-0.0-0.5

Collected: 12/13/2010 9:03:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.193	J	0.0626	MDL	0.209	PQL	mg/Kg	J	Z, Q
ARSENIC	8.68		0.0626	MDL	0.418	PQL	mg/Kg	J	Q
LEAD	10.0		0.0109	MDL	0.209	PQL	mg/Kg	J	Q, A
SILVER	0.173		0.0125	MDL	0.104	PQL	mg/Kg	J	Q
ZINC	127		0.585	MDL	3.13	PQL	mg/Kg	J	A

Sample ID: SL-077-SA5B-SS-0.0-0.5

Collected: 12/13/2010 10:04:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CADMIUM	0.130		0.0380	MDL	0.106	PQL	mg/Kg	J	Q

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE037

Laboratory: LL

EDD Filename: DE037_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-077-SA5B-SS-0.0-0.5

Collected: 12/13/2010 10:04:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0944	J	0.0422	MDL	0.422	PQL	mg/Kg	J	Z

Sample ID: SL-077-SA5B-SS-0.0-0.5

Collected: 12/13/2010 10:04:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.538		0.0528	MDL	0.106	PQL	mg/Kg	J	Q

Sample ID: SL-077-SA5B-SS-0.0-0.5

Collected: 12/13/2010 10:04:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	97.9		0.114	MDL	0.422	PQL	mg/Kg	J	A

Sample ID: SL-077-SA5B-SS-0.0-0.5

Collected: 12/13/2010 10:04:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.215		0.0633	MDL	0.211	PQL	mg/Kg	J	Q
ARSENIC	8.71		0.0633	MDL	0.422	PQL	mg/Kg	J	Q
LEAD	6.50		0.0110	MDL	0.211	PQL	mg/Kg	J	Q, A
SILVER	0.0576	J	0.0127	MDL	0.106	PQL	mg/Kg	J	Z, Q
ZINC	84.3		0.591	MDL	3.17	PQL	mg/Kg	J	A

Sample ID: SL-085-SA5B-SS-0.0-0.5

Collected: 12/13/2010 1:35:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CADMIUM	0.490		0.0371	MDL	0.103	PQL	mg/Kg	J	Q

Sample ID: SL-085-SA5B-SS-0.0-0.5

Collected: 12/13/2010 1:35:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.237	J	0.0412	MDL	0.412	PQL	mg/Kg	J	Z

Sample ID: SL-085-SA5B-SS-0.0-0.5

Collected: 12/13/2010 1:35:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	10.7		0.0515	MDL	0.103	PQL	mg/Kg	J	Q

Data Qualifier Summary

Lab Reporting Batch ID: DE037

Laboratory: LL

EDD Filename: DE037_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-085-SA5B-SS-0.0-0.5

Collected: 12/13/2010 1:35:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	179		0.111	MDL	0.412	PQL	mg/Kg	J	A

Sample ID: SL-085-SA5B-SS-0.0-0.5

Collected: 12/13/2010 1:35:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.470		0.0618	MDL	0.206	PQL	mg/Kg	J	Q
ARSENIC	8.71		0.0618	MDL	0.412	PQL	mg/Kg	J	Q
LEAD	13.3		0.0107	MDL	0.206	PQL	mg/Kg	J	Q, A
SILVER	0.0715	J	0.0124	MDL	0.103	PQL	mg/Kg	J	Z, Q
ZINC	147		0.577	MDL	3.09	PQL	mg/Kg	J	A

Sample ID: SL-087-SA5B-SS-0.0-0.5

Collected: 12/13/2010 1:17:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CADMIUM	0.282		0.0382	MDL	0.106	PQL	mg/Kg	J	Q

Sample ID: SL-087-SA5B-SS-0.0-0.5

Collected: 12/13/2010 1:17:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.136	J	0.0424	MDL	0.424	PQL	mg/Kg	J	Z

Sample ID: SL-087-SA5B-SS-0.0-0.5

Collected: 12/13/2010 1:17:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	1.19		0.0531	MDL	0.106	PQL	mg/Kg	J	Q

Sample ID: SL-087-SA5B-SS-0.0-0.5

Collected: 12/13/2010 1:17:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	143		0.115	MDL	0.424	PQL	mg/Kg	J	A

Sample ID: SL-087-SA5B-SS-0.0-0.5

Collected: 12/13/2010 1:17:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.405		0.0637	MDL	0.212	PQL	mg/Kg	J	Q
ARSENIC	8.58		0.0637	MDL	0.424	PQL	mg/Kg	J	Q
LEAD	10.9		0.0110	MDL	0.212	PQL	mg/Kg	J	Q, A

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE037

Laboratory: LL

EDD Filename: DE037_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-087-SA5B-SS-0.0-0.5

Collected: 12/13/2010 1:17:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SILVER	0.841		0.0127	MDL	0.106	PQL	mg/Kg	J	Q
ZINC	133		0.594	MDL	3.18	PQL	mg/Kg	J	A

Sample ID: SL-091-SA5B-SS-0.0-0.5

Collected: 12/13/2010 3:10:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CADMIUM	0.271		0.0380	MDL	0.106	PQL	mg/Kg	J	Q

Sample ID: SL-091-SA5B-SS-0.0-0.5

Collected: 12/13/2010 3:10:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.334	J	0.0423	MDL	0.423	PQL	mg/Kg	J	Z

Sample ID: SL-091-SA5B-SS-0.0-0.5

Collected: 12/13/2010 3:10:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	1.31		0.0528	MDL	0.106	PQL	mg/Kg	J	Q

Sample ID: SL-091-SA5B-SS-0.0-0.5

Collected: 12/13/2010 3:10:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	175		0.114	MDL	0.423	PQL	mg/Kg	J	A

Sample ID: SL-091-SA5B-SS-0.0-0.5

Collected: 12/13/2010 3:10:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.437		0.0634	MDL	0.211	PQL	mg/Kg	J	Q
ARSENIC	10.8		0.0634	MDL	0.423	PQL	mg/Kg	J	Q
LEAD	15.2		0.0110	MDL	0.211	PQL	mg/Kg	J	Q, A
SILVER	0.0585	J	0.0127	MDL	0.106	PQL	mg/Kg	J	Z, Q
ZINC	182		0.592	MDL	3.17	PQL	mg/Kg	J	A

Sample ID: SL-095-SA5B-SS-0.0-0.5

Collected: 12/13/2010 2:40:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CADMIUM	0.278		0.0364	MDL	0.101	PQL	mg/Kg	J	Q

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE037

Laboratory: LL

EDD Filename: DE037_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-095-SA5B-SS-0.0-0.5

Collected: 12/13/2010 2:40:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.159	J	0.0405	MDL	0.405	PQL	mg/Kg	J	Z

Sample ID: SL-095-SA5B-SS-0.0-0.5

Collected: 12/13/2010 2:40:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	1.17		0.0506	MDL	0.101	PQL	mg/Kg	J	Q

Sample ID: SL-095-SA5B-SS-0.0-0.5

Collected: 12/13/2010 2:40:00

Analysis Type: REA5

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	162		0.109	MDL	0.405	PQL	mg/Kg	J	A

Sample ID: SL-095-SA5B-SS-0.0-0.5

Collected: 12/13/2010 2:40:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.330		0.0607	MDL	0.202	PQL	mg/Kg	J	Q
ARSENIC	7.12		0.0607	MDL	0.405	PQL	mg/Kg	J	Q
LEAD	10.9		0.0105	MDL	0.202	PQL	mg/Kg	J	Q, A
SILVER	0.0526	J	0.0121	MDL	0.101	PQL	mg/Kg	J	Z, Q
ZINC	126		0.567	MDL	3.04	PQL	mg/Kg	J	A

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: DUP13-SA5C-QC-121310

Collected: 12/13/2010 10:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.28	J	0.23	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-001-SA5C-SB-4.0-5.0

Collected: 12/13/2010 4:08:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.79	J	0.21	MDL	1.1	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE037

Laboratory: LL

EDD Filename: DE037_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-001-SA5C-SB-9.0-10.0

Collected: 12/13/2010 4:16:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.37	J	0.24	MDL	1.2	PQL	mg/Kg	J	Z

Sample ID: SL-003-SA5C-SB-4.0-5.0

Collected: 12/13/2010 2:37:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.82	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-006-SA5C-SB-4.0-5.0

Collected: 12/13/2010 9:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.26	J	0.23	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-006-SA5C-SB-9.0-10.0

Collected: 12/13/2010 9:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.26	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-075-SA5B-SS-0.0-0.5

Collected: 12/13/2010 9:03:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.46	J	0.21	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-085-SA5B-SS-0.0-0.5

Collected: 12/13/2010 1:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.66	J	0.21	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-087-SA5B-SS-0.0-0.5

Collected: 12/13/2010 1:17:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.50	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-091-SA5B-SS-0.0-0.5

Collected: 12/13/2010 3:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.47	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE037

Laboratory: LL

EDD Filename: DE037_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-095-SA5B-SS-0.0-0.5

Collected: 12/13/2010 2:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.52	J	0.21	MDL	1.1	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SED-032-SIV-SD-0.0-0.5

Collected: 12/13/2010 2:57:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0148	J	0.0032	MDL	0.111	PQL	mg/Kg	J	Z

Sample ID: SL-001-SA5C-SB-9.0-10.0

Collected: 12/13/2010 4:16:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0073	J	0.0033	MDL	0.116	PQL	mg/Kg	J	Z

Sample ID: SL-003-SA5C-SB-4.0-5.0

Collected: 12/13/2010 2:37:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0131	J	0.0030	MDL	0.105	PQL	mg/Kg	J	Z

Sample ID: SL-007-SA5C-SB-9.0-10.0

Collected: 12/13/2010 12:14:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0043	J	0.0031	MDL	0.108	PQL	mg/Kg	J	Z

Sample ID: SL-077-SA5B-SS-0.0-0.5

Collected: 12/13/2010 10:04:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0036	J	0.0029	MDL	0.102	PQL	mg/Kg	J	Z

Sample ID: SL-087-SA5B-SS-0.0-0.5

Collected: 12/13/2010 1:17:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0304	J	0.0031	MDL	0.107	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE037

Laboratory: LL

EDD Filename: DE037_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-091-SA5B-SS-0.0-0.5

Collected: 12/13/2010 3:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0218	J	0.0030	MDL	0.105	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 1625C

Matrix: SO

Sample ID: DUP13-SA5C-QC-121310

Collected: 12/13/2010 10:10:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	129		19.1	MDL	38.2	PQL	ng/Kg	J	FD

Sample ID: SL-006-SA5C-SB-4.0-5.0

Collected: 12/13/2010 9:45:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	18.8	U	18.8	MDL	37.6	PQL	ng/Kg	UJ	Q, FD

Sample ID: SL-085-SA5B-SS-0.0-0.5

Collected: 12/13/2010 1:35:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	108	J	89.3	MDL	179	PQL	ng/Kg	J	Z

Method Category: SVOA

Method: 8081A

Matrix: SO

Sample ID: SED-032-SIV-SD-0.0-0.5

Collected: 12/13/2010 2:57:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BETA-BHC	0.35		0.069	MDL	0.19	PQL	ug/Kg	J	S
DELTA-BHC	0.19		0.041	MDL	0.19	PQL	ug/Kg	J	S

Sample ID: SED-033-SIV-SD-0.0-0.5

Collected: 12/13/2010 3:40:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ALPHA-BHC	0.16	J	0.036	MDL	0.18	PQL	ug/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE037

Laboratory: LL

EDD Filename: DE037_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8081A

Matrix: SO

Sample ID: SL-095-SA5B-SS-0.0-0.5

Collected: 12/13/2010 2:40:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DELTA-BHC	0.12	J	0.038	MDL	0.17	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: DUP13-SA5C-QC-121310

Collected: 12/13/2010 10:10:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	0.44	J	0.38	MDL	1.9	PQL	ug/Kg	J	Z, FD

Sample ID: SED-033-SIV-SD-0.0-0.5

Collected: 12/13/2010 3:40:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	1.7	J	0.70	MDL	3.6	PQL	ug/Kg	J	Z
AROCLOR 1260	2.1	J	0.70	MDL	3.6	PQL	ug/Kg	J	Z

Sample ID: SL-003-SA5C-SB-4.0-5.0

Collected: 12/13/2010 2:37:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	1.3	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z
AROCLOR 1260	0.61	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-006-SA5C-SB-4.0-5.0

Collected: 12/13/2010 9:45:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	0.97	J	0.37	MDL	1.9	PQL	ug/Kg	J	Z, S, FD

Sample ID: SL-007-SA5C-SB-4.0-5.0

Collected: 12/13/2010 12:14:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	0.71	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z
Aroclor 5460	1.9	J	1.1	MDL	3.6	PQL	ug/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE037

Laboratory: LL

EDD Filename: DE037_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SL-007-SA5C-SB-9.0-10.0

Collected: 12/13/2010 12:14:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1248	1.4	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z
AROCLOR 1254	1.1	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z
AROCLOR 1260	0.88	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-075-SA5B-SS-0.0-0.5

Collected: 12/13/2010 9:03:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Aroclor 5460	2.9	J	1.1	MDL	3.5	PQL	ug/Kg	J	Z

Sample ID: SL-077-SA5B-SS-0.0-0.5

Collected: 12/13/2010 10:04:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	1.4	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z
Aroclor 5460	1.3	J	1.1	MDL	3.6	PQL	ug/Kg	J	Z

Sample ID: SL-085-SA5B-SS-0.0-0.5

Collected: 12/13/2010 1:35:00

Analysis Type: RES

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Aroclor 5460	9.7	J	5.4	MDL	18	PQL	ug/Kg	J	Z

Sample ID: SL-087-SA5B-SS-0.0-0.5

Collected: 12/13/2010 1:17:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Aroclor 5460	5.1	J	2.2	MDL	7.2	PQL	ug/Kg	J	Z

Sample ID: SL-091-SA5B-SS-0.0-0.5

Collected: 12/13/2010 3:10:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	38		0.72	MDL	3.7	PQL	ug/Kg	J	S
Aroclor 5460	2.8	J	2.2	MDL	7.2	PQL	ug/Kg	J	Z, S

Data Qualifier Summary

Lab Reporting Batch ID: DE037

Laboratory: LL

EDD Filename: DE037_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8151A

Matrix: SO

Sample ID: SED-032-SIV-SD-0.0-0.5

Collected: 12/13/2010 2:57:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.92	U	0.92	MDL	2.7	PQL	ug/Kg	R	L

Sample ID: SED-033-SIV-SD-0.0-0.5

Collected: 12/13/2010 3:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,4-DB	5.1		0.66	MDL	1.8	PQL	ug/Kg	U	B
DINOSEB	0.85	U	0.85	MDL	2.5	PQL	ug/Kg	R	L

Sample ID: SL-075-SA5B-SS-0.0-0.5

Collected: 12/13/2010 9:03:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DICAMBA	0.94	J	0.43	MDL	1.3	PQL	ug/Kg	J	Z, Q
DINOSEB	0.85	U	0.85	MDL	2.6	PQL	ug/Kg	R	L
MCPD	280		80	MDL	270	PQL	ug/Kg	U	B

Sample ID: SL-077-SA5B-SS-0.0-0.5

Collected: 12/13/2010 10:04:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.86	U	0.86	MDL	2.6	PQL	ug/Kg	R	L

Sample ID: SL-085-SA5B-SS-0.0-0.5

Collected: 12/13/2010 1:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,4-DB	1.6	J	0.66	MDL	1.8	PQL	ug/Kg	U	B
DINOSEB	0.86	U	0.86	MDL	2.6	PQL	ug/Kg	R	L
MCPA	200	J	81	MDL	270	PQL	ug/Kg	J	Z
MCPD	130	J	80	MDL	270	PQL	ug/Kg	U	B

Sample ID: SL-087-SA5B-SS-0.0-0.5

Collected: 12/13/2010 1:17:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,4-DB	2.9		0.68	MDL	1.9	PQL	ug/Kg	U	B
DICAMBA	0.54	J	0.44	MDL	1.3	PQL	ug/Kg	J	Z
DINOSEB	0.87	U	0.87	MDL	2.6	PQL	ug/Kg	R	L

Data Qualifier Summary

Lab Reporting Batch ID: DE037

Laboratory: LL

EDD Filename: DE037_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8151A

Matrix: SO

Sample ID: SL-091-SA5B-SS-0.0-0.5

Collected: 12/13/2010 3:10:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.87	U	0.87	MDL	2.6	PQL	ug/Kg	R	L

Sample ID: SL-095-SA5B-SS-0.0-0.5

Collected: 12/13/2010 2:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,4-DB	3.9		0.65	MDL	1.8	PQL	ug/Kg	U	B
DICAMBA	0.55	J	0.42	MDL	1.3	PQL	ug/Kg	J	Z
DINOSEB	0.84	U	0.84	MDL	2.5	PQL	ug/Kg	R	L

Method Category: SVOA

Method: 8270C

Matrix: AQ

Sample ID: EB15-SA5B-121310

Collected: 12/13/2010 12:15:00

Analysis Type: RES-ACID

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZOIC ACID	6	U	6	MDL	15	PQL	ug/L	UJ	E

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SED-032-SIV-SD-0.0-0.5

Collected: 12/13/2010 2:57:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ACENAPHTHENE	43	J	19	MDL	190	PQL	ug/Kg	J	Z
ANTHRACENE	37	J	19	MDL	190	PQL	ug/Kg	J	Z
CARBAZOLE	24	J	19	MDL	190	PQL	ug/Kg	J	Z
DIBENZO(A,H)ANTHRACENE	120	J	19	MDL	190	PQL	ug/Kg	J	Z
PHENANTHRENE	110	J	19	MDL	190	PQL	ug/Kg	J	Z

Sample ID: SL-006-SA5C-SB-4.0-5.0

Collected: 12/13/2010 9:45:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
4-CHLOROPHENYL-PHENYLETHER	38	U	38	MDL	190	PQL	ug/Kg	UJ	Q
BENZIDINE	1300	U	1300	MDL	3800	PQL	ug/Kg	UJ	Q

Data Qualifier Summary

Lab Reporting Batch ID: DE037

Laboratory: LL

EDD Filename: DE037_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: AQ

Sample ID: EB15-SA5B-121310

Collected: 12/13/2010 12:15:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	0.24	J	0.050	MDL	1.0	PQL	ug/L	U	B
Butylbenzylphthalate	0.093	J	0.050	MDL	1.0	PQL	ug/L	U	B
Diethylphthalate	0.11	J	0.050	MDL	1.0	PQL	ug/L	U	B
Di-n-butylphthalate	0.31	J	0.050	MDL	1.0	PQL	ug/L	U	B
Di-n-octylphthalate	0.082	J	0.050	MDL	1.0	PQL	ug/L	U	B
NAPHTHALENE	0.033	J	0.010	MDL	0.050	PQL	ug/L	J	Z
PHENANTHRENE	0.018	J	0.010	MDL	0.050	PQL	ug/L	J	Z

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: DUP13-SA5C-QC-121310

Collected: 12/13/2010 10:10:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	10	J	6.9	MDL	21	PQL	ug/Kg	U	B
CHRYSENE	0.38	U	0.38	MDL	1.9	PQL	ug/Kg	UJ	FD

Sample ID: SED-032-SIV-SD-0.0-0.5

Collected: 12/13/2010 2:57:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ACENAPHTHYLENE	0.49	J	0.38	MDL	1.9	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHthalate	30		6.9	MDL	21	PQL	ug/Kg	U	B

Sample ID: SED-033-SIV-SD-0.0-0.5

Collected: 12/13/2010 3:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1-METHYLNAPHTHALENE	0.94	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
2-METHYLNAPHTHALENE	0.96	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
ANTHRACENE	0.99	J	0.35	MDL	1.8	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHthalate	17	J	6.4	MDL	19	PQL	ug/Kg	U	B
NAPHTHALENE	1.1	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-003-SA5C-SB-4.0-5.0

Collected: 12/13/2010 2:37:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	1.3	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE037

Laboratory: LL

EDD Filename: DE037_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-003-SA5C-SB-4.0-5.0

Collected: 12/13/2010 2:37:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(G,H,I)PERYLENE	0.90	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	0.76	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
FLUORANTHENE	1.7	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-006-SA5C-SB-4.0-5.0

Collected: 12/13/2010 9:45:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	9.0	J	6.8	MDL	20	PQL	ug/Kg	U	B
CHRYSENE	0.46	J	0.38	MDL	1.9	PQL	ug/Kg	J	Z, FD

Sample ID: SL-007-SA5C-SB-9.0-10.0

Collected: 12/13/2010 12:14:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(G,H,I)PERYLENE	1.3	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	1.5	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
Di-n-butylphthalate	12	J	6.6	MDL	20	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	0.98	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
PHENANTHRENE	1.1	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-075-SA5B-SS-0.0-0.5

Collected: 12/13/2010 9:03:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTHRACENE	0.49	J	0.35	MDL	1.8	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	10	J	6.4	MDL	19	PQL	ug/Kg	U	B
DIBENZO(A,H)ANTHRACENE	0.78	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
Di-n-butylphthalate	8.2	J	6.4	MDL	19	PQL	ug/Kg	J	Z

Sample ID: SL-077-SA5B-SS-0.0-0.5

Collected: 12/13/2010 10:04:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	1.7	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	1.3	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	1.4	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	9.0	J	6.5	MDL	19	PQL	ug/Kg	U	B
INDENO(1,2,3-CD)PYRENE	1.2	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
PHENANTHRENE	1.4	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE037

Laboratory: LL

EDD Filename: DE037_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-085-SA5B-SS-0.0-0.5

Collected: 12/13/2010 1:35:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	1.0	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(A)PYRENE	1.6	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	1.1	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
Butylbenzylphthalate	14	J	6.4	MDL	19	PQL	ug/Kg	J	Z
Di-n-butylphthalate	9.0	J	6.4	MDL	19	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	0.99	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
PHENANTHRENE	1.3	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-087-SA5B-SS-0.0-0.5

Collected: 12/13/2010 1:17:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(K)FLUORANTHENE	1.4	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
Butylbenzylphthalate	14	J	6.6	MDL	20	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	0.91	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-091-SA5B-SS-0.0-0.5

Collected: 12/13/2010 3:10:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	1.1	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(A)PYRENE	1.6	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	1.5	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	25		6.5	MDL	20	PQL	ug/Kg	U	B
NAPHTHALENE	0.74	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
PHENANTHRENE	1.1	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-095-SA5B-SS-0.0-0.5

Collected: 12/13/2010 2:40:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	16	J	6.3	MDL	19	PQL	ug/Kg	U	B
INDENO(1,2,3-CD)PYRENE	1.4	J	0.70	MDL	1.8	PQL	ug/Kg	J	Z
PHENANTHRENE	1.2	J	0.70	MDL	1.8	PQL	ug/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE037

Laboratory: LL

EDD Filename: DE037_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8315A

Matrix: SO

Sample ID: SL-006-SA5C-SB-9.0-10.0

Collected: 12/13/2010 9:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FORMALDEHYDE	990	J	650	MDL	1600	PQL	ug/Kg	J	Z

Method Category: VOA

Method: 8015B

Matrix: SO

Sample ID: SL-003-SA5C-SB-4.0-5.0

Collected: 12/13/2010 2:37:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHANOL	110	J	110	MDL	540	PQL	ug/Kg	J	Z

Sample ID: SL-007-SA5C-SB-9.0-10.0

Collected: 12/13/2010 12:14:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHANOL	140	J	110	MDL	550	PQL	ug/Kg	J	Z

Method Category: VOA

Method: 8260B

Matrix: AQ

Sample ID: EB15-SA5B-121310

Collected: 12/13/2010 12:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ACETONE	7	J	6	MDL	20	PQL	ug/L	J	Z

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: DUP13-SA5C-QC-121310

Collected: 12/13/2010 10:10:00

Analysis Type: RES

Dilution: 1.1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.97	J	0.30	MDL	5.1	PQL	ug/Kg	U	B

Sample ID: SL-001-SA5C-SB-4.0-5.0

Collected: 12/13/2010 4:08:00

Analysis Type: RES

Dilution: 0.96

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	3.0	J	0.25	MDL	4.1	PQL	ug/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE037

Laboratory: LL

EDD Filename: DE037_v1

eQAPP Name: CDM_SSFL_110509

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-001-SA5C-SB-9.0-10.0

Collected: 12/13/2010 4:16:00

Analysis Type: RES

Dilution: 0.85

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-BUTANONE (MEK)	5.6	J	1.2	MDL	8.2	PQL	ug/Kg	J	Z
METHYLENE CHLORIDE	1.5	J	0.24	MDL	4.1	PQL	ug/Kg	U	B
TOLUENE	0.11	J	0.08	MDL	4.1	PQL	ug/Kg	J	Z

Sample ID: SL-003-SA5C-SB-4.0-5.0

Collected: 12/13/2010 2:37:00

Analysis Type: RES

Dilution: 0.93

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROFORM	0.13	J	0.12	MDL	4.0	PQL	ug/Kg	U	B
METHYLENE CHLORIDE	2.4	J	0.24	MDL	4.0	PQL	ug/Kg	U	B

Sample ID: SL-006-SA5C-SB-4.0-5.0

Collected: 12/13/2010 9:45:00

Analysis Type: RES

Dilution: 0.95

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.63	J	0.26	MDL	4.3	PQL	ug/Kg	U	B

Sample ID: SL-006-SA5C-SB-9.0-10.0

Collected: 12/13/2010 9:55:00

Analysis Type: RES

Dilution: 1.01

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ACETONE	8.7	J	7.3	MDL	8.8	PQL	ug/Kg	J	Z
METHYLENE CHLORIDE	1.1	J	0.26	MDL	4.4	PQL	ug/Kg	U	B

Sample ID: SL-007-SA5C-SB-4.0-5.0

Collected: 12/13/2010 12:14:00

Analysis Type: RES

Dilution: 0.92

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROFORM	0.14	J	0.12	MDL	4.0	PQL	ug/Kg	U	B
METHYLENE CHLORIDE	2.5	J	0.24	MDL	4.0	PQL	ug/Kg	U	B

Sample ID: SL-007-SA5C-SB-9.0-10.0

Collected: 12/13/2010 12:14:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	1.4	J	0.26	MDL	4.4	PQL	ug/Kg	U	B

Sample ID: SL-085-SA5B-SS-0.0-0.5

Collected: 12/13/2010 1:35:00

Analysis Type: RES

Dilution: 1.29

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	1.5	J	0.33	MDL	5.5	PQL	ug/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE037

EDD Filename: DE037_v1

Laboratory: LL

eQAPP Name: CDM_SSFL_110509

Data Qualifier Summary

Lab Reporting Batch ID: DE037

Laboratory: LL

EDD Filename: DE037_v1

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination
F	Field Blank Contamination

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Data Qualifier Summary

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Laboratory: LL

EDD Filename: DE037_v1

eQAPP Name: CDM_SSFL_110509

FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation

Data Qualifier Summary

Lab Reporting Batch ID: DE037

Laboratory: LL

EDD Filename: DE037_v1

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

EDD Warning Log

Lab Reporting Batch ID: DE037

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE037

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE037

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE037

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE037

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE037

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE037

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

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Laboratory: LL

[illegible]

EDD Warning Log

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eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE037

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	4975	ReportingLimit	400	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	4993	ReportingLimit	500	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	4994	ReportingLimit	500	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	4995	ReportingLimit	500	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	4997	ReportingLimit	500	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	4998	ReportingLimit	500	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	4999	ReportingLimit	500	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	5086	ReportingLimit	550	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	5110	ReportingLimit	2200	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	5111	ReportingLimit	550	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	5116	ReportingLimit	550	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	5131	ReportingLimit	3600	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	5253	ReportingLimit	540	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	5276	ReportingLimit	2200	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	5277	ReportingLimit	540	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	5282	ReportingLimit	540	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	5297	ReportingLimit	3600	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	5425	ReportingLimit	530	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	5448	ReportingLimit	2100	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	5449	ReportingLimit	530	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	5454	ReportingLimit	530	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	5469	ReportingLimit	3500	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	5648	ReportingLimit	2.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results				10 BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.
Analytical Results				10 CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.
Analytical Results				10 SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.
Analytical Results				10 Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.
Analytical Results				10 Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.
Analytical Results				10 EFH (C8-C11) (PHCC8C11) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.

EDD Warning Log

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			EFH (C30-C40) (PHCC30C40) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.
Analytical Results	10			EFH (C21-C30) (PHCC21C30) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.
Analytical Results	10			EFH (C15-C20) (PHCC15C20) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.
Analytical Results	10			EFH (C12-C14) (PHCC12C14) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.
Analytical Results	10			Propylene glycol (57-55-6) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.
Analytical Results	10			DIETHYLENE GLYCOL (111-46-6) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.
Analytical Results	10			ETHYLENE GLYCOL (107-21-1) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.
Analytical Results	13			(84-15-1) is a required surrogate for Method: '8015M' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.
Analytical Results	13			(110-63-4) is a required surrogate for Method: '8015M' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.
Analytical Results	13			(108-90-7) is a required surrogate for Method: '8015M' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHthalate (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample DUP13-SA5C-QC-121310.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB15-SA5B-121310.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB15-SA5B-121310.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB15-SA5B-121310.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB15-SA5B-121310.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB15-SA5B-121310.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'AQ', but is not reported for sample EB15-SA5B-121310.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB15-SA5B-121310.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB15-SA5B-121310.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB15-SA5B-121310.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB15-SA5B-121310.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB15-SA5B-121310.

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Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB15-SA5B-121310.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB15-SA5B-121310.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB15-SA5B-121310.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB15-SA5B-121310.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB15-SA5B-121310.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB15-SA5B-121310.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB15-SA5B-121310.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB15-SA5B-121310.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB15-SA5B-121310.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB15-SA5B-121310.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB15-SA5B-121310.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB15-SA5B-121310.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB15-SA5B-121310.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB15-SA5B-121310.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB15-SA5B-121310.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB15-SA5B-121310.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB15-SA5B-121310.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB15-SA5B-121310.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'AQ', but is not reported for sample EB15-SA5B-121310.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.

EDD Warning Log

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B16Q212200A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Q211741A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			HEXACHLOROBTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B18Y211804A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Q212234A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.

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Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			1,2,3-TRICHLOROENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y44Y212255A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB16Q212137A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB16Q212137A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB18Q211655A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB18Q211655A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB18Y211718A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB18Y211718A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY44Q212153A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY44Q212153A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY44Y212214A.

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Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY44Y212214A.
Analytical Results	14			m-Terphenyl (92-06-8) is a required SPK compound for Method: '8015B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03505AQ321805A.
Analytical Results	14			O-TERPHENYL (84-15-1) is a required SPK compound for Method: '8015B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03505AQ321805A.
Analytical Results	14			p-Terphenyl (92-94-4) is a required SPK compound for Method: '8015B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03505AQ321805A.
Analytical Results	14			Chlordane (57-74-9) is a required SPK compound for Method: '8081A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03506AQ241049A.
Analytical Results	14			TOXAPHENE (8001-35-2) is a required SPK compound for Method: '8081A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03506AQ241049A.
Analytical Results	14			MIREX (2385-85-5) is a required SPK compound for Method: '8081A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03506AQ241049A.
Analytical Results	14			Chlordane (57-74-9) is a required SPK compound for Method: '8081A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03506AY241102A.
Analytical Results	14			TOXAPHENE (8001-35-2) is a required SPK compound for Method: '8081A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03506AY241102A.
Analytical Results	14			MIREX (2385-85-5) is a required SPK compound for Method: '8081A', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03506AY241102A.
Analytical Results	14			Aroclor 5442 (12642-23-8) is a required SPK compound for Method: '8082', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03507AQ240809A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03507AQ240905A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03507AQ240905A.
Analytical Results	14			Aroclor 5442 (12642-23-8) is a required SPK compound for Method: '8082', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03507AY240828A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03507AY240846A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P03507AY240846A.
Analytical Results	14			Aroclor 5442 (12642-23-8) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03512AQ240133A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03512AQ240211A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03512AQ240211A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03512AY240152A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03512AY240152A.
Analytical Results	14			m-Terphenyl (92-06-8) is a required SPK compound for Method: '8015B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03518AQ322243A.

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Analytical Results	14			O-TERPHENYL (84-15-1) is a required SPK compound for Method: '8015B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03518AQ322243A.
Analytical Results	14			p-Terphenyl (92-94-4) is a required SPK compound for Method: '8015B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03518AQ322243A.
Analytical Results	14			m-Terphenyl (92-06-8) is a required SPK compound for Method: '8015B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03542AQ322139A.
Analytical Results	14			O-TERPHENYL (84-15-1) is a required SPK compound for Method: '8015B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03542AQ322139A.
Analytical Results	14			p-Terphenyl (92-94-4) is a required SPK compound for Method: '8015B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03542AQ322139A.
Analytical Results	14			Chlordane (57-74-9) is a required SPK compound for Method: '8081A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03556AQ240109A.
Analytical Results	14			TOXAPHENE (8001-35-2) is a required SPK compound for Method: '8081A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03556AQ240109A.
Analytical Results	14			MIREX (2385-85-5) is a required SPK compound for Method: '8081A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03556AQ240109A.
Analytical Results	14			Isopropanol (67-63-0) is a required SPK compound for Method: '8015B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03556AQ320248A.
Analytical Results	14			METHANOL (67-56-1) is a required SPK compound for Method: '8015B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03556AQ320248A.
Analytical Results	14			ETHANOL (64-17-5) is a required SPK compound for Method: '8015B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03556AQ320248A.
Analytical Results	14			2,4-DIAMINO-6-NITROTOLUENE (6629-29-4) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03559AQ242215A.
Analytical Results	14			2,6-Diamino-4-nitrotoluene (59229-75-3) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03559AQ242215A.
Analytical Results	14			4-NITROTOLUENE (99-99-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03559AQ242340A.
Analytical Results	14			1,3-DINITROBENZENE (99-65-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03559AQ242340A.
Analytical Results	14			1,3,5-TRINITROBENZENE (99-35-4) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03559AQ242340A.
Analytical Results	14			3-NITROTOLUENE (99-08-1) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03559AQ242340A.
Analytical Results	14			NITROBENZENE (98-95-3) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03559AQ242340A.
Analytical Results	14			2-NITROTOLUENE (88-72-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03559AQ242340A.
Analytical Results	14			PETN (78-11-5) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03559AQ242340A.
Analytical Results	14			2,6-DINITROTOLUENE (606-20-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03559AQ242340A.
Analytical Results	14			Nitroglycerin (55-63-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03559AQ242340A.

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Analytical Results	14			Tetryl (479-45-8) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03559AQ242340A.
Analytical Results	14			2-AMINO-4,6-DINITROTOLUENE (35572-78-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03559AQ242340A.
Analytical Results	14			HMX (2691-41-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03559AQ242340A.
Analytical Results	14			4-AMINO-2,6-DINITROTOLUENE (19406-51-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03559AQ242340A.
Analytical Results	14			RDX (121-82-4) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03559AQ242340A.
Analytical Results	14			2,4-DINITROTOLUENE (121-14-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03559AQ242340A.
Analytical Results	14			2,4,6-TRINITROTOLUENE (118-96-7) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03559AQ242340A.
Analytical Results	14			4-NITROTOLUENE (99-99-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03559AY242258A.
Analytical Results	14			1,3-DINITROBENZENE (99-65-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03559AY242258A.
Analytical Results	14			1,3,5-TRINITROBENZENE (99-35-4) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03559AY242258A.
Analytical Results	14			3-NITROTOLUENE (99-08-1) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03559AY242258A.
Analytical Results	14			NITROBENZENE (98-95-3) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03559AY242258A.
Analytical Results	14			2-NITROTOLUENE (88-72-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03559AY242258A.
Analytical Results	14			PETN (78-11-5) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03559AY242258A.
Analytical Results	14			2,6-DINITROTOLUENE (606-20-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03559AY242258A.
Analytical Results	14			Nitroglycerin (55-63-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03559AY242258A.
Analytical Results	14			Tetryl (479-45-8) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03559AY242258A.
Analytical Results	14			2-AMINO-4,6-DINITROTOLUENE (35572-78-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03559AY242258A.
Analytical Results	14			HMX (2691-41-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03559AY242258A.
Analytical Results	14			4-AMINO-2,6-DINITROTOLUENE (19406-51-0) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03559AY242258A.
Analytical Results	14			RDX (121-82-4) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03559AY242258A.
Analytical Results	14			2,4-DINITROTOLUENE (121-14-2) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03559AY242258A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			2,4,6-TRINITROTOLUENE (118-96-7) is a required SPK compound for Method: '8330A', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03559AY242258A.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P35108CQ221944.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P35108CQ221944.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P35108CQ221944.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P35108CQ221948.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P35108CQ221948.
Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P35108CQ221948.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P35108CQ221948.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P35108CQ221948.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P35108CQ221948.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P35108CQ221948.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P35108CQ221948.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P35108CQ221948.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P35108CQ221948.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P35108CQ221948.
Analytical Results	14			LEAD (7439-92-1) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P35126AQ221023A.
Analytical Results	14			NICKEL (7440-02-0) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P35126AQ221023A.
Analytical Results	14			SILVER (7440-22-4) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P35126AQ221023A.
Analytical Results	14			ANTIMONY (7440-36-0) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P35126AQ221023A.
Analytical Results	14			ARSENIC (7440-38-2) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P35126AQ221023A.
Analytical Results	14			BERYLLIUM (7440-41-7) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P35126AQ221023A.
Analytical Results	14			CHROMIUM (7440-47-3) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P35126AQ221023A.

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Analytical Results	14			COBALT (7440-48-4) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P35126AQ221023A.
Analytical Results	14			COPPER (7440-50-8) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P35126AQ221023A.
Analytical Results	14			VANADIUM (7440-62-2) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P35126AQ221023A.
Analytical Results	14			ZINC (7440-66-6) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P35126AQ221023A.
Analytical Results	14			THALLIUM (7440-28-0) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P35126AQ221721A.
Analytical Results	14			CADMIUM (7440-43-9) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P35126AQ221721A.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P35548CB221648.
Analytical Results	14			CALCIUM (7440-70-2) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P35548CB221648.
Analytical Results	14			Zirconium (7440-67-7) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P35548CB221648.
Analytical Results	14			BORON (7440-42-8) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P35548CB221648.
Analytical Results	14			TITANIUM (7440-32-6) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P35548CB221648.
Analytical Results	14			TIN (7440-31-5) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P35548CB221648.
Analytical Results	14			STRONTIUM (7440-24-6) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P35548CB221648.
Analytical Results	14			POTASSIUM (7440-09-7) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P35548CB221648.
Analytical Results	14			MANGANESE (7439-96-5) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P35548CB221648.
Analytical Results	14			IRON (7439-89-6) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P35548CB221648.
Analytical Results	14			ALUMINUM (7429-90-5) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P35548CB221648.
Analytical Results	14			SODIUM (7440-23-5) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P35548CB222358.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P35548CB222358.
Analytical Results	14			LITHIUM (7439-93-2) is a required TRG compound for Method: '6010B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample P35548CB222358.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P35548CQ220002.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P35548CQ221651.

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Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P35548CQ221651.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P35548CQ221651.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P35548CQ221651.
Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P35548CQ221651.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P35548CQ221651.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P35548CQ221651.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P35548CQ221651.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P35548CQ221651.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P35548CQ221651.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P35548CQ221651.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P35548CQ221651.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P35548CQ221651.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P35548CY220005.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P35548CY221655.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P35548CY221655.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P35548CY221655.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P35548CY221655.
Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P35548CY221655.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P35548CY221655.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P35548CY221655.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P35548CY221655.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P35548CY221655.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P35548CY221655.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P35548CY221655.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P35548CY221655.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample P35548CY221655.
Analytical Results	14			m-Terphenyl (92-06-8) is a required TRG compound for Method: '8015B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P50505AB321750A.
Analytical Results	14			O-TERPHENYL (84-15-1) is a required TRG compound for Method: '8015B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P50505AB321750A.
Analytical Results	14			p-Terphenyl (92-94-4) is a required TRG compound for Method: '8015B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P50505AB321750A.
Analytical Results	14			m-Terphenyl (92-06-8) is a required TRG compound for Method: '8015B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P51518AB322228A.
Analytical Results	14			O-TERPHENYL (84-15-1) is a required TRG compound for Method: '8015B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P51518AB322228A.
Analytical Results	14			p-Terphenyl (92-94-4) is a required TRG compound for Method: '8015B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P51518AB322228A.
Analytical Results	14			m-Terphenyl (92-06-8) is a required TRG compound for Method: '8015B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P54542AB322124A.
Analytical Results	14			O-TERPHENYL (84-15-1) is a required TRG compound for Method: '8015B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P54542AB322124A.
Analytical Results	14			p-Terphenyl (92-94-4) is a required TRG compound for Method: '8015B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P54542AB322124A.
Analytical Results	14			Isopropanol (67-63-0) is a required TRG compound for Method: '8015B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P55556AB320203A.
Analytical Results	14			METHANOL (67-56-1) is a required TRG compound for Method: '8015B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P55556AB320203A.
Analytical Results	14			ETHANOL (64-17-5) is a required TRG compound for Method: '8015B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P55556AB320203A.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SED-032-SIV-SD-0.0-0.5.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SED-032-SIV-SD-0.0-0.5.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SED-032-SIV-SD-0.0-0.5.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SED-032-SIV-SD-0.0-0.5.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SED-032-SIV-SD-0.0-0.5.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SED-032-SIV-SD-0.0-0.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SED-032-SIV-SD-0.0-0.5.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SED-032-SIV-SD-0.0-0.5.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SED-032-SIV-SD-0.0-0.5.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SED-032-SIV-SD-0.0-0.5.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SED-032-SIV-SD-0.0-0.5.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SED-032-SIV-SD-0.0-0.5.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SED-032-SIV-SD-0.0-0.5.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SED-032-SIV-SD-0.0-0.5.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SED-032-SIV-SD-0.0-0.5.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHthalate (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SED-032-SIV-SD-0.0-0.5.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SED-032-SIV-SD-0.0-0.5.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SED-032-SIV-SD-0.0-0.5.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SED-032-SIV-SD-0.0-0.5.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SED-032-SIV-SD-0.0-0.5.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SED-032-SIV-SD-0.0-0.5.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SED-032-SIV-SD-0.0-0.5.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SED-032-SIV-SD-0.0-0.5.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SED-032-SIV-SD-0.0-0.5.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SED-032-SIV-SD-0.0-0.5.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SED-032-SIV-SD-0.0-0.5.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SED-032-SIV-SD-0.0-0.5.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SED-032-SIV-SD-0.0-0.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SED-032-SIV-SD-0.0-0.5.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SED-032-SIV-SD-0.0-0.5.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SED-032-SIV-SD-0.0-0.5.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SED-033-SIV-SD-0.0-0.5.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SED-033-SIV-SD-0.0-0.5.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SED-033-SIV-SD-0.0-0.5.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SED-033-SIV-SD-0.0-0.5.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SED-033-SIV-SD-0.0-0.5.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SED-033-SIV-SD-0.0-0.5.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SED-033-SIV-SD-0.0-0.5.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SED-033-SIV-SD-0.0-0.5.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SED-033-SIV-SD-0.0-0.5.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SED-033-SIV-SD-0.0-0.5.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SED-033-SIV-SD-0.0-0.5.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SED-033-SIV-SD-0.0-0.5.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SED-033-SIV-SD-0.0-0.5.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SED-033-SIV-SD-0.0-0.5.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SED-033-SIV-SD-0.0-0.5.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SED-033-SIV-SD-0.0-0.5.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SED-033-SIV-SD-0.0-0.5.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SED-033-SIV-SD-0.0-0.5.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SED-033-SIV-SD-0.0-0.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SED-033-SIV-SD-0.0-0.5.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SED-033-SIV-SD-0.0-0.5.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SED-033-SIV-SD-0.0-0.5.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SED-033-SIV-SD-0.0-0.5.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SED-033-SIV-SD-0.0-0.5.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SED-033-SIV-SD-0.0-0.5.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SED-033-SIV-SD-0.0-0.5.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SED-033-SIV-SD-0.0-0.5.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SED-033-SIV-SD-0.0-0.5.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHthalate (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SED-033-SIV-SD-0.0-0.5.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SED-033-SIV-SD-0.0-0.5.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SED-033-SIV-SD-0.0-0.5.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.
Analytical Results	10			EFH (C8-C11) (PHCC8C11) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.
Analytical Results	10			EFH (C30-C40) (PHCC30C40) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.
Analytical Results	10			EFH (C21-C30) (PHCC21C30) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.
Analytical Results	10			EFH (C15-C20) (PHCC15C20) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.
Analytical Results	10			EFH (C12-C14) (PHCC12C14) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			Propylene glycol (57-55-6) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.
Analytical Results	10			DIETHYLENE GLYCOL (111-46-6) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.
Analytical Results	10			ETHYLENE GLYCOL (107-21-1) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.
Analytical Results	13			(84-15-1) is a required surrogate for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.
Analytical Results	13			(110-63-4) is a required surrogate for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.
Analytical Results	13			(108-90-7) is a required surrogate for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-4.0-5.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.
Analytical Results	10			EFH (C8-C11) (PHCC8C11) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.
Analytical Results	10			EFH (C30-C40) (PHCC30C40) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.
Analytical Results	10			EFH (C21-C30) (PHCC21C30) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.
Analytical Results	10			EFH (C15-C20) (PHCC15C20) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.
Analytical Results	10			EFH (C12-C14) (PHCC12C14) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.
Analytical Results	10			Propylene glycol (57-55-6) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.
Analytical Results	10			DIETHYLENE GLYCOL (111-46-6) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.
Analytical Results	10			ETHYLENE GLYCOL (107-21-1) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.
Analytical Results	13			(84-15-1) is a required surrogate for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.
Analytical Results	13			(110-63-4) is a required surrogate for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	13			(108-90-7) is a required surrogate for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-001-SA5C-SB-9.0-10.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.
Analytical Results	10			EFH (C8-C11) (PHCC8C11) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.
Analytical Results	10			EFH (C30-C40) (PHCC30C40) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.
Analytical Results	10			EFH (C21-C30) (PHCC21C30) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.
Analytical Results	10			EFH (C15-C20) (PHCC15C20) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.
Analytical Results	10			EFH (C12-C14) (PHCC12C14) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.
Analytical Results	10			Propylene glycol (57-55-6) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.
Analytical Results	10			DIETHYLENE GLYCOL (111-46-6) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.
Analytical Results	10			ETHYLENE GLYCOL (107-21-1) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.
Analytical Results	13			(84-15-1) is a required surrogate for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.
Analytical Results	13			(110-63-4) is a required surrogate for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.
Analytical Results	13			(108-90-7) is a required surrogate for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-003-SA5C-SB-4.0-5.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	10			EFH (C8-C11) (PHCC8C11) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	10			EFH (C30-C40) (PHCC30C40) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	10			EFH (C21-C30) (PHCC21C30) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	10			EFH (C15-C20) (PHCC15C20) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	10			EFH (C12-C14) (PHCC12C14) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	10			Propylene glycol (57-55-6) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	10			DIETHYLENE GLYCOL (111-46-6) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	10			ETHYLENE GLYCOL (107-21-1) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	13			(84-15-1) is a required surrogate for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	13			(110-63-4) is a required surrogate for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	13			(108-90-7) is a required surrogate for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHthalate (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-4.0-5.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.
Analytical Results	10			EFH (C8-C11) (PHCC8C11) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.
Analytical Results	10			EFH (C30-C40) (PHCC30C40) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.
Analytical Results	10			EFH (C21-C30) (PHCC21C30) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.
Analytical Results	10			EFH (C15-C20) (PHCC15C20) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.
Analytical Results	10			EFH (C12-C14) (PHCC12C14) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.
Analytical Results	10			Propylene glycol (57-55-6) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.
Analytical Results	10			DIETHYLENE GLYCOL (111-46-6) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.
Analytical Results	10			ETHYLENE GLYCOL (107-21-1) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.
Analytical Results	13			(84-15-1) is a required surrogate for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.
Analytical Results	13			(110-63-4) is a required surrogate for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.
Analytical Results	13			(108-90-7) is a required surrogate for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHthalate (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-006-SA5C-SB-9.0-10.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.
Analytical Results	10			EFH (C8-C11) (PHCC8C11) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.
Analytical Results	10			EFH (C30-C40) (PHCC30C40) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.
Analytical Results	10			EFH (C21-C30) (PHCC21C30) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			EFH (C15-C20) (PHCC15C20) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.
Analytical Results	10			EFH (C12-C14) (PHCC12C14) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.
Analytical Results	10			Propylene glycol (57-55-6) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.
Analytical Results	10			DIETHYLENE GLYCOL (111-46-6) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.
Analytical Results	10			ETHYLENE GLYCOL (107-21-1) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.
Analytical Results	13			(84-15-1) is a required surrogate for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.
Analytical Results	13			(110-63-4) is a required surrogate for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.
Analytical Results	13			(108-90-7) is a required surrogate for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-4.0-5.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.
Analytical Results	10			EFH (C8-C11) (PHCC8C11) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.
Analytical Results	10			EFH (C30-C40) (PHCC30C40) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.
Analytical Results	10			EFH (C21-C30) (PHCC21C30) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.
Analytical Results	10			EFH (C15-C20) (PHCC15C20) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.
Analytical Results	10			EFH (C12-C14) (PHCC12C14) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.
Analytical Results	10			Propylene glycol (57-55-6) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.
Analytical Results	10			DIETHYLENE GLYCOL (111-46-6) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			ETHYLENE GLYCOL (107-21-1) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.
Analytical Results	13			(84-15-1) is a required surrogate for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.
Analytical Results	13			(110-63-4) is a required surrogate for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.
Analytical Results	13			(108-90-7) is a required surrogate for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-007-SA5C-SB-9.0-10.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-075-SA5B-SS-0.0-0.5.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-075-SA5B-SS-0.0-0.5.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-075-SA5B-SS-0.0-0.5.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-075-SA5B-SS-0.0-0.5.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-075-SA5B-SS-0.0-0.5.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-075-SA5B-SS-0.0-0.5.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-075-SA5B-SS-0.0-0.5.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-075-SA5B-SS-0.0-0.5.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-075-SA5B-SS-0.0-0.5.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-075-SA5B-SS-0.0-0.5.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-075-SA5B-SS-0.0-0.5.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-075-SA5B-SS-0.0-0.5.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-075-SA5B-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-075-SA5B-SS-0.0-0.5.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-075-SA5B-SS-0.0-0.5.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-075-SA5B-SS-0.0-0.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-075-SA5B-SS-0.0-0.5.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-075-SA5B-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-075-SA5B-SS-0.0-0.5.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-075-SA5B-SS-0.0-0.5.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-075-SA5B-SS-0.0-0.5.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-075-SA5B-SS-0.0-0.5.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-075-SA5B-SS-0.0-0.5.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-075-SA5B-SS-0.0-0.5.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-075-SA5B-SS-0.0-0.5.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-075-SA5B-SS-0.0-0.5.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-075-SA5B-SS-0.0-0.5.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-075-SA5B-SS-0.0-0.5.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHthalate (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-075-SA5B-SS-0.0-0.5.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-075-SA5B-SS-0.0-0.5.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-075-SA5B-SS-0.0-0.5.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-077-SA5B-SS-0.0-0.5.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-077-SA5B-SS-0.0-0.5.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-077-SA5B-SS-0.0-0.5.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-077-SA5B-SS-0.0-0.5.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-077-SA5B-SS-0.0-0.5.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-077-SA5B-SS-0.0-0.5.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5B-SS-0.0-0.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5B-SS-0.0-0.5.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5B-SS-0.0-0.5.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5B-SS-0.0-0.5.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5B-SS-0.0-0.5.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5B-SS-0.0-0.5.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5B-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5B-SS-0.0-0.5.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5B-SS-0.0-0.5.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5B-SS-0.0-0.5.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5B-SS-0.0-0.5.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5B-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5B-SS-0.0-0.5.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5B-SS-0.0-0.5.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5B-SS-0.0-0.5.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5B-SS-0.0-0.5.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5B-SS-0.0-0.5.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5B-SS-0.0-0.5.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5B-SS-0.0-0.5.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5B-SS-0.0-0.5.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5B-SS-0.0-0.5.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5B-SS-0.0-0.5.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHthalate (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5B-SS-0.0-0.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5B-SS-0.0-0.5.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-077-SA5B-SS-0.0-0.5.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	10			EFH (C8-C11) (PHCC8C11) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	10			EFH (C30-C40) (PHCC30C40) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	10			EFH (C21-C30) (PHCC21C30) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	10			EFH (C15-C20) (PHCC15C20) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	10			EFH (C12-C14) (PHCC12C14) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	10			Propylene glycol (57-55-6) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	10			DIETHYLENE GLYCOL (111-46-6) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	10			ETHYLENE GLYCOL (107-21-1) is a required target analyte for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	13			(84-15-1) is a required surrogate for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	13			(110-63-4) is a required surrogate for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	13			(108-90-7) is a required surrogate for Method: '8015M' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHthalate (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-085-SA5B-SS-0.0-0.5.
Analytical Results	14			m-Terphenyl (92-06-8) is a required SPK compound for Method: '8015B', Matrix: 'SO' and QCType: 'MS', but is not reported for sample SL-085-SA5B-SS-0.0-0.5MS.
Analytical Results	14			O-TERPHENYL (84-15-1) is a required SPK compound for Method: '8015B', Matrix: 'SO' and QCType: 'MS', but is not reported for sample SL-085-SA5B-SS-0.0-0.5MS.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			p-Terphenyl (92-94-4) is a required SPK compound for Method: '8015B', Matrix: 'SO' and QCType: 'MS', but is not reported for sample SL-085-SA5B-SS-0.0-0.5MS.
Analytical Results	14			m-Terphenyl (92-06-8) is a required SPK compound for Method: '8015B', Matrix: 'SO' and QCType: 'MS', but is not reported for sample SL-085-SA5B-SS-0.0-0.5MSD.
Analytical Results	14			O-TERPHENYL (84-15-1) is a required SPK compound for Method: '8015B', Matrix: 'SO' and QCType: 'MS', but is not reported for sample SL-085-SA5B-SS-0.0-0.5MSD.
Analytical Results	14			p-Terphenyl (92-94-4) is a required SPK compound for Method: '8015B', Matrix: 'SO' and QCType: 'MS', but is not reported for sample SL-085-SA5B-SS-0.0-0.5MSD.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-087-SA5B-SS-0.0-0.5.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-087-SA5B-SS-0.0-0.5.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-087-SA5B-SS-0.0-0.5.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-087-SA5B-SS-0.0-0.5.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-087-SA5B-SS-0.0-0.5.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-087-SA5B-SS-0.0-0.5.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-087-SA5B-SS-0.0-0.5.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-087-SA5B-SS-0.0-0.5.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-087-SA5B-SS-0.0-0.5.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-087-SA5B-SS-0.0-0.5.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-087-SA5B-SS-0.0-0.5.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-087-SA5B-SS-0.0-0.5.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-087-SA5B-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-087-SA5B-SS-0.0-0.5.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-087-SA5B-SS-0.0-0.5.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-087-SA5B-SS-0.0-0.5.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-087-SA5B-SS-0.0-0.5.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-087-SA5B-SS-0.0-0.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-087-SA5B-SS-0.0-0.5.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-087-SA5B-SS-0.0-0.5.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-087-SA5B-SS-0.0-0.5.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-087-SA5B-SS-0.0-0.5.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-087-SA5B-SS-0.0-0.5.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-087-SA5B-SS-0.0-0.5.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-087-SA5B-SS-0.0-0.5.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-087-SA5B-SS-0.0-0.5.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-087-SA5B-SS-0.0-0.5.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-087-SA5B-SS-0.0-0.5.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-087-SA5B-SS-0.0-0.5.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-087-SA5B-SS-0.0-0.5.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C SIM' and Matrix: 'SO', but is not reported for sample SL-087-SA5B-SS-0.0-0.5.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-091-SA5B-SS-0.0-0.5.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-091-SA5B-SS-0.0-0.5.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-091-SA5B-SS-0.0-0.5.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-091-SA5B-SS-0.0-0.5.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-091-SA5B-SS-0.0-0.5.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-091-SA5B-SS-0.0-0.5.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-091-SA5B-SS-0.0-0.5.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-091-SA5B-SS-0.0-0.5.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-091-SA5B-SS-0.0-0.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-091-SA5B-SS-0.0-0.5.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-091-SA5B-SS-0.0-0.5.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-091-SA5B-SS-0.0-0.5.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-091-SA5B-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-091-SA5B-SS-0.0-0.5.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-091-SA5B-SS-0.0-0.5.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-091-SA5B-SS-0.0-0.5.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-091-SA5B-SS-0.0-0.5.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-091-SA5B-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-091-SA5B-SS-0.0-0.5.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-091-SA5B-SS-0.0-0.5.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-091-SA5B-SS-0.0-0.5.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-091-SA5B-SS-0.0-0.5.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-091-SA5B-SS-0.0-0.5.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-091-SA5B-SS-0.0-0.5.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-091-SA5B-SS-0.0-0.5.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-091-SA5B-SS-0.0-0.5.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-091-SA5B-SS-0.0-0.5.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-091-SA5B-SS-0.0-0.5.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHthalate (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-091-SA5B-SS-0.0-0.5.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-091-SA5B-SS-0.0-0.5.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-091-SA5B-SS-0.0-0.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-095-SA5B-SS-0.0-0.5.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-095-SA5B-SS-0.0-0.5.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-095-SA5B-SS-0.0-0.5.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-095-SA5B-SS-0.0-0.5.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-095-SA5B-SS-0.0-0.5.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-095-SA5B-SS-0.0-0.5.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5B-SS-0.0-0.5.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5B-SS-0.0-0.5.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5B-SS-0.0-0.5.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5B-SS-0.0-0.5.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5B-SS-0.0-0.5.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5B-SS-0.0-0.5.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5B-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5B-SS-0.0-0.5.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5B-SS-0.0-0.5.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5B-SS-0.0-0.5.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5B-SS-0.0-0.5.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5B-SS-0.0-0.5.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5B-SS-0.0-0.5.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5B-SS-0.0-0.5.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5B-SS-0.0-0.5.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5B-SS-0.0-0.5.

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Table	Line #	Column	Value	Warning Description
Analytical Results				10 INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5B-SS-0.0-0.5.
Analytical Results				10 BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5B-SS-0.0-0.5.
Analytical Results				10 Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5B-SS-0.0-0.5.
Analytical Results				10 PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5B-SS-0.0-0.5.
Analytical Results				10 ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5B-SS-0.0-0.5.
Analytical Results				10 Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5B-SS-0.0-0.5.
Analytical Results				10 BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5B-SS-0.0-0.5.
Analytical Results				10 1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5B-SS-0.0-0.5.
Analytical Results				10 N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-095-SA5B-SS-0.0-0.5.
Sample Analysis				38 MethodBatch 001001201B is missing a sample of QCType MSD for LabAnalysisRefMethodID 314.0
Sample Analysis				38 MethodBatch 103490017A is missing a sample of QCType MS for LabAnalysisRefMethodID 6850
Sample Analysis				38 MethodBatch 103490017A is missing a sample of QCType MSD for LabAnalysisRefMethodID 6850
Sample Analysis				38 MethodBatch 110040016A is missing a sample of QCType MS for LabAnalysisRefMethodID 6850
Sample Analysis				38 MethodBatch 110040016A is missing a sample of QCType MSD for LabAnalysisRefMethodID 6850
Sample Analysis	114	PreparationBatch	351570803	17 This batch has more that one sample with QCType LCS.
Sample Analysis	115	PreparationBatch	351570803	17 This batch has more that one sample with QCType LCS.
Sample Analysis	339	MethodBatch	351570803	17 This batch has more that one sample with QCType MS.
Sample Analysis	340	MethodBatch	351570803	17 This batch has more that one sample with QCType MS.
Sample Analysis	361	MethodBatch	351570803	17 This batch has more that one sample with QCType MSD.
Sample Analysis	362	MethodBatch	351570803	17 This batch has more that one sample with QCType MSD.
Sample Analysis	122	PreparationBatch	351102601A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	123	PreparationBatch	351102601A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	87	PreparationBatch	103510032A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	88	PreparationBatch	103510032A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	55	PreparationBatch	B103482AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis	60	PreparationBatch	B103482AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis	351	MethodBatch	B103482AA	17 This batch has more that one sample with QCType MS.
Sample Analysis	352	MethodBatch	B103482AA	17 This batch has more that one sample with QCType MS.
Sample Analysis	372	MethodBatch	B103482AA	17 This batch has more that one sample with QCType MSD.
Sample Analysis	373	MethodBatch	B103482AA	17 This batch has more that one sample with QCType MSD.
Sample Analysis	95	PreparationBatch	103550019A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	96	PreparationBatch	103550019A	17 This batch has more that one sample with QCType LCS.

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Table	Line #	Column	Value	Warning Description	
Sample Analysis	129	PreparationBatch	355184803	17	This batch has more than one sample with QCType MB.
Sample Analysis	130	PreparationBatch	355184803	17	This batch has more than one sample with QCType MB.
Sample Analysis	131	PreparationBatch	355184803	17	This batch has more than one sample with QCType LCS.
Sample Analysis	132	PreparationBatch	355184803	17	This batch has more than one sample with QCType LCS.
Sample Analysis	82	PreparationBatch	103500017A	17	This batch has more than one sample with QCType LCS.
Sample Analysis	83	PreparationBatch	103500017A	17	This batch has more than one sample with QCType LCS.
Sample Analysis	58	PreparationBatch	Y103512AA	17	This batch has more than one sample with QCType LCS.
Sample Analysis	69	PreparationBatch	Y103512AA	17	This batch has more than one sample with QCType LCS.
Sample Analysis	56	PreparationBatch	B103501AA	17	This batch has more than one sample with QCType LCS.
Sample Analysis	61	PreparationBatch	B103501AA	17	This batch has more than one sample with QCType LCS.
Sample Analysis				38	MethodBatch B103501AA is missing a sample of QCType MS for LabAnalysisRefMethodID 8260B
Sample Analysis				38	MethodBatch B103501AA is missing a sample of QCType MSD for LabAnalysisRefMethodID 8260B
Sample Analysis				38	MethodBatch 004004201B is missing a sample of QCType MSD for LabAnalysisRefMethodID 300.0
Sample Analysis				38	MethodBatch 103550006A is missing a sample of QCType MS for LabAnalysisRefMethodID 8081A
Sample Analysis				38	MethodBatch 103550006A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8081A

Field QC Assignments and Associated Samples

EDD File Name: DE039

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: EB02-SA5B-121410		
QC Type: EB		
	SL-125-SA5B-SS-0.0-0.5	12/14/2010 2:00:00 PM
	SL-126-SA5B-SS-0.0-0.5	12/14/2010 2:20:00 PM
	SL-128-SA5B-SS-0.0-0.5	12/14/2010 1:35:00 PM
	SL-129-SA5B-SS-0.0-0.5	12/14/2010 1:45:00 PM
Field QC Sample: TB-121410		
QC Type: TB		
	EB02-SA5B-121410	12/14/2010 12:30:00 PM
	SED-022-SIV-SD-0.0-0.5	12/14/2010 10:08:00 AM
	SED-023-SIV-SD-0.0-0.5	12/14/2010 9:19:00 AM
	SED-024-SIV-SD-0.0-0.5	12/14/2010 11:16:00 AM
	SED-026-SIV-SD-0.0-0.5	12/14/2010 3:22:00 PM
	SED-027-SIV-SD-0.0-0.5	12/14/2010 3:59:00 PM
	SL-002-SA5C-SB-4.0-5.0	12/14/2010 9:42:00 AM
	SL-002-SA5C-SB-9.0-10.0	12/14/2010 9:50:00 AM
	SL-004-SA5C-SB-4.0-5.0	12/14/2010 11:11:00 AM
	SL-004-SA5C-SB-9.0-10.0	12/14/2010 11:18:00 AM
	SL-060-SA5C-SB-10.0-11.0	12/14/2010 4:18:00 PM
	SL-125-SA5B-SS-0.0-0.5	12/14/2010 2:00:00 PM
	SL-126-SA5B-SS-0.0-0.5	12/14/2010 2:20:00 PM
	SL-128-SA5B-SS-0.0-0.5	12/14/2010 1:35:00 PM
	SL-129-SA5B-SS-0.0-0.5	12/14/2010 1:45:00 PM
	SL-140-SA5C-SB-3.0-4.0	12/14/2010 2:28:00 PM

Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Sample ID: SED-026-SIV-SD-0.0-0.5

Collected: 12/14/2010 3:22:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	1.7		0.93	MDL	1.2	PQL	mg/Kg	J	Q

Sample ID: SED-027-SIV-SD-0.0-0.5

Collected: 12/14/2010 3:59:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	1.1	J	0.93	MDL	1.2	PQL	mg/Kg	J	Z, Q

Sample ID: SL-002-SA5C-SB-9.0-10.0

Collected: 12/14/2010 9:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrate-NO3	1.1	J	0.96	MDL	1.8	PQL	mg/Kg	J	Z

Sample ID: SL-004-SA5C-SB-4.0-5.0

Collected: 12/14/2010 11:11:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrate-NO3	1.6	J	0.95	MDL	1.8	PQL	mg/Kg	J	Z

Sample ID: SL-060-SA5C-SB-10.0-11.0

Collected: 12/14/2010 4:18:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	0.95	J	0.92	MDL	1.1	PQL	mg/Kg	J	Z, Q
Nitrate-NO3	1.3	J	0.92	MDL	1.7	PQL	mg/Kg	J	Z

Sample ID: SL-128-SA5B-SS-0.0-0.5

Collected: 12/14/2010 1:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	0.85	U	0.85	MDL	1.1	PQL	mg/Kg	UJ	Q

Sample ID: SL-129-SA5B-SS-0.0-0.5

Collected: 12/14/2010 1:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	1.2		0.84	MDL	1.1	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: AQ

Sample ID: EB02-SA5B-121410

Collected: 12/14/2010 12:30:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
IRON	0.0533	J	0.0522	MDL	0.200	PQL	mg/L	J	Z

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SED-022-SIV-SD-0.0-0.5

Collected: 12/14/2010 10:08:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	4.54	J	0.944	MDL	5.31	PQL	mg/Kg	J	Z
LITHIUM	24.1		0.23	MDL	2.1	PQL	mg/Kg	J	A
PHOSPHORUS	390		0.594	MDL	10.6	PQL	mg/Kg	J	Q
POTASSIUM	3120		19.1	MDL	53.1	PQL	mg/Kg	J	Q, A
SODIUM	79.9	J	39.6	MDL	106	PQL	mg/Kg	J	Z
TIN	2.34	J	1.06	MDL	10.6	PQL	mg/Kg	U	B
Zirconium	0.900	J	0.891	MDL	5.31	PQL	mg/Kg	J	Z

Sample ID: SED-023-SIV-SD-0.0-0.5

Collected: 12/14/2010 9:19:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	4.10	J	0.969	MDL	5.44	PQL	mg/Kg	J	Z
LITHIUM	22.7		0.24	MDL	2.2	PQL	mg/Kg	J	A
PHOSPHORUS	405		0.610	MDL	10.9	PQL	mg/Kg	J	Q
POTASSIUM	3290		19.6	MDL	54.4	PQL	mg/Kg	J	Q, A
SODIUM	67.3	J	40.6	MDL	109	PQL	mg/Kg	J	Z
TIN	2.38	J	1.09	MDL	10.9	PQL	mg/Kg	U	B
Zirconium	1.16	J	0.914	MDL	5.44	PQL	mg/Kg	J	Z

Sample ID: SED-024-SIV-SD-0.0-0.5

Collected: 12/14/2010 11:16:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	3.73	J	1.00	MDL	5.62	PQL	mg/Kg	J	Z
LITHIUM	24.5		0.25	MDL	2.2	PQL	mg/Kg	J	A
PHOSPHORUS	434		0.630	MDL	11.2	PQL	mg/Kg	J	Q
POTASSIUM	3150		20.2	MDL	56.2	PQL	mg/Kg	J	Q, A
SODIUM	68.9	J	41.9	MDL	112	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SED-024-SIV-SD-0.0-0.5

Collected: 12/14/2010 11:16:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TIN	2.66	J	1.12	MDL	11.2	PQL	mg/Kg	U	B
Zirconium	1.51	J	0.944	MDL	5.62	PQL	mg/Kg	J	Z

Sample ID: SED-026-SIV-SD-0.0-0.5

Collected: 12/14/2010 3:22:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	4.12	J	1.02	MDL	5.74	PQL	mg/Kg	J	Z
LITHIUM	25.7		0.25	MDL	2.3	PQL	mg/Kg	J	A
PHOSPHORUS	437		0.643	MDL	11.5	PQL	mg/Kg	J	Q
POTASSIUM	3830		20.7	MDL	57.4	PQL	mg/Kg	J	Q, A
SODIUM	112	J	42.8	MDL	115	PQL	mg/Kg	J	Z
TIN	2.97	J	1.15	MDL	11.5	PQL	mg/Kg	U	B

Sample ID: SED-027-SIV-SD-0.0-0.5

Collected: 12/14/2010 3:59:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	4.15	J	1.03	MDL	5.79	PQL	mg/Kg	J	Z
LITHIUM	24.6		0.25	MDL	2.3	PQL	mg/Kg	J	A
PHOSPHORUS	446		0.648	MDL	11.6	PQL	mg/Kg	J	Q
POTASSIUM	3150		20.8	MDL	57.9	PQL	mg/Kg	J	Q, A
SODIUM	86.1	J	43.2	MDL	116	PQL	mg/Kg	J	Z
TIN	2.57	J	1.16	MDL	11.6	PQL	mg/Kg	U	B
Zirconium	1.31	J	0.972	MDL	5.79	PQL	mg/Kg	J	Z

Sample ID: SL-002-SA5C-SB-4.0-5.0

Collected: 12/14/2010 9:42:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.97	J	0.939	MDL	5.28	PQL	mg/Kg	J	Z
LITHIUM	22.8		0.23	MDL	2.1	PQL	mg/Kg	J	A
PHOSPHORUS	330		0.591	MDL	10.6	PQL	mg/Kg	J	Q
POTASSIUM	2520		19.0	MDL	52.8	PQL	mg/Kg	J	Q, A
SODIUM	95.4	J	39.4	MDL	106	PQL	mg/Kg	J	Z
TIN	2.76	J	1.06	MDL	10.6	PQL	mg/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-002-SA5C-SB-9.0-10.0

Collected: 12/14/2010 9:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	5.03	J	1.03	MDL	5.77	PQL	mg/Kg	J	Z
LITHIUM	27.6		0.25	MDL	2.3	PQL	mg/Kg	J	A
PHOSPHORUS	421		0.646	MDL	11.5	PQL	mg/Kg	J	Q
POTASSIUM	3910		20.8	MDL	57.7	PQL	mg/Kg	J	Q, A
TIN	3.01	J	1.15	MDL	11.5	PQL	mg/Kg	U	B
Zirconium	5.23	J	0.970	MDL	5.77	PQL	mg/Kg	J	Z

Sample ID: SL-004-SA5C-SB-4.0-5.0

Collected: 12/14/2010 11:11:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	4.55	J	1.02	MDL	5.74	PQL	mg/Kg	J	Z
LITHIUM	28.2		0.25	MDL	2.3	PQL	mg/Kg	J	A
PHOSPHORUS	311		0.643	MDL	11.5	PQL	mg/Kg	J	Q
POTASSIUM	3660		20.7	MDL	57.4	PQL	mg/Kg	J	Q, A
TIN	2.90	J	1.15	MDL	11.5	PQL	mg/Kg	U	B
Zirconium	3.75	J	0.964	MDL	5.74	PQL	mg/Kg	J	Z

Sample ID: SL-004-SA5C-SB-9.0-10.0

Collected: 12/14/2010 11:18:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LITHIUM	28.1		0.26	MDL	2.4	PQL	mg/Kg	J	A
PHOSPHORUS	468		0.666	MDL	11.9	PQL	mg/Kg	J	Q
POTASSIUM	4790		21.4	MDL	59.5	PQL	mg/Kg	J	Q, A
TIN	2.81	J	1.19	MDL	11.9	PQL	mg/Kg	U	B
Zirconium	4.89	J	1.00	MDL	5.95	PQL	mg/Kg	J	Z

Sample ID: SL-060-SA5C-SB-10.0-11.0

Collected: 12/14/2010 4:18:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	0.988	J	0.983	MDL	5.52	PQL	mg/Kg	J	Z
LITHIUM	31.9		0.24	MDL	2.2	PQL	mg/Kg	J	A
PHOSPHORUS	537		0.618	MDL	11.0	PQL	mg/Kg	J	Q
POTASSIUM	3500		19.9	MDL	55.2	PQL	mg/Kg	J	Q, A
TIN	2.92	J	1.10	MDL	11.0	PQL	mg/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-125-SA5B-SS-0.0-0.5

Collected: 12/14/2010 2:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.74	J	0.921	MDL	5.18	PQL	mg/Kg	J	Z
LITHIUM	27.9		0.23	MDL	2.1	PQL	mg/Kg	J	A
PHOSPHORUS	795		0.580	MDL	10.4	PQL	mg/Kg	J	Q
POTASSIUM	5670		18.6	MDL	51.8	PQL	mg/Kg	J	Q, A
SODIUM	89.2	J	38.6	MDL	104	PQL	mg/Kg	J	Z
TIN	2.99	J	1.04	MDL	10.4	PQL	mg/Kg	U	B
Zirconium	1.36	J	0.870	MDL	5.18	PQL	mg/Kg	J	Z

Sample ID: SL-126-SA5B-SS-0.0-0.5

Collected: 12/14/2010 2:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.45	J	0.925	MDL	5.19	PQL	mg/Kg	J	Z
LITHIUM	27.4		0.23	MDL	2.1	PQL	mg/Kg	J	A
PHOSPHORUS	736		0.582	MDL	10.4	PQL	mg/Kg	J	Q
POTASSIUM	4480		18.7	MDL	51.9	PQL	mg/Kg	J	Q, A
SODIUM	100	J	38.8	MDL	104	PQL	mg/Kg	J	Z
TIN	2.93	J	1.04	MDL	10.4	PQL	mg/Kg	U	B
Zirconium	4.40	J	0.873	MDL	5.19	PQL	mg/Kg	J	Z

Sample ID: SL-128-SA5B-SS-0.0-0.5

Collected: 12/14/2010 1:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.87	J	0.907	MDL	5.10	PQL	mg/Kg	J	Z
LITHIUM	25.0		0.22	MDL	2.0	PQL	mg/Kg	J	A
PHOSPHORUS	587		0.571	MDL	10.2	PQL	mg/Kg	J	Q
POTASSIUM	5080		18.4	MDL	51.0	PQL	mg/Kg	J	Q, A
SODIUM	78.0	J	38.0	MDL	102	PQL	mg/Kg	J	Z
TIN	3.05	J	1.02	MDL	10.2	PQL	mg/Kg	U	B
Zirconium	1.38	J	0.857	MDL	5.10	PQL	mg/Kg	J	Z

Sample ID: SL-129-SA5B-SS-0.0-0.5

Collected: 12/14/2010 1:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.49	J	0.904	MDL	5.08	PQL	mg/Kg	J	Z
LITHIUM	27.3		0.22	MDL	2.0	PQL	mg/Kg	J	A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-129-SA5B-SS-0.0-0.5

Collected: 12/14/2010 1:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	740		0.569	MDL	10.2	PQL	mg/Kg	J	Q
POTASSIUM	4580		18.3	MDL	50.8	PQL	mg/Kg	J	Q, A
SODIUM	84.5	J	37.9	MDL	102	PQL	mg/Kg	J	Z
TIN	2.55	J	1.02	MDL	10.2	PQL	mg/Kg	U	B
Zirconium	1.62	J	0.853	MDL	5.08	PQL	mg/Kg	J	Z

Sample ID: SL-140-SA5C-SB-3.0-4.0

Collected: 12/14/2010 2:28:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	2.76	J	0.952	MDL	5.35	PQL	mg/Kg	J	Z
LITHIUM	19.6		0.24	MDL	2.1	PQL	mg/Kg	J	A
PHOSPHORUS	131		0.599	MDL	10.7	PQL	mg/Kg	J	Q
POTASSIUM	1450		19.3	MDL	53.5	PQL	mg/Kg	J	Q, A
TIN	2.61	J	1.07	MDL	10.7	PQL	mg/Kg	U	B
Zirconium	2.03	J	0.898	MDL	5.35	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 6020

Matrix: AQ

Sample ID: EB02-SA5B-121410

Collected: 12/14/2010 12:30:00

Analysis Type: REA5

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LEAD	0.000075	J	0.000052	MDL	0.0010	PQL	mg/L	J	Z

Sample ID: EB02-SA5B-121410

Collected: 12/14/2010 12:30:00

Analysis Type: REA7

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.00032	J	0.00025	MDL	0.00050	PQL	mg/L	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SED-022-SIV-SD-0.0-0.5

Collected: 12/14/2010 10:08:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LEAD	10.5		0.0110	MDL	0.212	PQL	mg/Kg	J	Q, E, A

Sample ID: SED-022-SIV-SD-0.0-0.5

Collected: 12/14/2010 10:08:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.184	J	0.0424	MDL	0.424	PQL	mg/Kg	J	Z

Sample ID: SED-022-SIV-SD-0.0-0.5

Collected: 12/14/2010 10:08:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.611		0.0531	MDL	0.106	PQL	mg/Kg	J	Q

Sample ID: SED-022-SIV-SD-0.0-0.5

Collected: 12/14/2010 10:08:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	110		0.115	MDL	0.424	PQL	mg/Kg	J	E, A

Sample ID: SED-022-SIV-SD-0.0-0.5

Collected: 12/14/2010 10:08:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.246		0.0637	MDL	0.212	PQL	mg/Kg	U	B
ARSENIC	5.23		0.0637	MDL	0.424	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.438		0.0170	MDL	0.106	PQL	mg/Kg	J	Q
CADMIUM	0.358		0.0382	MDL	0.106	PQL	mg/Kg	UJ	Q, B
CHROMIUM	22.4		0.127	MDL	0.424	PQL	mg/Kg	J	Q, E
COBALT	8.04		0.0212	MDL	0.106	PQL	mg/Kg	J	Q
COPPER	9.68		0.0700	MDL	0.424	PQL	mg/Kg	J	Q, E
NICKEL	12.6		0.106	MDL	0.424	PQL	mg/Kg	J	Q, E
SILVER	0.0842	J	0.0127	MDL	0.106	PQL	mg/Kg	J	Z, Q
THALLIUM	0.377		0.0318	MDL	0.106	PQL	mg/Kg	J	Q
VANADIUM	44.8		0.0233	MDL	0.106	PQL	mg/Kg	J	Q, E
ZINC	99.0		0.594	MDL	3.18	PQL	mg/Kg	J	E, A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SED-023-SIV-SD-0.0-0.5

Collected: 12/14/2010 9:19:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LEAD	14.2		0.0115	MDL	0.222	PQL	mg/Kg	J	Q, E, A

Sample ID: SED-023-SIV-SD-0.0-0.5

Collected: 12/14/2010 9:19:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.313	J	0.0444	MDL	0.444	PQL	mg/Kg	J	Z

Sample ID: SED-023-SIV-SD-0.0-0.5

Collected: 12/14/2010 9:19:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.678		0.0555	MDL	0.111	PQL	mg/Kg	J	Q

Sample ID: SED-023-SIV-SD-0.0-0.5

Collected: 12/14/2010 9:19:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	122		0.120	MDL	0.444	PQL	mg/Kg	J	E, A

Sample ID: SED-023-SIV-SD-0.0-0.5

Collected: 12/14/2010 9:19:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.235		0.0666	MDL	0.222	PQL	mg/Kg	U	B
ARSENIC	6.07		0.0666	MDL	0.444	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.472		0.0178	MDL	0.111	PQL	mg/Kg	J	Q
CADMIUM	0.216		0.0400	MDL	0.111	PQL	mg/Kg	UJ	Q, B
CHROMIUM	23.2		0.133	MDL	0.444	PQL	mg/Kg	J	Q, E
COBALT	7.05		0.0222	MDL	0.111	PQL	mg/Kg	J	Q
COPPER	10.5		0.0733	MDL	0.444	PQL	mg/Kg	J	Q, E
NICKEL	14.0		0.111	MDL	0.444	PQL	mg/Kg	J	Q, E
SILVER	0.0467	J	0.0133	MDL	0.111	PQL	mg/Kg	J	Z, Q
THALLIUM	0.357		0.0333	MDL	0.111	PQL	mg/Kg	J	Q
VANADIUM	48.9		0.0244	MDL	0.111	PQL	mg/Kg	J	Q, E
ZINC	93.4		0.622	MDL	3.33	PQL	mg/Kg	J	E, A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SED-024-SIV-SD-0.0-0.5

Collected: 12/14/2010 11:16:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.206	J	0.0445	MDL	0.445	PQL	mg/Kg	J	Z

Sample ID: SED-024-SIV-SD-0.0-0.5

Collected: 12/14/2010 11:16:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.570		0.0557	MDL	0.111	PQL	mg/Kg	J	Q

Sample ID: SED-024-SIV-SD-0.0-0.5

Collected: 12/14/2010 11:16:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	99.6		0.120	MDL	0.445	PQL	mg/Kg	J	E, A

Sample ID: SED-024-SIV-SD-0.0-0.5

Collected: 12/14/2010 11:16:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.194	J	0.0668	MDL	0.223	PQL	mg/Kg	U	B
ARSENIC	4.96		0.0668	MDL	0.445	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.455		0.0178	MDL	0.111	PQL	mg/Kg	J	Q
CADMIUM	0.251		0.0401	MDL	0.111	PQL	mg/Kg	UJ	Q, B
CHROMIUM	21.8		0.134	MDL	0.445	PQL	mg/Kg	J	Q, E
COBALT	7.26		0.0223	MDL	0.111	PQL	mg/Kg	J	Q
COPPER	10.3		0.0735	MDL	0.445	PQL	mg/Kg	J	Q, E
LEAD	16.7		0.0116	MDL	0.223	PQL	mg/Kg	J	Q, E, A
NICKEL	14.2		0.111	MDL	0.445	PQL	mg/Kg	J	Q, E
SILVER	0.0600	J	0.0134	MDL	0.111	PQL	mg/Kg	J	Z, Q
THALLIUM	0.300		0.0334	MDL	0.111	PQL	mg/Kg	J	Q
VANADIUM	48.1		0.0245	MDL	0.111	PQL	mg/Kg	J	Q, E
ZINC	82.8		0.623	MDL	3.34	PQL	mg/Kg	J	E, A

Sample ID: SED-026-SIV-SD-0.0-0.5

Collected: 12/14/2010 3:22:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CADMIUM	0.260		0.0413	MDL	0.115	PQL	mg/Kg	UJ	Q, B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SED-026-SIV-SD-0.0-0.5

Collected: 12/14/2010 3:22:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.177	J	0.0459	MDL	0.459	PQL	mg/Kg	J	Z

Sample ID: SED-026-SIV-SD-0.0-0.5

Collected: 12/14/2010 3:22:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.940		0.0574	MDL	0.115	PQL	mg/Kg	J	Q

Sample ID: SED-026-SIV-SD-0.0-0.5

Collected: 12/14/2010 3:22:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	150		0.124	MDL	0.459	PQL	mg/Kg	J	E, A

Sample ID: SED-026-SIV-SD-0.0-0.5

Collected: 12/14/2010 3:22:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.128	J	0.0689	MDL	0.230	PQL	mg/Kg	U	B
ARSENIC	6.61		0.0689	MDL	0.459	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.666		0.0184	MDL	0.115	PQL	mg/Kg	J	Q
CHROMIUM	24.3		0.138	MDL	0.459	PQL	mg/Kg	J	Q, E
COBALT	7.27		0.0230	MDL	0.115	PQL	mg/Kg	J	Q
COPPER	11.3		0.0758	MDL	0.459	PQL	mg/Kg	J	Q, E
LEAD	19.5		0.0119	MDL	0.230	PQL	mg/Kg	J	Q, E, A
NICKEL	15.0		0.115	MDL	0.459	PQL	mg/Kg	J	Q, E
SILVER	0.575		0.0138	MDL	0.115	PQL	mg/Kg	J	Q
THALLIUM	0.465		0.0345	MDL	0.115	PQL	mg/Kg	J	Q
VANADIUM	46.8		0.0253	MDL	0.115	PQL	mg/Kg	J	Q, E
ZINC	105		0.643	MDL	3.45	PQL	mg/Kg	J	E, A

Sample ID: SED-027-SIV-SD-0.0-0.5

Collected: 12/14/2010 3:59:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.225	J	0.0454	MDL	0.454	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SED-027-SIV-SD-0.0-0.5

Collected: 12/14/2010 3:59:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.731		0.0567	MDL	0.113	PQL	mg/Kg	J	Q

Sample ID: SED-027-SIV-SD-0.0-0.5

Collected: 12/14/2010 3:59:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	126		0.123	MDL	0.454	PQL	mg/Kg	J	E, A

Sample ID: SED-027-SIV-SD-0.0-0.5

Collected: 12/14/2010 3:59:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.164	J	0.0681	MDL	0.227	PQL	mg/Kg	U	B
ARSENIC	6.17		0.0681	MDL	0.454	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.500		0.0182	MDL	0.113	PQL	mg/Kg	J	Q
CADMIUM	0.259		0.0408	MDL	0.113	PQL	mg/Kg	UJ	Q, B
CHROMIUM	26.8		0.136	MDL	0.454	PQL	mg/Kg	J	Q, E
COBALT	7.14		0.0227	MDL	0.113	PQL	mg/Kg	J	Q
COPPER	10.6		0.0749	MDL	0.454	PQL	mg/Kg	J	Q, E
LEAD	16.2		0.0118	MDL	0.227	PQL	mg/Kg	J	Q, E, A
NICKEL	15.8		0.113	MDL	0.454	PQL	mg/Kg	J	Q, E
SILVER	0.146		0.0136	MDL	0.113	PQL	mg/Kg	J	Q
THALLIUM	0.347		0.0340	MDL	0.113	PQL	mg/Kg	J	Q
VANADIUM	54.9		0.0250	MDL	0.113	PQL	mg/Kg	J	Q, E
ZINC	88.1		0.635	MDL	3.40	PQL	mg/Kg	J	E, A

Sample ID: SL-002-SA5C-SB-4.0-5.0

Collected: 12/14/2010 9:42:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.101	J	0.0422	MDL	0.422	PQL	mg/Kg	J	Z

Sample ID: SL-002-SA5C-SB-4.0-5.0

Collected: 12/14/2010 9:42:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.470		0.0528	MDL	0.106	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-002-SA5C-SB-4.0-5.0

Collected: 12/14/2010 9:42:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	63.6		0.114	MDL	0.422	PQL	mg/Kg	J	E, A

Sample ID: SL-002-SA5C-SB-4.0-5.0

Collected: 12/14/2010 9:42:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.160	J	0.0633	MDL	0.211	PQL	mg/Kg	U	B
ARSENIC	5.59		0.0633	MDL	0.422	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.531		0.0169	MDL	0.106	PQL	mg/Kg	J	Q
CADMIUM	0.0891	J	0.0380	MDL	0.106	PQL	mg/Kg	UJ	Q, B
CHROMIUM	14.1		0.127	MDL	0.422	PQL	mg/Kg	J	Q, E
COBALT	5.63		0.0211	MDL	0.106	PQL	mg/Kg	J	Q
COPPER	5.77		0.0697	MDL	0.422	PQL	mg/Kg	J	Q, E
LEAD	4.71		0.0110	MDL	0.211	PQL	mg/Kg	J	Q, E, A
NICKEL	8.46		0.106	MDL	0.422	PQL	mg/Kg	J	Q, E
SILVER	0.0148	J	0.0127	MDL	0.106	PQL	mg/Kg	J	Z, Q
THALLIUM	0.356		0.0317	MDL	0.106	PQL	mg/Kg	J	Q
VANADIUM	29.5		0.0232	MDL	0.106	PQL	mg/Kg	J	Q, E
ZINC	59.4		0.591	MDL	3.17	PQL	mg/Kg	J	E, A

Sample ID: SL-002-SA5C-SB-9.0-10.0

Collected: 12/14/2010 9:50:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.186	J	0.0471	MDL	0.471	PQL	mg/Kg	J	Z

Sample ID: SL-002-SA5C-SB-9.0-10.0

Collected: 12/14/2010 9:50:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.624		0.0588	MDL	0.118	PQL	mg/Kg	J	Q

Sample ID: SL-002-SA5C-SB-9.0-10.0

Collected: 12/14/2010 9:50:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	160		0.127	MDL	0.471	PQL	mg/Kg	J	E, A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-002-SA5C-SB-9.0-10.0

Collected: 12/14/2010 9:50:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ARSENIC	8.72		0.0706	MDL	0.471	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.902		0.0188	MDL	0.118	PQL	mg/Kg	J	Q
CADMIUM	0.454		0.0424	MDL	0.118	PQL	mg/Kg	J	Q
CHROMIUM	41.1		0.141	MDL	0.471	PQL	mg/Kg	J	Q, E
COBALT	9.79		0.0235	MDL	0.118	PQL	mg/Kg	J	Q
COPPER	16.7		0.0777	MDL	0.471	PQL	mg/Kg	J	Q, E
LEAD	13.1		0.0122	MDL	0.235	PQL	mg/Kg	J	Q, E, A
NICKEL	19.9		0.118	MDL	0.471	PQL	mg/Kg	J	Q, E
SILVER	0.0442	J	0.0141	MDL	0.118	PQL	mg/Kg	J	Z, Q
THALLIUM	0.381		0.0353	MDL	0.118	PQL	mg/Kg	J	Q
VANADIUM	76.0		0.0259	MDL	0.118	PQL	mg/Kg	J	Q, E
ZINC	80.0		0.659	MDL	3.53	PQL	mg/Kg	J	E, A

Sample ID: SL-004-SA5C-SB-4.0-5.0

Collected: 12/14/2010 11:11:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0746	J	0.0473	MDL	0.473	PQL	mg/Kg	J	Z

Sample ID: SL-004-SA5C-SB-4.0-5.0

Collected: 12/14/2010 11:11:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.470		0.0591	MDL	0.118	PQL	mg/Kg	J	Q

Sample ID: SL-004-SA5C-SB-4.0-5.0

Collected: 12/14/2010 11:11:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	160		0.128	MDL	0.473	PQL	mg/Kg	J	E, A

Sample ID: SL-004-SA5C-SB-4.0-5.0

Collected: 12/14/2010 11:11:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ARSENIC	8.70		0.0709	MDL	0.473	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.928		0.0189	MDL	0.118	PQL	mg/Kg	J	Q
CADMIUM	0.237		0.0425	MDL	0.118	PQL	mg/Kg	UJ	Q, B
CHROMIUM	39.0		0.142	MDL	0.473	PQL	mg/Kg	J	Q, E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-004-SA5C-SB-4.0-5.0

Collected: 12/14/2010 11:11:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
COBALT	9.82		0.0236	MDL	0.118	PQL	mg/Kg	J	Q
COPPER	15.8		0.0780	MDL	0.473	PQL	mg/Kg	J	Q, E
LEAD	12.5		0.0123	MDL	0.236	PQL	mg/Kg	J	Q, E, A
NICKEL	17.8		0.118	MDL	0.473	PQL	mg/Kg	J	Q, E
SILVER	0.0893	J	0.0142	MDL	0.118	PQL	mg/Kg	J	Z, Q
THALLIUM	0.422		0.0354	MDL	0.118	PQL	mg/Kg	J	Q
VANADIUM	71.3		0.0260	MDL	0.118	PQL	mg/Kg	J	Q, E
ZINC	70.9		0.662	MDL	3.54	PQL	mg/Kg	J	E, A

Sample ID: SL-004-SA5C-SB-9.0-10.0

Collected: 12/14/2010 11:18:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.252	J	0.0467	MDL	0.467	PQL	mg/Kg	J	Z

Sample ID: SL-004-SA5C-SB-9.0-10.0

Collected: 12/14/2010 11:18:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.801		0.0583	MDL	0.117	PQL	mg/Kg	J	Q

Sample ID: SL-004-SA5C-SB-9.0-10.0

Collected: 12/14/2010 11:18:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	183		0.126	MDL	0.467	PQL	mg/Kg	J	E, A

Sample ID: SL-004-SA5C-SB-9.0-10.0

Collected: 12/14/2010 11:18:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ARSENIC	8.20		0.0700	MDL	0.467	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.889		0.0187	MDL	0.117	PQL	mg/Kg	J	Q
CADMIUM	0.454		0.0420	MDL	0.117	PQL	mg/Kg	J	Q
CHROMIUM	43.0		0.140	MDL	0.467	PQL	mg/Kg	J	Q, E
COBALT	10.0		0.0233	MDL	0.117	PQL	mg/Kg	J	Q
COPPER	17.9		0.0770	MDL	0.467	PQL	mg/Kg	J	Q, E
LEAD	14.0		0.0121	MDL	0.233	PQL	mg/Kg	J	Q, E, A
NICKEL	20.3		0.117	MDL	0.467	PQL	mg/Kg	J	Q, E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-004-SA5C-SB-9.0-10.0

Collected: 12/14/2010 11:18:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SILVER	0.0645	J	0.0140	MDL	0.117	PQL	mg/Kg	J	Z, Q
THALLIUM	0.439		0.0350	MDL	0.117	PQL	mg/Kg	J	Q
VANADIUM	79.2		0.0257	MDL	0.117	PQL	mg/Kg	J	Q, E
ZINC	96.1		0.653	MDL	3.50	PQL	mg/Kg	J	E, A

Sample ID: SL-060-SA5C-SB-10.0-11.0

Collected: 12/14/2010 4:18:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.268	J	0.0442	MDL	0.442	PQL	mg/Kg	J	Z

Sample ID: SL-060-SA5C-SB-10.0-11.0

Collected: 12/14/2010 4:18:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	1.12		0.0552	MDL	0.110	PQL	mg/Kg	J	Q

Sample ID: SL-060-SA5C-SB-10.0-11.0

Collected: 12/14/2010 4:18:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	183		0.119	MDL	0.442	PQL	mg/Kg	J	E, A

Sample ID: SL-060-SA5C-SB-10.0-11.0

Collected: 12/14/2010 4:18:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ARSENIC	12.5		0.0662	MDL	0.442	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.913		0.0177	MDL	0.110	PQL	mg/Kg	J	Q
CADMIUM	0.220		0.0397	MDL	0.110	PQL	mg/Kg	UJ	Q, B
CHROMIUM	37.4		0.132	MDL	0.442	PQL	mg/Kg	J	Q, E
COBALT	11.7		0.0221	MDL	0.110	PQL	mg/Kg	J	Q
COPPER	19.2		0.0729	MDL	0.442	PQL	mg/Kg	J	Q, E
LEAD	12.3		0.0115	MDL	0.221	PQL	mg/Kg	J	Q, E, A
NICKEL	23.8		0.110	MDL	0.442	PQL	mg/Kg	J	Q, E
SILVER	0.0336	J	0.0132	MDL	0.110	PQL	mg/Kg	J	Z, Q
THALLIUM	0.657		0.0331	MDL	0.110	PQL	mg/Kg	J	Q
VANADIUM	71.0		0.0243	MDL	0.110	PQL	mg/Kg	J	Q, E
ZINC	119		0.618	MDL	3.31	PQL	mg/Kg	J	E, A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-125-SA5B-SS-0.0-0.5

Collected: 12/14/2010 2:00:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LEAD	14.3		0.0108	MDL	0.207	PQL	mg/Kg	J	Q, E, A

Sample ID: SL-125-SA5B-SS-0.0-0.5

Collected: 12/14/2010 2:00:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.210	J	0.0414	MDL	0.414	PQL	mg/Kg	J	Z

Sample ID: SL-125-SA5B-SS-0.0-0.5

Collected: 12/14/2010 2:00:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	1.26		0.0518	MDL	0.104	PQL	mg/Kg	J	Q

Sample ID: SL-125-SA5B-SS-0.0-0.5

Collected: 12/14/2010 2:00:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	120		0.112	MDL	0.414	PQL	mg/Kg	J	E, A

Sample ID: SL-125-SA5B-SS-0.0-0.5

Collected: 12/14/2010 2:00:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ARSENIC	9.40		0.0621	MDL	0.414	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.893		0.0166	MDL	0.104	PQL	mg/Kg	J	Q
CADMIUM	0.489		0.0373	MDL	0.104	PQL	mg/Kg	J	Q
CHROMIUM	37.2		0.124	MDL	0.414	PQL	mg/Kg	J	Q, E
COBALT	9.90		0.0207	MDL	0.104	PQL	mg/Kg	J	Q
COPPER	21.3		0.0683	MDL	0.414	PQL	mg/Kg	J	Q, E
NICKEL	23.4		0.104	MDL	0.414	PQL	mg/Kg	J	Q, E
SILVER	0.414		0.0124	MDL	0.104	PQL	mg/Kg	J	Q
THALLIUM	0.522		0.0311	MDL	0.104	PQL	mg/Kg	J	Q
VANADIUM	63.6		0.0228	MDL	0.104	PQL	mg/Kg	J	Q, E
ZINC	146		0.580	MDL	3.11	PQL	mg/Kg	J	E, A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-126-SA5B-SS-0.0-0.5

Collected: 12/14/2010 2:20:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LEAD	16.5		0.0108	MDL	0.208	PQL	mg/Kg	J	Q, E, A

Sample ID: SL-126-SA5B-SS-0.0-0.5

Collected: 12/14/2010 2:20:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.169	J	0.0416	MDL	0.416	PQL	mg/Kg	J	Z

Sample ID: SL-126-SA5B-SS-0.0-0.5

Collected: 12/14/2010 2:20:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	1.11		0.0519	MDL	0.104	PQL	mg/Kg	J	Q

Sample ID: SL-126-SA5B-SS-0.0-0.5

Collected: 12/14/2010 2:20:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	115		0.112	MDL	0.416	PQL	mg/Kg	J	E, A

Sample ID: SL-126-SA5B-SS-0.0-0.5

Collected: 12/14/2010 2:20:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ARSENIC	9.68		0.0623	MDL	0.416	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.852		0.0166	MDL	0.104	PQL	mg/Kg	J	Q
CADMIUM	0.387		0.0374	MDL	0.104	PQL	mg/Kg	UJ	Q, B
CHROMIUM	34.5		0.125	MDL	0.416	PQL	mg/Kg	J	Q, E
COBALT	9.55		0.0208	MDL	0.104	PQL	mg/Kg	J	Q
COPPER	19.2		0.0686	MDL	0.416	PQL	mg/Kg	J	Q, E
NICKEL	20.6		0.104	MDL	0.416	PQL	mg/Kg	J	Q, E
SILVER	0.342		0.0125	MDL	0.104	PQL	mg/Kg	J	Q
THALLIUM	0.435		0.0312	MDL	0.104	PQL	mg/Kg	J	Q
VANADIUM	60.5		0.0229	MDL	0.104	PQL	mg/Kg	J	Q, E
ZINC	140		0.582	MDL	3.12	PQL	mg/Kg	J	E, A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-128-SA5B-SS-0.0-0.5

Collected: 12/14/2010 1:35:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CADMIUM	0.307		0.0378	MDL	0.105	PQL	mg/Kg	UJ	Q, B
LEAD	16.6		0.0109	MDL	0.210	PQL	mg/Kg	J	Q, E, A

Sample ID: SL-128-SA5B-SS-0.0-0.5

Collected: 12/14/2010 1:35:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.225	J	0.0420	MDL	0.420	PQL	mg/Kg	J	Z

Sample ID: SL-128-SA5B-SS-0.0-0.5

Collected: 12/14/2010 1:35:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	1.16		0.0525	MDL	0.105	PQL	mg/Kg	J	Q

Sample ID: SL-128-SA5B-SS-0.0-0.5

Collected: 12/14/2010 1:35:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	128		0.113	MDL	0.420	PQL	mg/Kg	J	E, A

Sample ID: SL-128-SA5B-SS-0.0-0.5

Collected: 12/14/2010 1:35:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.233		0.0630	MDL	0.210	PQL	mg/Kg	U	B
ARSENIC	8.40		0.0630	MDL	0.420	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.838		0.0168	MDL	0.105	PQL	mg/Kg	J	Q
CHROMIUM	46.1		0.126	MDL	0.420	PQL	mg/Kg	J	Q, E
COBALT	10.3		0.0210	MDL	0.105	PQL	mg/Kg	J	Q
COPPER	19.9		0.0693	MDL	0.420	PQL	mg/Kg	J	Q, E
NICKEL	27.5		0.105	MDL	0.420	PQL	mg/Kg	J	Q, E
SILVER	0.0991	J	0.0126	MDL	0.105	PQL	mg/Kg	J	Z, Q
THALLIUM	0.479		0.0315	MDL	0.105	PQL	mg/Kg	J	Q
VANADIUM	59.1		0.0231	MDL	0.105	PQL	mg/Kg	J	Q, E
ZINC	118		0.588	MDL	3.15	PQL	mg/Kg	J	E, A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-129-SA5B-SS-0.0-0.5

Collected: 12/14/2010 1:45:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LEAD	16.0		0.0109	MDL	0.209	PQL	mg/Kg	J	Q, E, A

Sample ID: SL-129-SA5B-SS-0.0-0.5

Collected: 12/14/2010 1:45:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.242	J	0.0418	MDL	0.418	PQL	mg/Kg	J	Z

Sample ID: SL-129-SA5B-SS-0.0-0.5

Collected: 12/14/2010 1:45:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	1.23		0.0523	MDL	0.105	PQL	mg/Kg	J	Q

Sample ID: SL-129-SA5B-SS-0.0-0.5

Collected: 12/14/2010 1:45:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	120		0.113	MDL	0.418	PQL	mg/Kg	J	E, A

Sample ID: SL-129-SA5B-SS-0.0-0.5

Collected: 12/14/2010 1:45:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ARSENIC	10.9		0.0627	MDL	0.418	PQL	mg/Kg	J	Q, E
BERYLLIUM	1.03		0.0167	MDL	0.105	PQL	mg/Kg	J	Q
CADMIUM	0.468		0.0376	MDL	0.105	PQL	mg/Kg	J	Q
CHROMIUM	38.0		0.125	MDL	0.418	PQL	mg/Kg	J	Q, E
COBALT	10.4		0.0209	MDL	0.105	PQL	mg/Kg	J	Q
COPPER	21.9		0.0690	MDL	0.418	PQL	mg/Kg	J	Q, E
NICKEL	22.6		0.105	MDL	0.418	PQL	mg/Kg	J	Q, E
SILVER	0.133		0.0125	MDL	0.105	PQL	mg/Kg	J	Q
THALLIUM	0.491		0.0314	MDL	0.105	PQL	mg/Kg	J	Q
VANADIUM	64.6		0.0230	MDL	0.105	PQL	mg/Kg	J	Q, E
ZINC	157		0.585	MDL	3.14	PQL	mg/Kg	J	E, A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-140-SA5C-SB-3.0-4.0

Collected: 12/14/2010 2:28:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0532	J	0.0441	MDL	0.441	PQL	mg/Kg	J	Z

Sample ID: SL-140-SA5C-SB-3.0-4.0

Collected: 12/14/2010 2:28:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.412		0.0551	MDL	0.110	PQL	mg/Kg	J	Q

Sample ID: SL-140-SA5C-SB-3.0-4.0

Collected: 12/14/2010 2:28:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	132		0.119	MDL	0.441	PQL	mg/Kg	J	E, A

Sample ID: SL-140-SA5C-SB-3.0-4.0

Collected: 12/14/2010 2:28:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.169	J	0.0661	MDL	0.220	PQL	mg/Kg	U	B
ARSENIC	6.88		0.0661	MDL	0.441	PQL	mg/Kg	J	Q, E
BERYLLIUM	0.666		0.0176	MDL	0.110	PQL	mg/Kg	J	Q
CADMIUM	0.0533	J	0.0396	MDL	0.110	PQL	mg/Kg	UJ	Q, B
CHROMIUM	24.6		0.132	MDL	0.441	PQL	mg/Kg	J	Q, E
COBALT	4.65		0.0220	MDL	0.110	PQL	mg/Kg	J	Q
COPPER	8.83		0.0727	MDL	0.441	PQL	mg/Kg	J	Q, E
LEAD	8.73		0.0115	MDL	0.220	PQL	mg/Kg	J	Q, E, A
NICKEL	11.0		0.110	MDL	0.441	PQL	mg/Kg	J	Q, E
SILVER	0.0480	J	0.0132	MDL	0.110	PQL	mg/Kg	J	Z, Q
THALLIUM	0.352		0.0330	MDL	0.110	PQL	mg/Kg	J	Q
VANADIUM	50.1		0.0242	MDL	0.110	PQL	mg/Kg	J	Q, E
ZINC	49.0		0.617	MDL	3.30	PQL	mg/Kg	J	E, A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-002-SA5C-SB-4.0-5.0

Collected: 12/14/2010 9:42:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.32	J	0.21	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-002-SA5C-SB-9.0-10.0

Collected: 12/14/2010 9:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.51	J	0.24	MDL	1.2	PQL	mg/Kg	J	Z

Sample ID: SL-126-SA5B-SS-0.0-0.5

Collected: 12/14/2010 2:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.42	J	0.21	MDL	1.0	PQL	mg/Kg	J	Z

Sample ID: SL-129-SA5B-SS-0.0-0.5

Collected: 12/14/2010 1:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.47	J	0.21	MDL	1.1	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SED-022-SIV-SD-0.0-0.5

Collected: 12/14/2010 10:08:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0220	J	0.0029	MDL	0.102	PQL	mg/Kg	J	Z

Sample ID: SED-023-SIV-SD-0.0-0.5

Collected: 12/14/2010 9:19:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0082	J	0.0031	MDL	0.109	PQL	mg/Kg	J	Z

Sample ID: SED-024-SIV-SD-0.0-0.5

Collected: 12/14/2010 11:16:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0121	J	0.0033	MDL	0.114	PQL	mg/Kg	J	Z

* denotes a non-reportable result

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SED-027-SIV-SD-0.0-0.5

Collected: 12/14/2010 3:59:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0513	J	0.0032	MDL	0.111	PQL	mg/Kg	J	Z

Sample ID: SL-002-SA5C-SB-9.0-10.0

Collected: 12/14/2010 9:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0046	J	0.0034	MDL	0.119	PQL	mg/Kg	J	Z

Sample ID: SL-004-SA5C-SB-4.0-5.0

Collected: 12/14/2010 11:11:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0138	J	0.0033	MDL	0.115	PQL	mg/Kg	J	Z

Sample ID: SL-004-SA5C-SB-9.0-10.0

Collected: 12/14/2010 11:18:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0068	J	0.0034	MDL	0.120	PQL	mg/Kg	J	Z

Sample ID: SL-125-SA5B-SS-0.0-0.5

Collected: 12/14/2010 2:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0113	J	0.0029	MDL	0.103	PQL	mg/Kg	J	Z

Sample ID: SL-126-SA5B-SS-0.0-0.5

Collected: 12/14/2010 2:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0113	J	0.0030	MDL	0.104	PQL	mg/Kg	J	Z

Sample ID: SL-128-SA5B-SS-0.0-0.5

Collected: 12/14/2010 1:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0117	J	0.0030	MDL	0.105	PQL	mg/Kg	J	Z

Sample ID: SL-129-SA5B-SS-0.0-0.5

Collected: 12/14/2010 1:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0101	J	0.0029	MDL	0.103	PQL	mg/Kg	J	Z

* denotes a non-reportable result

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-140-SA5C-SB-3.0-4.0

Collected: 12/14/2010 2:28:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0063	J	0.0032	MDL	0.111	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 8015M

Matrix: SO

Sample ID: SL-002-SA5C-SB-4.0-5.0

Collected: 12/14/2010 9:42:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Propylene glycol	5.3	U	5.3	MDL	13	PQL	mg/Kg	UJ	L

Sample ID: SL-002-SA5C-SB-4.0-5.0

Collected: 12/14/2010 9:42:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C21-C30)	0.59	J	0.43	MDL	1.3	PQL	mg/Kg	J	Z
EFH (C30-C40)	0.74	J	0.43	MDL	1.3	PQL	mg/Kg	J	Z

Sample ID: SL-002-SA5C-SB-9.0-10.0

Collected: 12/14/2010 9:50:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Propylene glycol	6.0	U	6.0	MDL	15	PQL	mg/Kg	UJ	L

Sample ID: SL-002-SA5C-SB-9.0-10.0

Collected: 12/14/2010 9:50:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C21-C30)	0.96	J	0.48	MDL	1.4	PQL	mg/Kg	J	Z

Sample ID: SL-004-SA5C-SB-4.0-5.0

Collected: 12/14/2010 11:11:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Propylene glycol	6.0	U	6.0	MDL	15	PQL	mg/Kg	UJ	L

Sample ID: SL-004-SA5C-SB-4.0-5.0

Collected: 12/14/2010 11:11:00

Analysis Type: REA2

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C30-C40)	1.1	J	0.48	MDL	1.4	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8015M

Matrix: SO

Sample ID: SL-004-SA5C-SB-9.0-10.0

Collected: 12/14/2010 11:18:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Propylene glycol	6.0	U	6.0	MDL	15	PQL	mg/Kg	UJ	L

Sample ID: SL-060-SA5C-SB-10.0-11.0

Collected: 12/14/2010 4:18:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Propylene glycol	5.7	U	5.7	MDL	14	PQL	mg/Kg	UJ	L

Method Category: SVOA

Method: 8081A

Matrix: AQ

Sample ID: EB02-SA5B-121410

Collected: 12/14/2010 12:30:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
4,4'-DDT	0.0048	U	0.0048	MDL	0.019	PQL	ug/L	UJ	C
ENDOSULFAN II	0.014	U	0.014	MDL	0.019	PQL	ug/L	UJ	C

Method Category: SVOA

Method: 8081A

Matrix: SO

Sample ID: SED-022-SIV-SD-0.0-0.5

Collected: 12/14/2010 10:08:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
4,4'-DDE	0.96	J	0.71	MDL	3.7	PQL	ug/Kg	J	Z
4,4'-DDT	1.6	J	0.71	MDL	3.7	PQL	ug/Kg	J	Z, *#
DELTA-BHC	2.6		0.39	MDL	1.8	PQL	ug/Kg	J	*#
ENDRIN ALDEHYDE	1.8	J	0.71	MDL	3.7	PQL	ug/Kg	J	Z, *#
gamma-BHC (Lindane)	2.7		0.37	MDL	1.8	PQL	ug/Kg	J	*#

Sample ID: SED-023-SIV-SD-0.0-0.5

Collected: 12/14/2010 9:19:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DELTA-BHC	0.26	J	0.20	MDL	0.93	PQL	ug/Kg	J	Z, *#
HEPTACHLOR	0.56	J	0.34	MDL	0.93	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8081A

Matrix: SO

Sample ID: SED-024-SIV-SD-0.0-0.5

Collected: 12/14/2010 11:16:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DELTA-BHC	0.93	J	0.21	MDL	0.95	PQL	ug/Kg	J	Z, *#
HEPTACHLOR	0.39	J	0.34	MDL	0.95	PQL	ug/Kg	J	Z, *#

Sample ID: SED-026-SIV-SD-0.0-0.5

Collected: 12/14/2010 3:22:00

Analysis Type: DL-BASE/NEUTRAL

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
4,4'-DDT	4.4		0.38	MDL	2.0	PQL	ug/Kg	J	C

Sample ID: SED-026-SIV-SD-0.0-0.5

Collected: 12/14/2010 3:22:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
4,4'-DDE	1.9	U	1.9	MDL	1.9	PQL	ug/Kg	UJ	C
ALPHA-BHC	0.066	J	0.039	MDL	0.19	PQL	ug/Kg	J	Z, *#
DIELDRIN	0.87	U	0.87	MDL	0.87	PQL	ug/Kg	UJ	C
ENDOSULFAN I	0.051	U	0.051	MDL	0.19	PQL	ug/Kg	UJ	C
ENDOSULFAN II	0.092	U	0.092	MDL	0.39	PQL	ug/Kg	UJ	C
ENDOSULFAN SULFATE	0.44	U	0.44	MDL	0.44	PQL	ug/Kg	UJ	C
ENDRIN	0.077	U	0.077	MDL	0.39	PQL	ug/Kg	UJ	C
ENDRIN ALDEHYDE	0.64	U	0.64	MDL	0.64	PQL	ug/Kg	UJ	C
ENDRIN KETONE	0.077	U	0.077	MDL	0.39	PQL	ug/Kg	UJ	C
HEPTACHLOR EPOXIDE	0.16	U	0.16	MDL	0.19	PQL	ug/Kg	UJ	C
METHOXYCHLOR	0.49	U	0.49	MDL	1.9	PQL	ug/Kg	UJ	C
MIREX	0.42	U	0.42	MDL	0.42	PQL	ug/Kg	UJ	C

Sample ID: SED-027-SIV-SD-0.0-0.5

Collected: 12/14/2010 3:59:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
4,4'-DDE	0.69	U	0.69	MDL	0.69	PQL	ug/Kg	UJ	C
4,4'-DDT	2.2	U	2.2	MDL	2.2	PQL	ug/Kg	UJ	C
DIELDRIN	0.22	U	0.22	MDL	0.39	PQL	ug/Kg	UJ	C
ENDOSULFAN I	0.051	U	0.051	MDL	0.19	PQL	ug/Kg	UJ	C
ENDOSULFAN II	0.13	U	0.13	MDL	0.39	PQL	ug/Kg	UJ	C
ENDOSULFAN SULFATE	0.49		0.076	MDL	0.39	PQL	ug/Kg	J	C
ENDRIN	0.076	U	0.076	MDL	0.39	PQL	ug/Kg	UJ	C
ENDRIN ALDEHYDE	0.61	U	0.61	MDL	0.61	PQL	ug/Kg	UJ	C

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8081A

Matrix: SO

Sample ID: SED-027-SIV-SD-0.0-0.5

Collected: 12/14/2010 3:59:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ENDRIN KETONE	0.076	U	0.076	MDL	0.39	PQL	ug/Kg	UJ	C
HEPTACHLOR EPOXIDE	0.39	U	0.39	MDL	0.39	PQL	ug/Kg	UJ	C
METHOXYCHLOR	1.3	U	1.3	MDL	1.9	PQL	ug/Kg	UJ	C
MIREX	0.61	U	0.61	MDL	0.61	PQL	ug/Kg	UJ	C

Sample ID: SL-126-SA5B-SS-0.0-0.5

Collected: 12/14/2010 2:20:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BETA-BHC	0.12	J	0.063	MDL	0.17	PQL	ug/Kg	J	Z
DELTA-BHC	0.042	J	0.038	MDL	0.17	PQL	ug/Kg	J	Z, *#
gamma-BHC (Lindane)	0.065	J	0.036	MDL	0.17	PQL	ug/Kg	J	Z

Sample ID: SL-128-SA5B-SS-0.0-0.5

Collected: 12/14/2010 1:35:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
4,4'-DDE	2.4	U	2.4	MDL	2.4	PQL	ug/Kg	UJ	C
4,4'-DDT	0.90	U	0.90	MDL	0.90	PQL	ug/Kg	UJ	C
DIELDRIN	0.070	U	0.070	MDL	0.36	PQL	ug/Kg	UJ	C
ENDOSULFAN I	0.047	U	0.047	MDL	0.18	PQL	ug/Kg	UJ	C
ENDOSULFAN II	0.070	U	0.070	MDL	0.36	PQL	ug/Kg	UJ	C
ENDOSULFAN SULFATE	0.070	U	0.070	MDL	0.36	PQL	ug/Kg	UJ	C
ENDRIN	0.070	U	0.070	MDL	0.36	PQL	ug/Kg	UJ	C
ENDRIN ALDEHYDE	0.31	U	0.31	MDL	0.36	PQL	ug/Kg	UJ	C
ENDRIN KETONE	0.070	U	0.070	MDL	0.36	PQL	ug/Kg	UJ	C
HEPTACHLOR EPOXIDE	0.12	U	0.12	MDL	0.18	PQL	ug/Kg	UJ	C
METHOXYCHLOR	0.36	U	0.36	MDL	1.8	PQL	ug/Kg	UJ	C
MIREX	0.26	U	0.26	MDL	0.36	PQL	ug/Kg	UJ	C

Sample ID: SL-129-SA5B-SS-0.0-0.5

Collected: 12/14/2010 1:45:00

Analysis Type: DL-BASE/NEUTRAL Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
4,4'-DDD	0.99	J	0.70	MDL	3.6	PQL	ug/Kg	J	Z
4,4'-DDT	7.9		0.70	MDL	3.6	PQL	ug/Kg	J	C, M
DIELDRIN	1.0	J	0.70	MDL	3.6	PQL	ug/Kg	J	Z, C, *#
ENDOSULFAN I	0.46	U	0.46	MDL	1.8	PQL	ug/Kg	UJ	C

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8081A

Matrix: SO

Sample ID: SL-129-SA5B-SS-0.0-0.5

Collected: 12/14/2010 1:45:00

Analysis Type: DL-BASE/NEUTRAL

Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ENDOSULFAN II	0.70	U	0.70	MDL	3.6	PQL	ug/Kg	UJ	C
ENDOSULFAN SULFATE	1.8	J	0.70	MDL	3.6	PQL	ug/Kg	J	Z, C
ENDRIN	0.70	U	0.70	MDL	3.6	PQL	ug/Kg	UJ	C
ENDRIN ALDEHYDE	0.86	J	0.70	MDL	3.6	PQL	ug/Kg	J	Z, C, *#
ENDRIN KETONE	0.70	U	0.70	MDL	3.6	PQL	ug/Kg	UJ	C
HEPTACHLOR EPOXIDE	0.36	U	0.36	MDL	1.8	PQL	ug/Kg	UJ	C
METHOXYCHLOR	3.6	U	3.6	MDL	18	PQL	ug/Kg	UJ	C
MIREX	0.70	U	0.70	MDL	3.6	PQL	ug/Kg	UJ	C

Sample ID: SL-129-SA5B-SS-0.0-0.5

Collected: 12/14/2010 1:45:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BETA-BHC	0.065	J	0.063	MDL	0.18	PQL	ug/Kg	J	Z
DELTA-BHC	0.093	J	0.038	MDL	0.18	PQL	ug/Kg	J	Z, *#
gamma-BHC (Lindane)	0.058	J	0.036	MDL	0.18	PQL	ug/Kg	J	Z, *#

Method Category: SVOA

Method: 8082

Matrix: AQ

Sample ID: EB02-SA5B-121410

Collected: 12/14/2010 12:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Aroclor 5432	0.096	U	0.096	MDL	0.48	PQL	ug/L	UJ	L
Aroclor 5442	0.096	U	0.096	MDL	0.48	PQL	ug/L	UJ	L
Aroclor 5460	0.096	U	0.096	MDL	0.48	PQL	ug/L	UJ	L

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SED-022-SIV-SD-0.0-0.5

Collected: 12/14/2010 10:08:00

Analysis Type: RES

Dilution: 20

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Aroclor 5432	22	U	22	MDL	71	PQL	ug/Kg	UJ	L
Aroclor 5442	22	U	22	MDL	71	PQL	ug/Kg	UJ	L

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SED-022-SIV-SD-0.0-0.5

Collected: 12/14/2010 10:08:00

Analysis Type: RES

Dilution: 20

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Aroclor 5460	22	U	22	MDL	71	PQL	ug/Kg	UJ	L

Sample ID: SED-023-SIV-SD-0.0-0.5

Collected: 12/14/2010 9:19:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	1.4	J	0.37	MDL	1.9	PQL	ug/Kg	J	Z, S, *#
AROCLOR 1260	0.70	J	0.37	MDL	1.9	PQL	ug/Kg	J	Z, S, *#
Aroclor 5432	1.1	U	1.1	MDL	3.7	PQL	ug/Kg	UJ	L
Aroclor 5442	1.1	U	1.1	MDL	3.7	PQL	ug/Kg	UJ	L
Aroclor 5460	1.1	U	1.1	MDL	3.7	PQL	ug/Kg	UJ	L

Sample ID: SED-024-SIV-SD-0.0-0.5

Collected: 12/14/2010 11:16:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	2.4		0.38	MDL	1.9	PQL	ug/Kg	J	S, *#
AROCLOR 1260	1.5	J	0.38	MDL	1.9	PQL	ug/Kg	J	Z, S, *#
Aroclor 5432	1.1	U	1.1	MDL	3.8	PQL	ug/Kg	UJ	L
Aroclor 5442	1.1	U	1.1	MDL	3.8	PQL	ug/Kg	UJ	L
Aroclor 5460	3.1	J	1.1	MDL	3.8	PQL	ug/Kg	J	Z, S, L

Sample ID: SED-026-SIV-SD-0.0-0.5

Collected: 12/14/2010 3:22:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1248	17		0.77	MDL	3.9	PQL	ug/Kg	J	S
AROCLOR 1254	18		0.77	MDL	3.9	PQL	ug/Kg	J	S, *#
AROCLOR 1260	12		0.77	MDL	3.9	PQL	ug/Kg	J	S
Aroclor 5432	2.3	U	2.3	MDL	7.7	PQL	ug/Kg	UJ	L
Aroclor 5442	2.3	U	2.3	MDL	7.7	PQL	ug/Kg	UJ	L
Aroclor 5460	22		2.3	MDL	7.7	PQL	ug/Kg	J	S, L

Sample ID: SED-027-SIV-SD-0.0-0.5

Collected: 12/14/2010 3:59:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	11		0.76	MDL	3.9	PQL	ug/Kg	J	S, *#
Aroclor 5432	2.3	U	2.3	MDL	7.6	PQL	ug/Kg	UJ	L

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SED-027-SIV-SD-0.0-0.5

Collected: 12/14/2010 3:59:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Aroclor 5442	2.3	U	2.3	MDL	7.6	PQL	ug/Kg	UJ	L
Aroclor 5460	3.6	J	2.3	MDL	7.6	PQL	ug/Kg	J	Z, S, L

Sample ID: SL-002-SA5C-SB-4.0-5.0

Collected: 12/14/2010 9:42:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Aroclor 5432	1.1	U	1.1	MDL	3.5	PQL	ug/Kg	UJ	L
Aroclor 5442	1.1	U	1.1	MDL	3.5	PQL	ug/Kg	UJ	L
Aroclor 5460	1.1	U	1.1	MDL	3.5	PQL	ug/Kg	UJ	L

Sample ID: SL-002-SA5C-SB-9.0-10.0

Collected: 12/14/2010 9:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Aroclor 5432	1.2	U	1.2	MDL	4.0	PQL	ug/Kg	UJ	L
Aroclor 5442	1.2	U	1.2	MDL	4.0	PQL	ug/Kg	UJ	L
Aroclor 5460	1.2	U	1.2	MDL	4.0	PQL	ug/Kg	UJ	L

Sample ID: SL-004-SA5C-SB-4.0-5.0

Collected: 12/14/2010 11:11:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Aroclor 5432	1.2	U	1.2	MDL	3.9	PQL	ug/Kg	UJ	L
Aroclor 5442	1.2	U	1.2	MDL	3.9	PQL	ug/Kg	UJ	L
Aroclor 5460	1.2	U	1.2	MDL	3.9	PQL	ug/Kg	UJ	L

Sample ID: SL-004-SA5C-SB-9.0-10.0

Collected: 12/14/2010 11:18:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	0.66	J	0.40	MDL	2.0	PQL	ug/Kg	J	Z
Aroclor 5432	1.2	U	1.2	MDL	4.0	PQL	ug/Kg	UJ	L
Aroclor 5442	1.2	U	1.2	MDL	4.0	PQL	ug/Kg	UJ	L
Aroclor 5460	1.2	U	1.2	MDL	4.0	PQL	ug/Kg	UJ	L

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SL-060-SA5C-SB-10.0-11.0

Collected: 12/14/2010 4:18:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	1.2	J	0.38	MDL	2.0	PQL	ug/Kg	J	Z, S
Aroclor 5432	1.1	U	1.1	MDL	3.8	PQL	ug/Kg	UJ	L
Aroclor 5442	1.1	U	1.1	MDL	3.8	PQL	ug/Kg	UJ	L
Aroclor 5460	1.1	U	1.1	MDL	3.8	PQL	ug/Kg	UJ	L

Sample ID: SL-125-SA5B-SS-0.0-0.5

Collected: 12/14/2010 2:00:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	21		0.35	MDL	1.8	PQL	ug/Kg	J	S, *#
AROCLOR 1260	3.1		0.35	MDL	1.8	PQL	ug/Kg	J	S
Aroclor 5432	1.1	U	1.1	MDL	3.5	PQL	ug/Kg	UJ	L
Aroclor 5442	1.1	U	1.1	MDL	3.5	PQL	ug/Kg	UJ	L
Aroclor 5460	22		1.1	MDL	3.5	PQL	ug/Kg	J	S, L

Sample ID: SL-126-SA5B-SS-0.0-0.5

Collected: 12/14/2010 2:20:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	0.50	J	0.35	MDL	1.8	PQL	ug/Kg	J	Z, S, *#
Aroclor 5432	1.0	U	1.0	MDL	3.5	PQL	ug/Kg	UJ	L
Aroclor 5442	1.0	U	1.0	MDL	3.5	PQL	ug/Kg	UJ	L
Aroclor 5460	1.0	U	1.0	MDL	3.5	PQL	ug/Kg	UJ	L

Sample ID: SL-128-SA5B-SS-0.0-0.5

Collected: 12/14/2010 1:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Aroclor 5432	1.1	U	1.1	MDL	3.5	PQL	ug/Kg	UJ	L
Aroclor 5442	1.1	U	1.1	MDL	3.5	PQL	ug/Kg	UJ	L
Aroclor 5460	9.8		1.1	MDL	3.5	PQL	ug/Kg	J	L

Sample ID: SL-129-SA5B-SS-0.0-0.5

Collected: 12/14/2010 1:45:00

Analysis Type: RES

Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Aroclor 5432	11	U	11	MDL	35	PQL	ug/Kg	UJ	L
Aroclor 5442	11	U	11	MDL	35	PQL	ug/Kg	UJ	L
Aroclor 5460	18	J	11	MDL	35	PQL	ug/Kg	J	Z, L

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SL-140-SA5C-SB-3.0-4.0

Collected: 12/14/2010 2:28:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Aroclor 5432	1.1	U	1.1	MDL	3.7	PQL	ug/Kg	UJ	L
Aroclor 5442	1.1	U	1.1	MDL	3.7	PQL	ug/Kg	UJ	L
Aroclor 5460	1.1	U	1.1	MDL	3.7	PQL	ug/Kg	UJ	L

Method Category: SVOA

Method: 8151A

Matrix: AQ

Sample ID: EB02-SA5B-121410

Collected: 12/14/2010 12:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,4,5-TP (Silvex)	0.0097	U	0.0097	MDL	0.049	PQL	ug/L	UJ	C
DALAPON	0.24	U	0.24	MDL	1.2	PQL	ug/L	UJ	C, C
DICHLOROPROP	0.16	U	0.16	MDL	0.49	PQL	ug/L	UJ	C
DINOSEB	0.097	U	0.097	MDL	0.49	PQL	ug/L	UJ	C

Method Category: SVOA

Method: 8151A

Matrix: SO

Sample ID: SED-022-SIV-SD-0.0-0.5

Collected: 12/14/2010 10:08:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,4,5-T	0.38		0.089	MDL	0.18	PQL	ug/Kg	J	S, *#
DALAPON	4.8	U	4.8	MDL	9.7	PQL	ug/Kg	UJ	C, C
DINOSEB	0.87	U	0.87	MDL	2.6	PQL	ug/Kg	R	L, C
MCPA	1800		82	MDL	270	PQL	ug/Kg	J	S, C

Sample ID: SED-023-SIV-SD-0.0-0.5

Collected: 12/14/2010 9:19:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DALAPON	4.9	U	4.9	MDL	10	PQL	ug/Kg	UJ	C, C
DICAMBA	0.69	J	0.45	MDL	1.3	PQL	ug/Kg	J	Z
DINOSEB	0.90	U	0.90	MDL	2.7	PQL	ug/Kg	R	L, C
MCPA	85	U	85	MDL	280	PQL	ug/Kg	UJ	C

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8151A

Matrix: SO

Sample ID: SED-024-SIV-SD-0.0-0.5

Collected: 12/14/2010 11:16:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DALAPON	5.0	U	5.0	MDL	10	PQL	ug/Kg	UJ	C, C
DICAMBA	1.0	J	0.46	MDL	1.4	PQL	ug/Kg	J	Z
DINOSEB	0.92	U	0.92	MDL	2.8	PQL	ug/Kg	R	L, C
MCPA	87	U	87	MDL	290	PQL	ug/Kg	UJ	C

Sample ID: SED-026-SIV-SD-0.0-0.5

Collected: 12/14/2010 3:22:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DALAPON	5.1	U	5.1	MDL	10	PQL	ug/Kg	UJ	C, C
DICAMBA	0.57	J	0.46	MDL	1.4	PQL	ug/Kg	J	Z, S, *#
DINOSEB	0.93	U	0.93	MDL	2.8	PQL	ug/Kg	R	L, C
MCPA	1200		88	MDL	290	PQL	ug/Kg	J	S, C

Sample ID: SED-027-SIV-SD-0.0-0.5

Collected: 12/14/2010 3:59:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DALAPON	5.1	U	5.1	MDL	10	PQL	ug/Kg	UJ	C, C
DICAMBA	1.3	J	0.46	MDL	1.4	PQL	ug/Kg	J	Z
DINOSEB	0.93	U	0.93	MDL	2.8	PQL	ug/Kg	R	L, C
MCPA	240	U	240	MDL	290	PQL	ug/Kg	UJ	C

Sample ID: SL-125-SA5B-SS-0.0-0.5

Collected: 12/14/2010 2:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DALAPON	4.6	U	4.6	MDL	9.5	PQL	ug/Kg	UJ	C, C
DINOSEB	0.84	U	0.84	MDL	2.5	PQL	ug/Kg	R	L, C
MCPA	80	U	80	MDL	260	PQL	ug/Kg	UJ	C

Sample ID: SL-126-SA5B-SS-0.0-0.5

Collected: 12/14/2010 2:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DALAPON	4.6	U	4.6	MDL	9.4	PQL	ug/Kg	UJ	C, C
DINOSEB	0.84	U	0.84	MDL	2.5	PQL	ug/Kg	R	L, C
MCPA	80	U	80	MDL	260	PQL	ug/Kg	UJ	C

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8151A

Matrix: SO

Sample ID: SL-128-SA5B-SS-0.0-0.5

Collected: 12/14/2010 1:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DALAPON	4.7	U	4.7	MDL	9.5	PQL	ug/Kg	UJ	C, C
DICAMBA	0.42	J	0.42	MDL	1.3	PQL	ug/Kg	J	Z, S, *#
DINOSEB	0.85	U	0.85	MDL	2.5	PQL	ug/Kg	R	L, C
MCPA	3200		81	MDL	270	PQL	ug/Kg	J	S, C

Sample ID: SL-129-SA5B-SS-0.0-0.5

Collected: 12/14/2010 1:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DALAPON	4.6	U	4.6	MDL	9.5	PQL	ug/Kg	UJ	C, C
DINOSEB	0.84	U	0.84	MDL	2.5	PQL	ug/Kg	R	L, C
MCPA	590		80	MDL	260	PQL	ug/Kg	J	S, C

Method Category: SVOA

Method: 8270C

Matrix: AQ

Sample ID: EB02-SA5B-121410

Collected: 12/14/2010 12:30:00

Analysis Type: RES-ACID

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZOIC ACID	6	U	6	MDL	15	PQL	ug/L	UJ	E

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SED-026-SIV-SD-0.0-0.5

Collected: 12/14/2010 3:22:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	47	J	19	MDL	390	PQL	ug/Kg	J	Z

Sample ID: SL-002-SA5C-SB-4.0-5.0

Collected: 12/14/2010 9:42:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZIDINE	1200	U	1200	MDL	3600	PQL	ug/Kg	UJ	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-140-SA5C-SB-3.0-4.0

Collected: 12/14/2010 2:28:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	50	J	19	MDL	370	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8270C SIM

Matrix: AQ

Sample ID: EB02-SA5B-121410

Collected: 12/14/2010 12:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1-METHYLNAPHTHALENE	0.010	U	0.010	MDL	0.052	PQL	ug/L	UJ	L
2-METHYLNAPHTHALENE	0.010	U	0.010	MDL	0.052	PQL	ug/L	UJ	L
BENZO(K)FLUORANTHENE	0.010	U	0.010	MDL	0.052	PQL	ug/L	UJ	L
BIS(2-ETHYLHEXYL)PHthalate	0.16	J	0.052	MDL	1.0	PQL	ug/L	J	Z
Butylbenzylphthalate	0.060	J	0.052	MDL	1.0	PQL	ug/L	U	B
CHRYSENE	0.010	U	0.010	MDL	0.052	PQL	ug/L	UJ	L
DIBENZO(A,H)ANTHRACENE	0.010	U	0.010	MDL	0.052	PQL	ug/L	UJ	L
Diethylphthalate	0.12	J	0.052	MDL	1.0	PQL	ug/L	J	Z, L
Dimethylphthalate	0.052	U	0.052	MDL	1.0	PQL	ug/L	UJ	L
Di-n-butylphthalate	0.15	J	0.052	MDL	1.0	PQL	ug/L	J	Z
Di-n-octylphthalate	0.083	J	0.052	MDL	1.0	PQL	ug/L	J	Z
FLUORANTHENE	0.010	U	0.010	MDL	0.052	PQL	ug/L	UJ	L
NAPHTHALENE	0.027	J	0.010	MDL	0.052	PQL	ug/L	J	Z
N-NITROSODIMETHYLAMINE	0.010	U	0.010	MDL	0.052	PQL	ug/L	UJ	L

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SED-022-SIV-SD-0.0-0.5

Collected: 12/14/2010 10:08:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1-METHYLNAPHTHALENE	1.4	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
2-METHYLNAPHTHALENE	1.6	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
ACENAPHTHYLENE	0.72	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z
ANTHRACENE	0.68	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(A)ANTHRACENE	1.2	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SED-022-SIV-SD-0.0-0.5

Collected: 12/14/2010 10:08:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)PYRENE	1.4	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	1.2	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
CHRYSENE	5.6		0.36	MDL	1.8	PQL	ug/Kg	J	L
DIBENZO(A,H)ANTHRACENE	0.72	U	0.72	MDL	1.8	PQL	ug/Kg	UJ	L
Diethylphthalate	6.5	U	6.5	MDL	19	PQL	ug/Kg	UJ	L
Di-n-butylphthalate	6.5	U	6.5	MDL	19	PQL	ug/Kg	UJ	L
FLUORANTHENE	16		0.72	MDL	1.8	PQL	ug/Kg	J	L
FLUORENE	0.72	U	0.72	MDL	1.8	PQL	ug/Kg	UJ	L
INDENO(1,2,3-CD)PYRENE	1.1	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z, L

Sample ID: SED-023-SIV-SD-0.0-0.5

Collected: 12/14/2010 9:19:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	1.3	J	0.75	MDL	1.9	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHthalate	8.4	J	6.7	MDL	20	PQL	ug/Kg	J	Z
CHRYSENE	1.4	J	0.37	MDL	1.9	PQL	ug/Kg	J	Z, L
DIBENZO(A,H)ANTHRACENE	0.75	U	0.75	MDL	1.9	PQL	ug/Kg	UJ	L
Diethylphthalate	6.7	U	6.7	MDL	20	PQL	ug/Kg	UJ	L
Di-n-butylphthalate	6.7	U	6.7	MDL	20	PQL	ug/Kg	UJ	L
FLUORANTHENE	1.1	J	0.75	MDL	1.9	PQL	ug/Kg	J	Z, L
FLUORENE	0.75	U	0.75	MDL	1.9	PQL	ug/Kg	UJ	L
INDENO(1,2,3-CD)PYRENE	0.75	U	0.75	MDL	1.9	PQL	ug/Kg	UJ	L
NAPHTHALENE	1.6	J	0.75	MDL	1.9	PQL	ug/Kg	J	Z
PHENANTHRENE	1.6	J	0.75	MDL	1.9	PQL	ug/Kg	J	Z
PYRENE	1.1	J	0.75	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SED-024-SIV-SD-0.0-0.5

Collected: 12/14/2010 11:16:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	1.0	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHthalate	10	J	6.9	MDL	21	PQL	ug/Kg	J	Z
CHRYSENE	1.1	J	0.38	MDL	1.9	PQL	ug/Kg	J	Z, L
DIBENZO(A,H)ANTHRACENE	0.76	U	0.76	MDL	1.9	PQL	ug/Kg	UJ	L
Diethylphthalate	6.9	U	6.9	MDL	21	PQL	ug/Kg	UJ	L
Di-n-butylphthalate	6.9	U	6.9	MDL	21	PQL	ug/Kg	UJ	L

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SED-024-SIV-SD-0.0-0.5

Collected: 12/14/2010 11:16:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORANTHENE	1.2	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z, L
FLUORENE	0.76	U	0.76	MDL	1.9	PQL	ug/Kg	UJ	L
INDENO(1,2,3-CD)PYRENE	0.76	U	0.76	MDL	1.9	PQL	ug/Kg	UJ	L
NAPHTHALENE	1.5	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
PHENANTHRENE	1.5	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
PYRENE	0.95	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SED-026-SIV-SD-0.0-0.5

Collected: 12/14/2010 3:22:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTHRACENE	1.0	J	0.39	MDL	1.9	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	1.6	J	0.77	MDL	1.9	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	1.8	J	0.77	MDL	1.9	PQL	ug/Kg	J	Z
Butylbenzylphthalate	9.1	J	7.0	MDL	21	PQL	ug/Kg	J	Z
CHRYSENE	5.1		0.39	MDL	1.9	PQL	ug/Kg	J	L
DIBENZO(A,H)ANTHRACENE	0.77	U	0.77	MDL	1.9	PQL	ug/Kg	UJ	L
Diethylphthalate	7.0	U	7.0	MDL	21	PQL	ug/Kg	UJ	L
Di-n-butylphthalate	7.0	U	7.0	MDL	21	PQL	ug/Kg	UJ	L
FLUORANTHENE	8.6		0.77	MDL	1.9	PQL	ug/Kg	J	L
FLUORENE	0.77	U	0.77	MDL	1.9	PQL	ug/Kg	UJ	L
INDENO(1,2,3-CD)PYRENE	1.3	J	0.77	MDL	1.9	PQL	ug/Kg	J	Z, L

Sample ID: SED-027-SIV-SD-0.0-0.5

Collected: 12/14/2010 3:59:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	0.94	J	0.77	MDL	1.9	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHthalate	13	J	6.9	MDL	21	PQL	ug/Kg	J	Z
CHRYSENE	0.85	J	0.39	MDL	1.9	PQL	ug/Kg	J	Z, L
DIBENZO(A,H)ANTHRACENE	0.77	U	0.77	MDL	1.9	PQL	ug/Kg	UJ	L
Diethylphthalate	6.9	U	6.9	MDL	21	PQL	ug/Kg	UJ	L
Di-n-butylphthalate	6.9	U	6.9	MDL	21	PQL	ug/Kg	UJ	L
FLUORANTHENE	0.94	J	0.77	MDL	1.9	PQL	ug/Kg	J	Z, L
FLUORENE	0.77	U	0.77	MDL	1.9	PQL	ug/Kg	UJ	L
INDENO(1,2,3-CD)PYRENE	0.77	U	0.77	MDL	1.9	PQL	ug/Kg	UJ	L
PHENANTHRENE	1.0	J	0.77	MDL	1.9	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-002-SA5C-SB-4.0-5.0

Collected: 12/14/2010 9:42:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHRYSENE	0.36	U	0.36	MDL	1.8	PQL	ug/Kg	UJ	L
DIBENZO(A,H)ANTHRACENE	0.71	U	0.71	MDL	1.8	PQL	ug/Kg	UJ	L
Diethylphthalate	6.4	U	6.4	MDL	19	PQL	ug/Kg	UJ	Q, L
Di-n-butylphthalate	6.4	U	6.4	MDL	19	PQL	ug/Kg	UJ	L
FLUORANTHENE	0.71	U	0.71	MDL	1.8	PQL	ug/Kg	UJ	L
FLUORENE	0.71	U	0.71	MDL	1.8	PQL	ug/Kg	UJ	L
INDENO(1,2,3-CD)PYRENE	0.71	U	0.71	MDL	1.8	PQL	ug/Kg	UJ	L

Sample ID: SL-002-SA5C-SB-9.0-10.0

Collected: 12/14/2010 9:50:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHRYSENE	0.41	J	0.40	MDL	2.0	PQL	ug/Kg	J	Z, L
DIBENZO(A,H)ANTHRACENE	0.80	U	0.80	MDL	2.0	PQL	ug/Kg	UJ	L
Diethylphthalate	7.2	U	7.2	MDL	22	PQL	ug/Kg	UJ	L
Di-n-butylphthalate	7.2	U	7.2	MDL	22	PQL	ug/Kg	UJ	L
FLUORANTHENE	0.80	U	0.80	MDL	2.0	PQL	ug/Kg	UJ	L
FLUORENE	0.80	U	0.80	MDL	2.0	PQL	ug/Kg	UJ	L
INDENO(1,2,3-CD)PYRENE	0.80	U	0.80	MDL	2.0	PQL	ug/Kg	UJ	L

Sample ID: SL-004-SA5C-SB-4.0-5.0

Collected: 12/14/2010 11:11:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	7.3	J	7.2	MDL	21	PQL	ug/Kg	J	Z
CHRYSENE	0.50	J	0.40	MDL	2.0	PQL	ug/Kg	J	Z, L
DIBENZO(A,H)ANTHRACENE	0.80	U	0.80	MDL	2.0	PQL	ug/Kg	UJ	L
Diethylphthalate	7.2	U	7.2	MDL	21	PQL	ug/Kg	UJ	L
Di-n-butylphthalate	7.2	U	7.2	MDL	21	PQL	ug/Kg	UJ	L
FLUORANTHENE	0.80	U	0.80	MDL	2.0	PQL	ug/Kg	UJ	L
FLUORENE	0.80	U	0.80	MDL	2.0	PQL	ug/Kg	UJ	L
INDENO(1,2,3-CD)PYRENE	0.80	U	0.80	MDL	2.0	PQL	ug/Kg	UJ	L

Sample ID: SL-004-SA5C-SB-9.0-10.0

Collected: 12/14/2010 11:18:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	12	J	7.2	MDL	22	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-004-SA5C-SB-9.0-10.0

Collected: 12/14/2010 11:18:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHRYSENE	0.53	J	0.40	MDL	2.0	PQL	ug/Kg	J	Z, L
DIBENZO(A,H)ANTHRACENE	0.80	U	0.80	MDL	2.0	PQL	ug/Kg	UJ	L
Diethylphthalate	7.2	U	7.2	MDL	22	PQL	ug/Kg	UJ	L
Di-n-butylphthalate	7.2	U	7.2	MDL	22	PQL	ug/Kg	UJ	L
FLUORANTHENE	0.80	U	0.80	MDL	2.0	PQL	ug/Kg	UJ	L
FLUORENE	0.80	U	0.80	MDL	2.0	PQL	ug/Kg	UJ	L
INDENO(1,2,3-CD)PYRENE	0.80	U	0.80	MDL	2.0	PQL	ug/Kg	UJ	L

Sample ID: SL-060-SA5C-SB-10.0-11.0

Collected: 12/14/2010 4:18:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHRYSENE	0.38	U	0.38	MDL	1.9	PQL	ug/Kg	UJ	L
DIBENZO(A,H)ANTHRACENE	0.77	U	0.77	MDL	1.9	PQL	ug/Kg	UJ	L
Diethylphthalate	6.9	U	6.9	MDL	21	PQL	ug/Kg	UJ	L
Di-n-butylphthalate	6.9	U	6.9	MDL	21	PQL	ug/Kg	UJ	L
FLUORANTHENE	0.77	U	0.77	MDL	1.9	PQL	ug/Kg	UJ	L
FLUORENE	0.77	U	0.77	MDL	1.9	PQL	ug/Kg	UJ	L
INDENO(1,2,3-CD)PYRENE	0.77	U	0.77	MDL	1.9	PQL	ug/Kg	UJ	L

Sample ID: SL-125-SA5B-SS-0.0-0.5

Collected: 12/14/2010 2:00:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHRYSENE	0.35	U	0.35	MDL	1.8	PQL	ug/Kg	UJ	L
DIBENZO(A,H)ANTHRACENE	0.70	U	0.70	MDL	1.8	PQL	ug/Kg	UJ	L
Diethylphthalate	6.3	U	6.3	MDL	19	PQL	ug/Kg	UJ	L
Di-n-butylphthalate	6.3	U	6.3	MDL	19	PQL	ug/Kg	UJ	L
FLUORANTHENE	0.70	U	0.70	MDL	1.8	PQL	ug/Kg	UJ	L
FLUORENE	0.70	U	0.70	MDL	1.8	PQL	ug/Kg	UJ	L
INDENO(1,2,3-CD)PYRENE	0.70	U	0.70	MDL	1.8	PQL	ug/Kg	UJ	L

Sample ID: SL-126-SA5B-SS-0.0-0.5

Collected: 12/14/2010 2:20:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	0.82	J	0.70	MDL	1.7	PQL	ug/Kg	J	Z
BENZO(A)PYRENE	0.73	J	0.70	MDL	1.7	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-126-SA5B-SS-0.0-0.5

Collected: 12/14/2010 2:20:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	9.6	J	6.3	MDL	19	PQL	ug/Kg	J	Z
CHRYSENE	1.5	J	0.35	MDL	1.7	PQL	ug/Kg	J	Z, L
DIBENZO(A,H)ANTHRACENE	0.70	U	0.70	MDL	1.7	PQL	ug/Kg	UJ	L
Diethylphthalate	6.3	U	6.3	MDL	19	PQL	ug/Kg	UJ	L
Di-n-butylphthalate	6.3	U	6.3	MDL	19	PQL	ug/Kg	UJ	L
FLUORANTHENE	1.7	J	0.70	MDL	1.7	PQL	ug/Kg	J	L
FLUORENE	0.70	U	0.70	MDL	1.7	PQL	ug/Kg	UJ	L
INDENO(1,2,3-CD)PYRENE	0.70	U	0.70	MDL	1.7	PQL	ug/Kg	UJ	L
PHENANTHRENE	0.75	J	0.70	MDL	1.7	PQL	ug/Kg	J	Z
PYRENE	1.5	J	0.70	MDL	1.7	PQL	ug/Kg	J	Z

Sample ID: SL-128-SA5B-SS-0.0-0.5

Collected: 12/14/2010 1:35:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-METHYLNAPHTHALENE	0.86	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
ANTHRACENE	0.41	J	0.35	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(A)PYRENE	1.5	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	1.4	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	1.4	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
Butylbenzylphthalate	10	J	6.4	MDL	19	PQL	ug/Kg	J	Z
CHRYSENE	4.9		0.35	MDL	1.8	PQL	ug/Kg	J	L
DIBENZO(A,H)ANTHRACENE	0.71	U	0.71	MDL	1.8	PQL	ug/Kg	UJ	L
Diethylphthalate	6.4	U	6.4	MDL	19	PQL	ug/Kg	UJ	L
Di-n-butylphthalate	7.0	J	6.4	MDL	19	PQL	ug/Kg	J	Z, L
FLUORANTHENE	7.8		0.71	MDL	1.8	PQL	ug/Kg	J	L
FLUORENE	0.71	U	0.71	MDL	1.8	PQL	ug/Kg	UJ	L
INDENO(1,2,3-CD)PYRENE	1.1	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z, L
NAPHTHALENE	0.98	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-129-SA5B-SS-0.0-0.5

Collected: 12/14/2010 1:45:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHRYSENE	0.35	U	0.35	MDL	1.8	PQL	ug/Kg	UJ	L
DIBENZO(A,H)ANTHRACENE	0.70	U	0.70	MDL	1.8	PQL	ug/Kg	UJ	L
Diethylphthalate	6.3	U	6.3	MDL	19	PQL	ug/Kg	UJ	L

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-129-SA5B-SS-0.0-0.5

Collected: 12/14/2010 1:45:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Di-n-butylphthalate	6.3	U	6.3	MDL	19	PQL	ug/Kg	UJ	L
FLUORANTHENE	0.70	U	0.70	MDL	1.8	PQL	ug/Kg	UJ	L
FLUORENE	0.70	U	0.70	MDL	1.8	PQL	ug/Kg	UJ	L
INDENO(1,2,3-CD)PYRENE	0.70	U	0.70	MDL	1.8	PQL	ug/Kg	UJ	L

Sample ID: SL-140-SA5C-SB-3.0-4.0

Collected: 12/14/2010 2:28:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHRYSENE	0.37	U	0.37	MDL	1.9	PQL	ug/Kg	UJ	L
DIBENZO(A,H)ANTHRACENE	0.74	U	0.74	MDL	1.9	PQL	ug/Kg	UJ	L
Diethylphthalate	6.7	U	6.7	MDL	20	PQL	ug/Kg	UJ	L
Di-n-butylphthalate	6.7	U	6.7	MDL	20	PQL	ug/Kg	UJ	L
FLUORANTHENE	0.74	U	0.74	MDL	1.9	PQL	ug/Kg	UJ	L
FLUORENE	0.74	U	0.74	MDL	1.9	PQL	ug/Kg	UJ	L
INDENO(1,2,3-CD)PYRENE	0.74	U	0.74	MDL	1.9	PQL	ug/Kg	UJ	L

Method Category: SVOA

Method: 8330A

Matrix: SO

Sample ID: SL-002-SA5C-SB-4.0-5.0

Collected: 12/14/2010 9:42:00

Analysis Type: RES Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Tetryl	82	U	82	MDL	160	PQL	ug/Kg	UJ	C

Sample ID: SL-002-SA5C-SB-9.0-10.0

Collected: 12/14/2010 9:50:00

Analysis Type: RES Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Tetryl	92	U	92	MDL	180	PQL	ug/Kg	UJ	C

Sample ID: SL-004-SA5C-SB-4.0-5.0

Collected: 12/14/2010 11:11:00

Analysis Type: RES Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Tetryl	91	U	91	MDL	180	PQL	ug/Kg	UJ	C

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8330A

Matrix: SO

Sample ID: SL-004-SA5C-SB-9.0-10.0

Collected: 12/14/2010 11:18:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Tetryl	92	U	92	MDL	180	PQL	ug/Kg	UJ	C

Sample ID: SL-060-SA5C-SB-10.0-11.0

Collected: 12/14/2010 4:18:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Tetryl	88	U	88	MDL	170	PQL	ug/Kg	UJ	C

Method Category: VOA

Method: 8015B

Matrix: SO

Sample ID: SL-002-SA5C-SB-4.0-5.0

Collected: 12/14/2010 9:42:00

Analysis Type: REA4

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHANOL	130	J	110	MDL	530	PQL	ug/Kg	J	Z

Sample ID: SL-004-SA5C-SB-4.0-5.0

Collected: 12/14/2010 11:11:00

Analysis Type: REA4

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHANOL	410	J	120	MDL	600	PQL	ug/Kg	J	Z

Sample ID: SL-060-SA5C-SB-10.0-11.0

Collected: 12/14/2010 4:18:00

Analysis Type: REA4

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHANOL	160	J	110	MDL	570	PQL	ug/Kg	J	Z

Method Category: VOA

Method: 8260B

Matrix: AQ

Sample ID: EB02-SA5B-121410

Collected: 12/14/2010 12:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ACETONE	6	U	6	MDL	20	PQL	ug/L	UJ	C
Chlorotrifluoroethylene	2	U	2	MDL	5	PQL	ug/L	UJ	C

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-002-SA5C-SB-4.0-5.0

Collected: 12/14/2010 9:42:00

Analysis Type: RES

Dilution: 0.99

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-HEXANONE	1.7	U	1.7	MDL	8.5	PQL	ug/Kg	UJ	C, C
METHYLENE CHLORIDE	1.2	J	0.25	MDL	4.2	PQL	ug/Kg	U	B
TOLUENE	0.11	J	0.09	MDL	4.2	PQL	ug/Kg	J	Z

Sample ID: SL-002-SA5C-SB-9.0-10.0

Collected: 12/14/2010 9:50:00

Analysis Type: RES

Dilution: 0.86

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-BUTANONE (MEK)	5.6	J	1.3	MDL	8.3	PQL	ug/Kg	J	Z
2-HEXANONE	1.7	U	1.7	MDL	8.3	PQL	ug/Kg	UJ	C, C
METHYLENE CHLORIDE	0.88	J	0.25	MDL	4.1	PQL	ug/Kg	U	B
TOLUENE	0.09	J	0.08	MDL	4.1	PQL	ug/Kg	J	Z

Sample ID: SL-004-SA5C-SB-4.0-5.0

Collected: 12/14/2010 11:11:00

Analysis Type: RES

Dilution: 0.92

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-HEXANONE	1.8	U	1.8	MDL	8.8	PQL	ug/Kg	UJ	C, C
METHYLENE CHLORIDE	0.97	J	0.26	MDL	4.4	PQL	ug/Kg	U	B
TOLUENE	0.09	J	0.09	MDL	4.4	PQL	ug/Kg	J	Z

Sample ID: SL-004-SA5C-SB-9.0-10.0

Collected: 12/14/2010 11:18:00

Analysis Type: RES

Dilution: 0.8

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-BUTANONE (MEK)	3.4	J	1.2	MDL	7.7	PQL	ug/Kg	J	Z
2-HEXANONE	1.5	U	1.5	MDL	7.7	PQL	ug/Kg	UJ	C, C
METHYLENE CHLORIDE	1.1	J	0.23	MDL	3.9	PQL	ug/Kg	U	B
TOLUENE	0.08	J	0.08	MDL	3.9	PQL	ug/Kg	J	Z

Sample ID: SL-060-SA5C-SB-10.0-11.0

Collected: 12/14/2010 4:18:00

Analysis Type: RES

Dilution: 0.87

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-HEXANONE	1.6	U	1.6	MDL	7.9	PQL	ug/Kg	UJ	C, C
METHYLENE CHLORIDE	3.3	J	0.24	MDL	4.0	PQL	ug/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-140-SA5C-SB-3.0-4.0

Collected: 12/14/2010 2:28:00

Analysis Type: RES

Dilution: 0.94

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-HEXANONE	1.7	U	1.7	MDL	8.4	PQL	ug/Kg	UJ	C, C
METHYLENE CHLORIDE	2.8	J	0.25	MDL	4.2	PQL	ug/Kg	U	B
TOLUENE	0.09	J	0.08	MDL	4.2	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

F	Field Blank Contamination
FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE039

Laboratory: LL

EDD Filename: PrepDE039_v1

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation
R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Field QC Assignments and Associated Samples

EDD File Name: DE052

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: TB-010411		
QC Type: TB		
	SL-036-SA5C-SS-0.0-0.5	1/4/2011 10:15:00 AM
	SL-039-SA5C-SS-0.0-0.5	1/4/2011 9:48:00 AM
	SL-056-SA5C-SB-4.0-5.0	1/4/2011 2:16:00 PM
	SL-056-SA5C-SB-9.0-10	1/4/2011 4:05:00 PM
	SL-097-SA5C-SS-0.0-0.5	1/4/2011 11:12:00 AM
	SL-140-SA5B-SS-0.0-0.5	1/4/2011 9:18:00 AM
	SL-146-SA5B-SB-4.0-5.0	1/4/2011 11:58:00 AM
	SL-259-SA5B-SB-4.0-5.0	1/4/2011 3:02:00 PM

Data Qualifier Summary

Lab Reporting Batch ID: DE052

Laboratory: LL

EDD Filename: PrepDE052_v1

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Sample ID: SL-036-SA5C-SS-0.0-0.5

Collected: 1/4/2011 10:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	11.4		0.95	MDL	1.2	PQL	mg/Kg	J	Q

Sample ID: SL-039-SA5C-SS-0.0-0.5

Collected: 1/4/2011 9:48:00 AM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	13.0		0.92	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-056-SA5C-SB-4.0-5.0

Collected: 1/4/2011 2:16:00 PM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	1.8		0.94	MDL	1.2	PQL	mg/Kg	J	Q

Sample ID: SL-056-SA5C-SB-9.0-10

Collected: 1/4/2011 4:05:00 PM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	3.3		0.91	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-097-SA5C-SS-0.0-0.5

Collected: 1/4/2011 11:12:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	2.3		0.95	MDL	1.2	PQL	mg/Kg	J	Q

Sample ID: SL-140-SA5B-SS-0.0-0.5

Collected: 1/4/2011 9:18:00 AM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	0.93	U	0.93	MDL	1.2	PQL	mg/Kg	UJ	Q

Sample ID: SL-146-SA5B-SB-4.0-5.0

Collected: 1/4/2011 11:58:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	3.0		0.92	MDL	1.2	PQL	mg/Kg	J	Q

Sample ID: SL-259-SA5B-SB-4.0-5.0

Collected: 1/4/2011 3:02:00 PM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	0.88	U	0.88	MDL	1.1	PQL	mg/Kg	UJ	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE052

Laboratory: LL

EDD Filename: PrepDE052_v1

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-036-SA5C-SS-0.0-0.5

Collected: 1/4/2011 10:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	228		0.0902	MDL	0.578	PQL	mg/Kg	J	E
PHOSPHORUS	170		0.647	MDL	11.6	PQL	mg/Kg	J	Q
POTASSIUM	2130		20.8	MDL	57.8	PQL	mg/Kg	J	Q
TIN	2.68	J	1.16	MDL	11.6	PQL	mg/Kg	U	B
Zirconium	2.21	J	0.971	MDL	5.78	PQL	mg/Kg	J	Z

Sample ID: SL-039-SA5C-SS-0.0-0.5

Collected: 1/4/2011 9:48:00 AM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	226		0.0884	MDL	0.566	PQL	mg/Kg	J	E
PHOSPHORUS	184		0.634	MDL	11.3	PQL	mg/Kg	J	Q
POTASSIUM	2150		20.4	MDL	56.6	PQL	mg/Kg	J	Q
TIN	2.66	J	1.13	MDL	11.3	PQL	mg/Kg	U	B
Zirconium	2.28	J	0.952	MDL	5.66	PQL	mg/Kg	J	Z

Sample ID: SL-056-SA5C-SB-4.0-5.0

Collected: 1/4/2011 2:16:00 PM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	534		0.0914	MDL	0.586	PQL	mg/Kg	J	E
PHOSPHORUS	444		0.657	MDL	11.7	PQL	mg/Kg	J	Q
POTASSIUM	3710		21.1	MDL	58.6	PQL	mg/Kg	J	Q
SODIUM	115	J	43.7	MDL	117	PQL	mg/Kg	J	Z
TIN	3.01	J	1.17	MDL	11.7	PQL	mg/Kg	U	B
Zirconium	2.55	J	0.985	MDL	5.86	PQL	mg/Kg	J	Z

Sample ID: SL-056-SA5C-SB-9.0-10

Collected: 1/4/2011 4:05:00 PM

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	5.33	J	0.981	MDL	5.51	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE052

Laboratory: LL

EDD Filename: PrepDE052_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-056-SA5C-SB-9.0-10

Collected: 1/4/2011 4:05:00 PM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	505		0.0860	MDL	0.551	PQL	mg/Kg	J	E
PHOSPHORUS	239		0.617	MDL	11.0	PQL	mg/Kg	J	Q
POTASSIUM	4900		19.8	MDL	55.1	PQL	mg/Kg	J	Q
TIN	2.72	J	1.10	MDL	11.0	PQL	mg/Kg	U	B
Zirconium	3.80	J	0.926	MDL	5.51	PQL	mg/Kg	J	Z

Sample ID: SL-097-SA5C-SS-0.0-0.5

Collected: 1/4/2011 11:12:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	640		0.0926	MDL	0.594	PQL	mg/Kg	J	E
PHOSPHORUS	194		0.665	MDL	11.9	PQL	mg/Kg	J	Q
POTASSIUM	2270		21.4	MDL	59.4	PQL	mg/Kg	J	Q
TIN	3.00	J	1.19	MDL	11.9	PQL	mg/Kg	U	B
Zirconium	2.40	J	0.998	MDL	5.94	PQL	mg/Kg	J	Z

Sample ID: SL-140-SA5B-SS-0.0-0.5

Collected: 1/4/2011 9:18:00 AM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	253		0.0869	MDL	0.557	PQL	mg/Kg	J	E
PHOSPHORUS	335		0.624	MDL	11.1	PQL	mg/Kg	J	Q
POTASSIUM	2450		20.1	MDL	55.7	PQL	mg/Kg	J	Q
SODIUM	105	J	41.6	MDL	111	PQL	mg/Kg	J	Z
TIN	2.52	J	1.11	MDL	11.1	PQL	mg/Kg	U	B
Zirconium	1.26	J	0.936	MDL	5.57	PQL	mg/Kg	J	Z

Sample ID: SL-146-SA5B-SB-4.0-5.0

Collected: 1/4/2011 11:58:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	1.42	J	1.01	MDL	5.66	PQL	mg/Kg	J	Z

Sample ID: SL-146-SA5B-SB-4.0-5.0

Collected: 1/4/2011 11:58:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	380		0.0883	MDL	0.566	PQL	mg/Kg	J	E
PHOSPHORUS	343		0.634	MDL	11.3	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE052

Laboratory: LL

EDD Filename: PrepDE052_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-146-SA5B-SB-4.0-5.0

Collected: 1/4/2011 11:58:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
POTASSIUM	2720		20.4	MDL	56.6	PQL	mg/Kg	J	Q
TIN	3.05	J	1.13	MDL	11.3	PQL	mg/Kg	U	B
Zirconium	2.27	J	0.951	MDL	5.66	PQL	mg/Kg	J	Z

Sample ID: SL-259-SA5B-SB-4.0-5.0

Collected: 1/4/2011 3:02:00 PM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	344		0.0842	MDL	0.540	PQL	mg/Kg	J	E
PHOSPHORUS	375		0.605	MDL	10.8	PQL	mg/Kg	J	Q
POTASSIUM	2690		19.4	MDL	54.0	PQL	mg/Kg	J	Q
TIN	2.54	J	1.08	MDL	10.8	PQL	mg/Kg	U	B
Zirconium	1.60	J	0.907	MDL	5.40	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-036-SA5C-SS-0.0-0.5

Collected: 1/4/2011 10:15:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.134	J	0.0471	MDL	0.471	PQL	mg/Kg	J	Z

Sample ID: SL-036-SA5C-SS-0.0-0.5

Collected: 1/4/2011 10:15:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.531		0.0589	MDL	0.118	PQL	mg/Kg	J	E

Sample ID: SL-036-SA5C-SS-0.0-0.5

Collected: 1/4/2011 10:15:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.197	J	0.0707	MDL	0.236	PQL	mg/Kg	UJ	B, Q
ARSENIC	6.24		0.0707	MDL	0.471	PQL	mg/Kg	J	Q, Q, E
CADMIUM	0.0901	J	0.0424	MDL	0.118	PQL	mg/Kg	J	Z
CHROMIUM	24.8		0.141	MDL	0.471	PQL	mg/Kg	J	A
COBALT	5.33		0.0236	MDL	0.118	PQL	mg/Kg	J	A
COPPER	8.37		0.0778	MDL	0.471	PQL	mg/Kg	J	A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE052

Laboratory: LL

EDD Filename: PrepDE052_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-036-SA5C-SS-0.0-0.5

Collected: 1/4/2011 10:15:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LEAD	6.97		0.0123	MDL	0.236	PQL	mg/Kg	J	Q, E
SILVER	0.0358	J	0.0141	MDL	0.118	PQL	mg/Kg	J	Z
VANADIUM	53.4		0.0259	MDL	0.118	PQL	mg/Kg	J	E

Sample ID: SL-039-SA5C-SS-0.0-0.5

Collected: 1/4/2011 9:48:00 AM

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.125	J	0.0458	MDL	0.458	PQL	mg/Kg	J	Z

Sample ID: SL-039-SA5C-SS-0.0-0.5

Collected: 1/4/2011 9:48:00 AM

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.620		0.0572	MDL	0.114	PQL	mg/Kg	J	E

Sample ID: SL-039-SA5C-SS-0.0-0.5

Collected: 1/4/2011 9:48:00 AM

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.156	J	0.0686	MDL	0.229	PQL	mg/Kg	UJ	B, Q
ARSENIC	5.66		0.0686	MDL	0.458	PQL	mg/Kg	J	Q, Q, E
CHROMIUM	25.0		0.137	MDL	0.458	PQL	mg/Kg	J	A
COBALT	7.17		0.0229	MDL	0.114	PQL	mg/Kg	J	A
COPPER	8.93		0.0755	MDL	0.458	PQL	mg/Kg	J	A
LEAD	7.78		0.0119	MDL	0.229	PQL	mg/Kg	J	Q, E
SILVER	0.0310	J	0.0137	MDL	0.114	PQL	mg/Kg	J	Z
VANADIUM	56.1		0.0252	MDL	0.114	PQL	mg/Kg	J	E

Sample ID: SL-056-SA5C-SB-4.0-5.0

Collected: 1/4/2011 2:16:00 PM

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.210	J	0.0469	MDL	0.469	PQL	mg/Kg	J	Z

Sample ID: SL-056-SA5C-SB-4.0-5.0

Collected: 1/4/2011 2:16:00 PM

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	1.35		0.0586	MDL	0.117	PQL	mg/Kg	J	E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE052

Laboratory: LL

EDD Filename: PrepDE052_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-056-SA5C-SB-4.0-5.0

Collected: 1/4/2011 2:16:00 PM Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.247		0.0703	MDL	0.234	PQL	mg/Kg	UJ	B, Q
ARSENIC	10.0		0.0703	MDL	0.469	PQL	mg/Kg	J	Q, Q, E
CHROMIUM	54.0		0.141	MDL	0.469	PQL	mg/Kg	J	A
COBALT	11.0		0.0234	MDL	0.117	PQL	mg/Kg	J	A
COPPER	15.0		0.0774	MDL	0.469	PQL	mg/Kg	J	A
LEAD	10.8		0.0122	MDL	0.234	PQL	mg/Kg	J	Q, E
SILVER	0.0907	J	0.0141	MDL	0.117	PQL	mg/Kg	J	Z
VANADIUM	75.5		0.0258	MDL	0.117	PQL	mg/Kg	J	E

Sample ID: SL-056-SA5C-SB-9.0-10

Collected: 1/4/2011 4:05:00 PM Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.274	J	0.0450	MDL	0.450	PQL	mg/Kg	J	Z

Sample ID: SL-056-SA5C-SB-9.0-10

Collected: 1/4/2011 4:05:00 PM Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.694		0.0562	MDL	0.112	PQL	mg/Kg	J	E

Sample ID: SL-056-SA5C-SB-9.0-10

Collected: 1/4/2011 4:05:00 PM Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.242		0.0674	MDL	0.225	PQL	mg/Kg	UJ	B, Q
ARSENIC	6.27		0.0674	MDL	0.450	PQL	mg/Kg	J	Q, Q, E
CHROMIUM	36.5		0.135	MDL	0.450	PQL	mg/Kg	J	A
COBALT	9.75		0.0225	MDL	0.112	PQL	mg/Kg	J	A
COPPER	16.2		0.0742	MDL	0.450	PQL	mg/Kg	J	A
LEAD	11.5		0.0117	MDL	0.225	PQL	mg/Kg	J	Q, E
SILVER	0.0365	J	0.0135	MDL	0.112	PQL	mg/Kg	J	Z
VANADIUM	75.7		0.0247	MDL	0.112	PQL	mg/Kg	J	E

Sample ID: SL-097-SA5C-SS-0.0-0.5

Collected: 1/4/2011 11:12:00 Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.149	J	0.0475	MDL	0.475	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE052

Laboratory: LL

EDD Filename: PrepDE052_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-097-SA5C-SS-0.0-0.5

Collected: 1/4/2011 11:12:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.680		0.0594	MDL	0.119	PQL	mg/Kg	J	E

Sample ID: SL-097-SA5C-SS-0.0-0.5

Collected: 1/4/2011 11:12:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.270		0.0713	MDL	0.238	PQL	mg/Kg	UJ	B, Q
ARSENIC	9.17		0.0713	MDL	0.475	PQL	mg/Kg	J	Q, Q, E
CHROMIUM	36.1		0.143	MDL	0.475	PQL	mg/Kg	J	A
COBALT	7.09		0.0238	MDL	0.119	PQL	mg/Kg	J	A
COPPER	14.4		0.0784	MDL	0.475	PQL	mg/Kg	J	A
LEAD	10.2		0.0124	MDL	0.238	PQL	mg/Kg	J	Q, E
SILVER	0.0606	J	0.0143	MDL	0.119	PQL	mg/Kg	J	Z
VANADIUM	74.7		0.0261	MDL	0.119	PQL	mg/Kg	J	E

Sample ID: SL-140-SA5B-SS-0.0-0.5

Collected: 1/4/2011 9:18:00 AM

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.115	J	0.0459	MDL	0.459	PQL	mg/Kg	J	Z

Sample ID: SL-140-SA5B-SS-0.0-0.5

Collected: 1/4/2011 9:18:00 AM

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.322		0.0574	MDL	0.115	PQL	mg/Kg	J	E

Sample ID: SL-140-SA5B-SS-0.0-0.5

Collected: 1/4/2011 9:18:00 AM

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.143	J	0.0688	MDL	0.229	PQL	mg/Kg	UJ	B, Q
ARSENIC	3.13		0.0688	MDL	0.459	PQL	mg/Kg	J	Q, Q, E
CHROMIUM	13.7		0.138	MDL	0.459	PQL	mg/Kg	J	A
COBALT	4.85		0.0229	MDL	0.115	PQL	mg/Kg	J	A
COPPER	9.26		0.0757	MDL	0.459	PQL	mg/Kg	J	A
LEAD	4.74		0.0119	MDL	0.229	PQL	mg/Kg	J	Q, E
SILVER	0.0290	J	0.0138	MDL	0.115	PQL	mg/Kg	J	Z
VANADIUM	33.8		0.0252	MDL	0.115	PQL	mg/Kg	J	E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE052

Laboratory: LL

EDD Filename: PrepDE052_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-146-SA5B-SB-4.0-5.0

Collected: 1/4/2011 11:58:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.155	J	0.0453	MDL	0.453	PQL	mg/Kg	J	Z

Sample ID: SL-146-SA5B-SB-4.0-5.0

Collected: 1/4/2011 11:58:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.824		0.0566	MDL	0.113	PQL	mg/Kg	J	E

Sample ID: SL-146-SA5B-SB-4.0-5.0

Collected: 1/4/2011 11:58:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.200	J	0.0679	MDL	0.226	PQL	mg/Kg	UJ	B, Q
ARSENIC	7.47		0.0679	MDL	0.453	PQL	mg/Kg	J	Q, Q, E
CADMIUM	0.0987	J	0.0408	MDL	0.113	PQL	mg/Kg	J	Z
CHROMIUM	26.3		0.136	MDL	0.453	PQL	mg/Kg	J	A
COBALT	6.95		0.0226	MDL	0.113	PQL	mg/Kg	J	A
COPPER	9.78		0.0747	MDL	0.453	PQL	mg/Kg	J	A
LEAD	7.69		0.0118	MDL	0.226	PQL	mg/Kg	J	Q, E
SILVER	0.0461	J	0.0136	MDL	0.113	PQL	mg/Kg	J	Z
VANADIUM	55.4		0.0249	MDL	0.113	PQL	mg/Kg	J	E

Sample ID: SL-259-SA5B-SB-4.0-5.0

Collected: 1/4/2011 3:02:00 PM

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.151	J	0.0436	MDL	0.436	PQL	mg/Kg	J	Z

Sample ID: SL-259-SA5B-SB-4.0-5.0

Collected: 1/4/2011 3:02:00 PM

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.419		0.0545	MDL	0.109	PQL	mg/Kg	J	E

Sample ID: SL-259-SA5B-SB-4.0-5.0

Collected: 1/4/2011 3:02:00 PM

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.119	J	0.0654	MDL	0.218	PQL	mg/Kg	UJ	B, Q
ARSENIC	8.29		0.0654	MDL	0.436	PQL	mg/Kg	J	Q, Q, E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE052

Laboratory: LL

EDD Filename: PrepDE052_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-259-SA5B-SB-4.0-5.0

Collected: 1/4/2011 3:02:00 PM

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CADMIUM	0.102	J	0.0393	MDL	0.109	PQL	mg/Kg	J	Z
CHROMIUM	20.6		0.131	MDL	0.436	PQL	mg/Kg	J	A
COBALT	6.85		0.0218	MDL	0.109	PQL	mg/Kg	J	A
COPPER	8.45		0.0720	MDL	0.436	PQL	mg/Kg	J	A
LEAD	5.80		0.0113	MDL	0.218	PQL	mg/Kg	J	Q, E
VANADIUM	45.9		0.0240	MDL	0.109	PQL	mg/Kg	J	E

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-036-SA5C-SS-0.0-0.5

Collected: 1/4/2011 10:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.42	J	0.24	MDL	1.2	PQL	mg/Kg	J	Z

Sample ID: SL-039-SA5C-SS-0.0-0.5

Collected: 1/4/2011 9:48:00 AM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.33	J	0.23	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-056-SA5C-SB-4.0-5.0

Collected: 1/4/2011 2:16:00 PM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.76	J	0.23	MDL	1.2	PQL	mg/Kg	J	Z

Sample ID: SL-056-SA5C-SB-9.0-10

Collected: 1/4/2011 4:05:00 PM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.65	J	0.23	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-097-SA5C-SS-0.0-0.5

Collected: 1/4/2011 11:12:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.43	J	0.24	MDL	1.2	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE052

Laboratory: LL

EDD Filename: PrepDE052_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-140-SA5B-SS-0.0-0.5

Collected: 1/4/2011 9:18:00 AM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.37	J	0.23	MDL	1.2	PQL	mg/Kg	J	Z

Sample ID: SL-146-SA5B-SB-4.0-5.0

Collected: 1/4/2011 11:58:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.48	J	0.23	MDL	1.2	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-039-SA5C-SS-0.0-0.5

Collected: 1/4/2011 9:48:00 AM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0041	J	0.0032	MDL	0.111	PQL	mg/Kg	J	Z

Sample ID: SL-140-SA5B-SS-0.0-0.5

Collected: 1/4/2011 9:18:00 AM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0061	J	0.0033	MDL	0.114	PQL	mg/Kg	J	Z

Sample ID: SL-146-SA5B-SB-4.0-5.0

Collected: 1/4/2011 11:58:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0078	J	0.0033	MDL	0.113	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 1625C

Matrix: SO

Sample ID: SL-146-SA5B-SB-4.0-5.0

Collected: 1/4/2011 11:58:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
N-NITROSODIMETHYLAMINE	25.8	J	19.3	MDL	38.5	PQL	ng/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE052

Laboratory: LL

EDD Filename: PrepDE052_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8081A

Matrix: SO

Sample ID: SL-097-SA5C-SS-0.0-0.5

Collected: 1/4/2011 11:12:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DIELDRIN	0.10	J	0.078	MDL	0.40	PQL	ug/Kg	J	Z
ENDOSULFAN SULFATE	0.12	J	0.078	MDL	0.40	PQL	ug/Kg	J	Z

Sample ID: SL-140-SA5B-SS-0.0-0.5

Collected: 1/4/2011 9:18:00 AM

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEPTACHLOR	0.070	U	0.070	MDL	0.19	PQL	ug/Kg	R	Q

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SL-036-SA5C-SS-0.0-0.5

Collected: 1/4/2011 10:15:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	0.69	J	0.39	MDL	2.0	PQL	ug/Kg	J	Z

Sample ID: SL-039-SA5C-SS-0.0-0.5

Collected: 1/4/2011 9:48:00 AM

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	0.76	J	0.38	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-056-SA5C-SB-4.0-5.0

Collected: 1/4/2011 2:16:00 PM

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	0.50	J	0.39	MDL	2.0	PQL	ug/Kg	J	Z
AROCLOR 1260	1.2	J	0.39	MDL	2.0	PQL	ug/Kg	J	Z
Aroclor 5460	1.8	J	1.2	MDL	3.9	PQL	ug/Kg	J	Z

Sample ID: SL-056-SA5C-SB-9.0-10

Collected: 1/4/2011 4:05:00 PM

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	0.91	J	0.37	MDL	1.9	PQL	ug/Kg	J	Z
Aroclor 5460	1.5	J	1.1	MDL	3.7	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE052

Laboratory: LL

EDD Filename: PrepDE052_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SL-140-SA5B-SS-0.0-0.5

Collected: 1/4/2011 9:18:00 AM

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	1.8	J	0.38	MDL	2.0	PQL	ug/Kg	J	Z
Aroclor 5460	2.7	J	1.2	MDL	3.8	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8151A

Matrix: SO

Sample ID: SL-036-SA5C-SS-0.0-0.5

Collected: 1/4/2011 10:15:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 20

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	19	U	19	MDL	57	PQL	ug/Kg	R	L

Sample ID: SL-039-SA5C-SS-0.0-0.5

Collected: 1/4/2011 9:48:00 AM

Analysis Type: RES-BASE/NEUTRAL

Dilution: 20

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	18	U	18	MDL	55	PQL	ug/Kg	R	L

Sample ID: SL-097-SA5C-SS-0.0-0.5

Collected: 1/4/2011 11:12:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	4.8	U	4.8	MDL	14	PQL	ug/Kg	R	L

Sample ID: SL-140-SA5B-SS-0.0-0.5

Collected: 1/4/2011 9:18:00 AM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,4-DB	1.6	J	0.72	MDL	2.0	PQL	ug/Kg	J	Z
DINOSEB	0.93	U	0.93	MDL	2.8	PQL	ug/Kg	R	L

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-039-SA5C-SS-0.0-0.5

Collected: 1/4/2011 9:48:00 AM

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	36	J	19	MDL	190	PQL	ug/Kg	J	Z
BENZO(B)FLUORANTHENE	36	J	19	MDL	190	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE052

Laboratory: LL

EDD Filename: PrepDE052_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-056-SA5C-SB-4.0-5.0

Collected: 1/4/2011 2:16:00 PM

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZIDINE	1400	U	1400	MDL	3900	PQL	ug/Kg	UJ	Q

Sample ID: SL-056-SA5C-SB-9.0-10

Collected: 1/4/2011 4:05:00 PM

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Di-n-butylphthalate	140	J	19	MDL	190	PQL	ug/Kg	J	Z

Sample ID: SL-140-SA5B-SS-0.0-0.5

Collected: 1/4/2011 9:18:00 AM

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	74	J	19	MDL	190	PQL	ug/Kg	J	Z
BENZO(A)PYRENE	40	J	19	MDL	190	PQL	ug/Kg	J	Z
BENZO(B)FLUORANTHENE	51	J	19	MDL	190	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	20	J	19	MDL	190	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	31	J	19	MDL	190	PQL	ug/Kg	J	Z
CHRYSENE	66	J	19	MDL	190	PQL	ug/Kg	J	Z
FLUORANTHENE	170	J	19	MDL	190	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	22	J	19	MDL	190	PQL	ug/Kg	J	Z
PHENANTHRENE	53	J	19	MDL	190	PQL	ug/Kg	J	Z
PYRENE	180	J	19	MDL	190	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-036-SA5C-SS-0.0-0.5

Collected: 1/4/2011 10:15:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	6.4	J	4.0	MDL	9.9	PQL	ug/Kg	J	Z
BENZO(A)PYRENE	9.4	J	4.0	MDL	9.9	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	7.1	J	4.0	MDL	9.9	PQL	ug/Kg	J	Z
DIBENZO(A,H)ANTHRACENE	4.6	J	4.0	MDL	9.9	PQL	ug/Kg	J	Z
PYRENE	4.1	J	4.0	MDL	9.9	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE052

Laboratory: LL

EDD Filename: PrepDE052_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-039-SA5C-SS-0.0-0.5

Collected: 1/4/2011 9:48:00 AM

Analysis Type: RES-BASE/NEUTRAL

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(G,H,I)PERYLENE	8.6	J	3.8	MDL	9.5	PQL	ug/Kg	J	Z
DIBENZO(A,H)ANTHRACENE	5.6	J	3.8	MDL	9.5	PQL	ug/Kg	J	Z
NAPHTHALENE	4.0	J	3.8	MDL	9.5	PQL	ug/Kg	J	Z
PHENANTHRENE	4.3	J	3.8	MDL	9.5	PQL	ug/Kg	J	Z
PYRENE	6.2	J	3.8	MDL	9.5	PQL	ug/Kg	J	Z

Sample ID: SL-056-SA5C-SB-9.0-10

Collected: 1/4/2011 4:05:00 PM

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	1.3	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	1.8	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	14	J	6.8	MDL	20	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	1.2	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
NAPHTHALENE	1.2	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
PHENANTHRENE	1.2	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-097-SA5C-SS-0.0-0.5

Collected: 1/4/2011 11:12:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	6.0	J	4.0	MDL	9.9	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	6.3	J	4.0	MDL	9.9	PQL	ug/Kg	J	Z
CHRYSENE	4.7	J	2.0	MDL	9.9	PQL	ug/Kg	J	Z

Sample ID: SL-140-SA5B-SS-0.0-0.5

Collected: 1/4/2011 9:18:00 AM

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTHRACENE	0.46	J	0.39	MDL	1.9	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	52		7.0	MDL	21	PQL	ug/Kg	J	Q
DIBENZO(A,H)ANTHRACENE	1.5	J	0.77	MDL	1.9	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE052

Laboratory: LL

EDD Filename: PrepDE052_v1

eQAPP Name: CDM_SSFL_110509

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-056-SA5C-SB-4.0-5.0

Collected: 1/4/2011 2:16:00 PM

Analysis Type: RES

Dilution: 0.85

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.66	J	0.24	MDL	4.0	PQL	ug/Kg	J	Z

Sample ID: SL-146-SA5B-SB-4.0-5.0

Collected: 1/4/2011 11:58:00

Analysis Type: RES

Dilution: 0.8

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.39	J	0.22	MDL	3.7	PQL	ug/Kg	J	Z

Sample ID: SL-259-SA5B-SB-4.0-5.0

Collected: 1/4/2011 3:02:00 PM

Analysis Type: RES

Dilution: 1.04

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.50	J	0.27	MDL	4.6	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE052

Laboratory: LL

EDD Filename: PrepDE052_v1

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE052

Laboratory: LL

EDD Filename: PrepDE052_v1

eQAPP Name: CDM_SSFL_110509

F	Field Blank Contamination
FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE052

Laboratory: LL

EDD Filename: PrepDE052_v1

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation
R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Field QC Assignments and Associated Samples

EDD File Name: DE053

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: EB17-SA5C-010511		
QC Type: EB		
	SL-038-SA5C-SB-4.0-5.0	1/5/2011 9:45:00 AM
	SL-124-SA5C-SB-4.5-5.5	1/5/2011 2:35:00 PM
	SL-137-SA5C-SB-4.5-5.5	1/5/2011 11:44:00 AM
Field QC Sample: TB-010511		
QC Type: TB		
	EB17-SA5C-010511	1/5/2011 12:30:00 PM
	SL-027-SA5B-SS-0.0-0.5	1/5/2011 3:39:00 PM
	SL-038-SA5C-SB-4.0-5.0	1/5/2011 9:45:00 AM
	SL-065-SA5B-SB-4.0-5.0	1/5/2011 10:10:00 AM
	SL-065-SA5B-SB-9.0-10.0	1/5/2011 10:14:00 AM
	SL-067-SA5B-SB-3.5-4.5	1/5/2011 2:26:00 PM
	SL-068-SA5B-SB-3.0-4.0	1/5/2011 1:25:00 PM
	SL-069-SA5B-SB-3.0-4.0	1/5/2011 3:40:00 PM
	SL-070-SA5B-SB-2.5-3.5	1/5/2011 11:24:00 AM
	SL-124-SA5C-SB-4.5-5.5	1/5/2011 2:35:00 PM
	SL-137-SA5C-SB-4.5-5.5	1/5/2011 11:44:00 AM
	SL-298-SA5B-SS-0.0-0.5	1/5/2011 3:59:00 PM

Data Qualifier Summary

Lab Reporting Batch ID: DE053

Laboratory: LL

EDD Filename: PrepDE053_v1

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Sample ID: SL-069-SA5B-SB-3.0-4.0

Collected: 1/5/2011 3:40:00 PM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrate-NO3	4.9		0.86	MDL	1.6	PQL	mg/Kg	J	Q

Sample ID: SL-070-SA5B-SB-2.5-3.5

Collected: 1/5/2011 11:24:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	0.97	J	0.86	MDL	1.1	PQL	mg/Kg	J	Z
Nitrate-NO3	3.5		0.86	MDL	1.6	PQL	mg/Kg	J	Q

Method Category: GENCHEM

Method: 314.0

Matrix: SO

Sample ID: SL-070-SA5B-SB-2.5-3.5

Collected: 1/5/2011 11:24:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PERCHLORATE	26.3	J	9.6	MDL	32.2	PQL	ug/Kg	J	Z

Method Category: METALS

Method: 6010B

Matrix: AQ

Sample ID: EB17-SA5C-010511

Collected: 1/5/2011 12:30:00

Analysis Type: REA3

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	0.0787	J	0.0702	MDL	0.200	PQL	mg/L	U	B

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-027-SA5B-SS-0.0-0.5

Collected: 1/5/2011 3:39:00 PM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	303		0.0891	MDL	0.571	PQL	mg/Kg	J	E
PHOSPHORUS	277		0.640	MDL	11.4	PQL	mg/Kg	J	Q
POTASSIUM	2590		20.6	MDL	57.1	PQL	mg/Kg	J	Q
TIN	2.44	J	1.14	MDL	11.4	PQL	mg/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE053

Laboratory: LL

EDD Filename: PrepDE053_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-027-SA5B-SS-0.0-0.5

Collected: 1/5/2011 3:39:00 PM Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Zirconium	2.27	J	0.960	MDL	5.71	PQL	mg/Kg	J	Z

Sample ID: SL-038-SA5C-SB-4.0-5.0

Collected: 1/5/2011 9:45:00 AM Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	217		0.0858	MDL	0.550	PQL	mg/Kg	J	E
PHOSPHORUS	227		0.616	MDL	11.0	PQL	mg/Kg	J	Q
POTASSIUM	2520		19.8	MDL	55.0	PQL	mg/Kg	J	Q
SODIUM	80.5	J	41.0	MDL	110	PQL	mg/Kg	J	Z
TIN	2.64	J	1.10	MDL	11.0	PQL	mg/Kg	U	B
Zirconium	1.45	J	0.924	MDL	5.50	PQL	mg/Kg	J	Z

Sample ID: SL-065-SA5B-SB-4.0-5.0

Collected: 1/5/2011 10:10:00 Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	308		0.0839	MDL	0.538	PQL	mg/Kg	J	E
PHOSPHORUS	524		0.602	MDL	10.8	PQL	mg/Kg	J	Q
POTASSIUM	2740		19.4	MDL	53.8	PQL	mg/Kg	J	Q
TIN	2.83	J	1.08	MDL	10.8	PQL	mg/Kg	U	B
Zirconium	1.26	J	0.903	MDL	5.38	PQL	mg/Kg	J	Z

Sample ID: SL-065-SA5B-SB-9.0-10.0

Collected: 1/5/2011 10:14:00 Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	322		0.0841	MDL	0.539	PQL	mg/Kg	J	E
PHOSPHORUS	526		0.604	MDL	10.8	PQL	mg/Kg	J	Q
POTASSIUM	3200		19.4	MDL	53.9	PQL	mg/Kg	J	Q
TIN	2.82	J	1.08	MDL	10.8	PQL	mg/Kg	U	B
Zirconium	1.59	J	0.906	MDL	5.39	PQL	mg/Kg	J	Z

Sample ID: SL-067-SA5B-SB-3.5-4.5

Collected: 1/5/2011 2:26:00 PM Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	606		0.0849	MDL	0.544	PQL	mg/Kg	J	E
PHOSPHORUS	499		0.609	MDL	10.9	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE053

Laboratory: LL

EDD Filename: PrepDE053_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-067-SA5B-SB-3.5-4.5

Collected: 1/5/2011 2:26:00 PM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
POTASSIUM	2980		19.6	MDL	54.4	PQL	mg/Kg	J	Q
TIN	2.97	J	1.09	MDL	10.9	PQL	mg/Kg	U	B
Zirconium	2.17	J	0.914	MDL	5.44	PQL	mg/Kg	J	Z

Sample ID: SL-068-SA5B-SB-3.0-4.0

Collected: 1/5/2011 1:25:00 PM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	266		0.0886	MDL	0.568	PQL	mg/Kg	J	E
PHOSPHORUS	696		0.636	MDL	11.4	PQL	mg/Kg	J	Q
POTASSIUM	3290		20.5	MDL	56.8	PQL	mg/Kg	J	Q
TIN	3.38	J	1.14	MDL	11.4	PQL	mg/Kg	U	B
Zirconium	1.43	J	0.955	MDL	5.68	PQL	mg/Kg	J	Z

Sample ID: SL-069-SA5B-SB-3.0-4.0

Collected: 1/5/2011 3:40:00 PM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	192		0.0839	MDL	0.538	PQL	mg/Kg	J	E
PHOSPHORUS	423		0.602	MDL	10.8	PQL	mg/Kg	J	Q
POTASSIUM	3640		19.4	MDL	53.8	PQL	mg/Kg	J	Q
TIN	2.60	J	1.08	MDL	10.8	PQL	mg/Kg	U	B
Zirconium	1.12	J	0.903	MDL	5.38	PQL	mg/Kg	J	Z

Sample ID: SL-070-SA5B-SB-2.5-3.5

Collected: 1/5/2011 11:24:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	284		0.0828	MDL	0.531	PQL	mg/Kg	J	E
PHOSPHORUS	401		0.594	MDL	10.6	PQL	mg/Kg	J	Q
POTASSIUM	2630		19.1	MDL	53.1	PQL	mg/Kg	J	Q
TIN	2.73	J	1.06	MDL	10.6	PQL	mg/Kg	U	B
Zirconium	1.63	J	0.891	MDL	5.31	PQL	mg/Kg	J	Z

Sample ID: SL-124-SA5C-SB-4.5-5.5

Collected: 1/5/2011 2:35:00 PM

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	1.06	J	0.992	MDL	5.57	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE053

Laboratory: LL

EDD Filename: PrepDE053_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-124-SA5C-SB-4.5-5.5

Collected: 1/5/2011 2:35:00 PM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	272		0.0870	MDL	0.557	PQL	mg/Kg	J	E
PHOSPHORUS	108		0.624	MDL	11.1	PQL	mg/Kg	J	Q
POTASSIUM	1930		20.1	MDL	55.7	PQL	mg/Kg	J	Q
TIN	2.58	J	1.11	MDL	11.1	PQL	mg/Kg	U	B
Zirconium	2.96	J	0.937	MDL	5.57	PQL	mg/Kg	J	Z

Sample ID: SL-137-SA5C-SB-4.5-5.5

Collected: 1/5/2011 11:44:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	386		0.0866	MDL	0.555	PQL	mg/Kg	J	E
PHOSPHORUS	190		0.622	MDL	11.1	PQL	mg/Kg	J	Q
POTASSIUM	2540		20.0	MDL	55.5	PQL	mg/Kg	J	Q
TIN	2.55	J	1.11	MDL	11.1	PQL	mg/Kg	U	B
Zirconium	2.99	J	0.933	MDL	5.55	PQL	mg/Kg	J	Z

Sample ID: SL-298-SA5B-SS-0.0-0.5

Collected: 1/5/2011 3:59:00 PM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	346		0.0817	MDL	0.524	PQL	mg/Kg	J	E
PHOSPHORUS	690		0.587	MDL	10.5	PQL	mg/Kg	J	Q
POTASSIUM	3620		18.9	MDL	52.4	PQL	mg/Kg	J	Q
TIN	2.12	J	1.05	MDL	10.5	PQL	mg/Kg	U	B
Zirconium	1.13	J	0.880	MDL	5.24	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 6020

Matrix: AQ

Sample ID: EB17-SA5C-010511

Collected: 1/5/2011 12:30:00

Analysis Type: REA4

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
LEAD	0.000053	J	0.000052	MDL	0.0010	PQL	mg/L	U	B
ZINC	0.0047	J	0.0040	MDL	0.0150	PQL	mg/L	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE053

Laboratory: LL

EDD Filename: PrepDE053_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-027-SA5B-SS-0.0-0.5

Collected: 1/5/2011 3:39:00 PM Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.177	J	0.0457	MDL	0.457	PQL	mg/Kg	J	Z

Sample ID: SL-027-SA5B-SS-0.0-0.5

Collected: 1/5/2011 3:39:00 PM Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.766		0.0571	MDL	0.114	PQL	mg/Kg	J	E

Sample ID: SL-027-SA5B-SS-0.0-0.5

Collected: 1/5/2011 3:39:00 PM Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.285		0.0686	MDL	0.229	PQL	mg/Kg	UJ	Q, B
ARSENIC	5.82		0.0686	MDL	0.457	PQL	mg/Kg	J	Q, Q, E
CHROMIUM	19.1		0.137	MDL	0.457	PQL	mg/Kg	J	A
COBALT	5.97		0.0229	MDL	0.114	PQL	mg/Kg	J	A
COPPER	8.66		0.0754	MDL	0.457	PQL	mg/Kg	J	A
LEAD	6.81		0.0119	MDL	0.229	PQL	mg/Kg	J	Q, E
SILVER	0.0351	J	0.0137	MDL	0.114	PQL	mg/Kg	J	Z
VANADIUM	49.6		0.0251	MDL	0.114	PQL	mg/Kg	J	E

Sample ID: SL-038-SA5C-SB-4.0-5.0

Collected: 1/5/2011 9:45:00 AM Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0927	J	0.0431	MDL	0.431	PQL	mg/Kg	J	Z

Sample ID: SL-038-SA5C-SB-4.0-5.0

Collected: 1/5/2011 9:45:00 AM Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.409		0.0539	MDL	0.108	PQL	mg/Kg	J	E

Sample ID: SL-038-SA5C-SB-4.0-5.0

Collected: 1/5/2011 9:45:00 AM Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0722	J	0.0647	MDL	0.216	PQL	mg/Kg	UJ	Q, B
ARSENIC	4.00		0.0647	MDL	0.431	PQL	mg/Kg	J	Q, Q, E
CADMIUM	0.0763	J	0.0388	MDL	0.108	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE053

Laboratory: LL

EDD Filename: PrepDE053_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-038-SA5C-SB-4.0-5.0

Collected: 1/5/2011 9:45:00 AM

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHROMIUM	16.7		0.129	MDL	0.431	PQL	mg/Kg	J	A
COBALT	4.08		0.0216	MDL	0.108	PQL	mg/Kg	J	A
COPPER	4.83		0.0712	MDL	0.431	PQL	mg/Kg	J	A
LEAD	5.03		0.0112	MDL	0.216	PQL	mg/Kg	J	Q, E
SILVER	0.0235	J	0.0129	MDL	0.108	PQL	mg/Kg	J	Z
VANADIUM	33.9		0.0237	MDL	0.108	PQL	mg/Kg	J	E

Sample ID: SL-065-SA5B-SB-4.0-5.0

Collected: 1/5/2011 10:10:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.176	J	0.0426	MDL	0.426	PQL	mg/Kg	J	Z

Sample ID: SL-065-SA5B-SB-4.0-5.0

Collected: 1/5/2011 10:10:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.680		0.0532	MDL	0.106	PQL	mg/Kg	J	E

Sample ID: SL-065-SA5B-SB-4.0-5.0

Collected: 1/5/2011 10:10:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.244		0.0639	MDL	0.213	PQL	mg/Kg	UJ	Q, B
ARSENIC	9.26		0.0639	MDL	0.426	PQL	mg/Kg	J	Q, Q, E
CHROMIUM	25.0		0.128	MDL	0.426	PQL	mg/Kg	J	A
COBALT	6.08		0.0213	MDL	0.106	PQL	mg/Kg	J	A
COPPER	12.3		0.0703	MDL	0.426	PQL	mg/Kg	J	A
LEAD	7.24		0.0111	MDL	0.213	PQL	mg/Kg	J	Q, E
SILVER	0.0171	J	0.0128	MDL	0.106	PQL	mg/Kg	J	Z
VANADIUM	51.4		0.0234	MDL	0.106	PQL	mg/Kg	J	E

Sample ID: SL-065-SA5B-SB-9.0-10.0

Collected: 1/5/2011 10:14:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.166	J	0.0436	MDL	0.436	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE053

Laboratory: LL

EDD Filename: PrepDE053_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-065-SA5B-SB-9.0-10.0

Collected: 1/5/2011 10:14:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.713		0.0545	MDL	0.109	PQL	mg/Kg	J	E

Sample ID: SL-065-SA5B-SB-9.0-10.0

Collected: 1/5/2011 10:14:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.595		0.0654	MDL	0.218	PQL	mg/Kg	UJ	Q, B
ARSENIC	8.63		0.0654	MDL	0.436	PQL	mg/Kg	J	Q, Q, E
CHROMIUM	24.7		0.131	MDL	0.436	PQL	mg/Kg	J	A
COBALT	7.81		0.0218	MDL	0.109	PQL	mg/Kg	J	A
COPPER	11.7		0.0719	MDL	0.436	PQL	mg/Kg	J	A
LEAD	7.59		0.0113	MDL	0.218	PQL	mg/Kg	J	Q, E
SILVER	0.0320	J	0.0131	MDL	0.109	PQL	mg/Kg	J	Z
VANADIUM	54.6		0.0240	MDL	0.109	PQL	mg/Kg	J	E

Sample ID: SL-067-SA5B-SB-3.5-4.5

Collected: 1/5/2011 2:26:00 PM

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.157	J	0.0423	MDL	0.423	PQL	mg/Kg	J	Z

Sample ID: SL-067-SA5B-SB-3.5-4.5

Collected: 1/5/2011 2:26:00 PM

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.720		0.0528	MDL	0.106	PQL	mg/Kg	J	E

Sample ID: SL-067-SA5B-SB-3.5-4.5

Collected: 1/5/2011 2:26:00 PM

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.200	J	0.0634	MDL	0.211	PQL	mg/Kg	UJ	Q, B
ARSENIC	7.18		0.0634	MDL	0.423	PQL	mg/Kg	J	Q, Q, E
CADMIUM	0.0977	J	0.0380	MDL	0.106	PQL	mg/Kg	J	Z
CHROMIUM	29.4		0.127	MDL	0.423	PQL	mg/Kg	J	A
COBALT	9.40		0.0211	MDL	0.106	PQL	mg/Kg	J	A
COPPER	7.56		0.0697	MDL	0.423	PQL	mg/Kg	J	A
LEAD	7.03		0.0110	MDL	0.211	PQL	mg/Kg	J	Q, E
SILVER	0.0277	J	0.0127	MDL	0.106	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE053

Laboratory: LL

EDD Filename: PrepDE053_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-067-SA5B-SB-3.5-4.5

Collected: 1/5/2011 2:26:00 PM Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
VANADIUM	63.5		0.0232	MDL	0.106	PQL	mg/Kg	J	E

Sample ID: SL-068-SA5B-SB-3.0-4.0

Collected: 1/5/2011 1:25:00 PM Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.409	J	0.0450	MDL	0.450	PQL	mg/Kg	J	Z

Sample ID: SL-068-SA5B-SB-3.0-4.0

Collected: 1/5/2011 1:25:00 PM Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.659		0.0563	MDL	0.113	PQL	mg/Kg	J	E

Sample ID: SL-068-SA5B-SB-3.0-4.0

Collected: 1/5/2011 1:25:00 PM Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.422		0.0675	MDL	0.225	PQL	mg/Kg	UJ	Q, B
ARSENIC	17.2		0.0675	MDL	0.450	PQL	mg/Kg	J	Q, Q, E
CADMIUM	0.0610	J	0.0405	MDL	0.113	PQL	mg/Kg	J	Z
CHROMIUM	40.7		0.135	MDL	0.450	PQL	mg/Kg	J	A
COBALT	7.67		0.0225	MDL	0.113	PQL	mg/Kg	J	A
COPPER	24.5		0.0743	MDL	0.450	PQL	mg/Kg	J	A
LEAD	13.4		0.0117	MDL	0.225	PQL	mg/Kg	J	Q, E
SILVER	0.0207	J	0.0135	MDL	0.113	PQL	mg/Kg	J	Z
VANADIUM	81.6		0.0248	MDL	0.113	PQL	mg/Kg	J	E

Sample ID: SL-069-SA5B-SB-3.0-4.0

Collected: 1/5/2011 3:40:00 PM Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.186	J	0.0414	MDL	0.414	PQL	mg/Kg	J	Z

Sample ID: SL-069-SA5B-SB-3.0-4.0

Collected: 1/5/2011 3:40:00 PM Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.377		0.0517	MDL	0.103	PQL	mg/Kg	J	E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE053

Laboratory: LL

EDD Filename: PrepDE053_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-069-SA5B-SB-3.0-4.0

Collected: 1/5/2011 3:40:00 PM

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.128	J	0.0620	MDL	0.207	PQL	mg/Kg	UJ	Q, B
ARSENIC	4.68		0.0620	MDL	0.414	PQL	mg/Kg	J	Q, Q, E
CADMIUM	0.0526	J	0.0372	MDL	0.103	PQL	mg/Kg	J	Z
CHROMIUM	18.2		0.124	MDL	0.414	PQL	mg/Kg	J	A
COBALT	4.96		0.0207	MDL	0.103	PQL	mg/Kg	J	A
COPPER	6.34		0.0682	MDL	0.414	PQL	mg/Kg	J	A
LEAD	4.63		0.0108	MDL	0.207	PQL	mg/Kg	J	Q, E
VANADIUM	44.1		0.0227	MDL	0.103	PQL	mg/Kg	J	E

Sample ID: SL-070-SA5B-SB-2.5-3.5

Collected: 1/5/2011 11:24:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.199	J	0.0429	MDL	0.429	PQL	mg/Kg	J	Z

Sample ID: SL-070-SA5B-SB-2.5-3.5

Collected: 1/5/2011 11:24:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.582		0.0536	MDL	0.107	PQL	mg/Kg	J	E

Sample ID: SL-070-SA5B-SB-2.5-3.5

Collected: 1/5/2011 11:24:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.254		0.0643	MDL	0.214	PQL	mg/Kg	UJ	Q, B
ARSENIC	8.55		0.0643	MDL	0.429	PQL	mg/Kg	J	Q, Q, E
CHROMIUM	24.8		0.129	MDL	0.429	PQL	mg/Kg	J	A
COBALT	6.83		0.0214	MDL	0.107	PQL	mg/Kg	J	A
COPPER	10.0		0.0707	MDL	0.429	PQL	mg/Kg	J	A
LEAD	6.74		0.0111	MDL	0.214	PQL	mg/Kg	J	Q, E
SILVER	0.0147	J	0.0129	MDL	0.107	PQL	mg/Kg	J	Z
VANADIUM	51.8		0.0236	MDL	0.107	PQL	mg/Kg	J	E

Sample ID: SL-124-SA5C-SB-4.5-5.5

Collected: 1/5/2011 2:35:00 PM

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0992	J	0.0433	MDL	0.433	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE053

Laboratory: LL

EDD Filename: PrepDE053_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-124-SA5C-SB-4.5-5.5

Collected: 1/5/2011 2:35:00 PM

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.243		0.0541	MDL	0.108	PQL	mg/Kg	J	E

Sample ID: SL-124-SA5C-SB-4.5-5.5

Collected: 1/5/2011 2:35:00 PM

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.185	J	0.0650	MDL	0.217	PQL	mg/Kg	UJ	Q, B
ARSENIC	7.10		0.0650	MDL	0.433	PQL	mg/Kg	J	Q, Q, E
CHROMIUM	32.1		0.130	MDL	0.433	PQL	mg/Kg	J	A
COBALT	7.75		0.0217	MDL	0.108	PQL	mg/Kg	J	A
COPPER	9.29		0.0715	MDL	0.433	PQL	mg/Kg	J	A
LEAD	9.57		0.0113	MDL	0.217	PQL	mg/Kg	J	Q, E
SILVER	0.105	J	0.0130	MDL	0.108	PQL	mg/Kg	J	Z
VANADIUM	71.2		0.0238	MDL	0.108	PQL	mg/Kg	J	E

Sample ID: SL-137-SA5C-SB-4.5-5.5

Collected: 1/5/2011 11:44:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.285	J	0.0453	MDL	0.453	PQL	mg/Kg	J	Z

Sample ID: SL-137-SA5C-SB-4.5-5.5

Collected: 1/5/2011 11:44:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.771		0.0566	MDL	0.113	PQL	mg/Kg	J	E

Sample ID: SL-137-SA5C-SB-4.5-5.5

Collected: 1/5/2011 11:44:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.276		0.0680	MDL	0.227	PQL	mg/Kg	UJ	Q, B
ARSENIC	7.18		0.0680	MDL	0.453	PQL	mg/Kg	J	Q, Q, E
CHROMIUM	38.3		0.136	MDL	0.453	PQL	mg/Kg	J	A
COBALT	8.88		0.0227	MDL	0.113	PQL	mg/Kg	J	A
COPPER	13.1		0.0747	MDL	0.453	PQL	mg/Kg	J	A
LEAD	10.5		0.0118	MDL	0.227	PQL	mg/Kg	J	Q, E
SILVER	0.0660	J	0.0136	MDL	0.113	PQL	mg/Kg	J	Z
VANADIUM	81.1		0.0249	MDL	0.113	PQL	mg/Kg	J	E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE053

Laboratory: LL

EDD Filename: PrepDE053_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-298-SA5B-SS-0.0-0.5

Collected: 1/5/2011 3:59:00 PM Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0896	J	0.0431	MDL	0.431	PQL	mg/Kg	J	Z

Sample ID: SL-298-SA5B-SS-0.0-0.5

Collected: 1/5/2011 3:59:00 PM Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.526		0.0539	MDL	0.108	PQL	mg/Kg	J	E

Sample ID: SL-298-SA5B-SS-0.0-0.5

Collected: 1/5/2011 3:59:00 PM Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.102	J	0.0647	MDL	0.216	PQL	mg/Kg	UJ	Q, B
ARSENIC	3.32		0.0647	MDL	0.431	PQL	mg/Kg	J	Q, Q, E
CHROMIUM	18.3		0.129	MDL	0.431	PQL	mg/Kg	J	A
COBALT	6.87		0.0216	MDL	0.108	PQL	mg/Kg	J	A
COPPER	14.3		0.0712	MDL	0.431	PQL	mg/Kg	J	A
LEAD	5.71		0.0112	MDL	0.216	PQL	mg/Kg	J	Q, E
SILVER	0.0329	J	0.0129	MDL	0.108	PQL	mg/Kg	J	Z
VANADIUM	57.1		0.0237	MDL	0.108	PQL	mg/Kg	J	E

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-027-SA5B-SS-0.0-0.5

Collected: 1/5/2011 3:39:00 PM Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.49	J	0.23	MDL	1.2	PQL	mg/Kg	J	Z

Sample ID: SL-038-SA5C-SB-4.0-5.0

Collected: 1/5/2011 9:45:00 AM Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.37	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE053

Laboratory: LL

EDD Filename: PrepDE053_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-065-SA5B-SB-4.0-5.0

Collected: 1/5/2011 10:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.24	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-065-SA5B-SB-9.0-10.0

Collected: 1/5/2011 10:14:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.24	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-067-SA5B-SB-3.5-4.5

Collected: 1/5/2011 2:26:00 PM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.29	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-068-SA5B-SB-3.0-4.0

Collected: 1/5/2011 1:25:00 PM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.35	J	0.23	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-070-SA5B-SB-2.5-3.5

Collected: 1/5/2011 11:24:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.26	J	0.21	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-124-SA5C-SB-4.5-5.5

Collected: 1/5/2011 2:35:00 PM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.38	J	0.23	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-137-SA5C-SB-4.5-5.5

Collected: 1/5/2011 11:44:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.67	J	0.23	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-298-SA5B-SS-0.0-0.5

Collected: 1/5/2011 3:59:00 PM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.40	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE053

Laboratory: LL

EDD Filename: PrepDE053_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7199

Matrix: SO

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-067-SA5B-SB-3.5-4.5

Collected: 1/5/2011 2:26:00 PM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0087	J	0.0030	MDL	0.106	PQL	mg/Kg	J	Z

Sample ID: SL-124-SA5C-SB-4.5-5.5

Collected: 1/5/2011 2:35:00 PM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0127	J	0.0032	MDL	0.111	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 6850

Matrix: SO

Sample ID: SL-137-SA5C-SB-4.5-5.5

Collected: 1/5/2011 11:44:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PERCHLORATE	4.6	J	2.4	MDL	5.7	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8015M

Matrix: SO

Sample ID: SL-069-SA5B-SB-3.0-4.0

Collected: 1/5/2011 3:40:00 PM

Analysis Type: REA2S

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C21-C30)	0.46	J	0.43	MDL	1.3	PQL	mg/Kg	J	Z

Sample ID: SL-070-SA5B-SB-2.5-3.5

Collected: 1/5/2011 11:24:00

Analysis Type: REA2S

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C15-C20)	0.64	J	0.43	MDL	1.3	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE053

Laboratory: LL

EDD Filename: PrepDE053_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8081A

Matrix: SO

Sample ID: SL-027-SA5B-SS-0.0-0.5

Collected: 1/5/2011 3:39:00 PM

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
4,4'-DDE	0.31	J	0.077	MDL	0.40	PQL	ug/Kg	J	Z
4,4'-DDT	0.16	J	0.077	MDL	0.40	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SL-065-SA5B-SB-4.0-5.0

Collected: 1/5/2011 10:10:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	1.2	J	0.37	MDL	1.9	PQL	ug/Kg	J	Z
AROCLOR 1260	0.62	J	0.37	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-065-SA5B-SB-9.0-10.0

Collected: 1/5/2011 10:14:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	1.1	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z
Aroclor 5460	1.4	J	1.1	MDL	3.6	PQL	ug/Kg	J	Z

Sample ID: SL-124-SA5C-SB-4.5-5.5

Collected: 1/5/2011 2:35:00 PM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Aroclor 5460	2.1	J	1.1	MDL	3.7	PQL	ug/Kg	J	Z

Sample ID: SL-137-SA5C-SB-4.5-5.5

Collected: 1/5/2011 11:44:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Aroclor 5460	3.2	J	1.1	MDL	3.7	PQL	ug/Kg	J	Z

Sample ID: SL-298-SA5B-SS-0.0-0.5

Collected: 1/5/2011 3:59:00 PM

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	0.59	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z
Aroclor 5460	1.6	J	1.1	MDL	3.6	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE053

Laboratory: LL

EDD Filename: PrepDE053_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8151A

Matrix: SO

Sample ID: SL-027-SA5B-SS-0.0-0.5

Collected: 1/5/2011 3:39:00 PM

Analysis Type: RES-BASE/NEUTRAL

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	4.7	U	4.7	MDL	14	PQL	ug/Kg	R	L

Sample ID: SL-298-SA5B-SS-0.0-0.5

Collected: 1/5/2011 3:59:00 PM

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.32	U	0.32	MDL	2.6	PQL	ug/Kg	R	L

Method Category: SVOA

Method: 8270C

Matrix: AQ

Sample ID: EB17-SA5C-010511

Collected: 1/5/2011 12:30:00

Analysis Type: RES-ACID

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZOIC ACID	6	U	6	MDL	15	PQL	ug/L	UJ	E

Method Category: SVOA

Method: 8270C SIM

Matrix: AQ

Sample ID: EB17-SA5C-010511

Collected: 1/5/2011 12:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1-METHYLNAPHTHALENE	0.014	J	0.010	MDL	0.050	PQL	ug/L	J	Z
2-METHYLNAPHTHALENE	0.017	J	0.010	MDL	0.050	PQL	ug/L	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	0.26	J	0.050	MDL	1.0	PQL	ug/L	U	B
Di-n-butylphthalate	0.12	J	0.050	MDL	1.0	PQL	ug/L	U	B
Di-n-octylphthalate	0.10	J	0.050	MDL	1.0	PQL	ug/L	U	B
N-NITROSODIMETHYLAMINE	0.010	U	0.010	MDL	0.050	PQL	ug/L	UJ	L

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE053

Laboratory: LL

EDD Filename: PrepDE053_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-027-SA5B-SS-0.0-0.5

Collected: 1/5/2011 3:39:00 PM

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTHRACENE	0.44	J	0.39	MDL	1.9	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	7.9	J	7.0	MDL	21	PQL	ug/Kg	J	Z
DIBENZO(A,H)ANTHRACENE	1.0	J	0.78	MDL	1.9	PQL	ug/Kg	J	Z
FLUORANTHENE	1.5	J	0.78	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-065-SA5B-SB-4.0-5.0

Collected: 1/5/2011 10:10:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(G,H,I)PERYLENE	1.3	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	1.3	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z
PHENANTHRENE	1.3	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-065-SA5B-SB-9.0-10.0

Collected: 1/5/2011 10:14:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	1.1	J	0.73	MDL	1.8	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	14	J	6.6	MDL	20	PQL	ug/Kg	J	Z
CHRYSENE	0.80	J	0.37	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-070-SA5B-SB-2.5-3.5

Collected: 1/5/2011 11:24:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	0.77	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	0.73	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	9.1	J	6.4	MDL	19	PQL	ug/Kg	J	Z
CHRYSENE	0.62	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-124-SA5C-SB-4.5-5.5

Collected: 1/5/2011 2:35:00 PM

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	10	J	6.8	MDL	20	PQL	ug/Kg	J	Z
PHENANTHRENE	0.75	J	0.75	MDL	1.9	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE053

Laboratory: LL

EDD Filename: PrepDE053_v1

eQAPP Name: CDM_SSFL_110509

Method Category:	SVOA
Method:	8270C SIM
Matrix:	SO

Sample ID: SL-298-SA5B-SS-0.0-0.5 Collected: 1/5/2011 3:59:00 PM Analysis Type: RES-BASE/NEUTRAL Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)PYRENE	7.5	J	3.6	MDL	9.1	PQL	ug/Kg	J	Z
BENZO(B)FLUORANTHENE	6.3	J	3.6	MDL	9.1	PQL	ug/Kg	J	Z
CHRYSENE	8.8	J	1.8	MDL	9.1	PQL	ug/Kg	J	Z
PYRENE	5.0	J	3.6	MDL	9.1	PQL	ug/Kg	J	Z

Method Category:	VOA
Method:	8260B
Matrix:	SO

Sample ID: SL-038-SA5C-SB-4.0-5.0 Collected: 1/5/2011 9:45:00 AM Analysis Type: RES Dilution: 0.89

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.62	J	0.24	MDL	4.0	PQL	ug/Kg	J	Z

Sample ID: SL-065-SA5B-SB-4.0-5.0 Collected: 1/5/2011 10:10:00 Analysis Type: RES Dilution: 0.93

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.45	J	0.25	MDL	4.1	PQL	ug/Kg	J	Z

Sample ID: SL-068-SA5B-SB-3.0-4.0 Collected: 1/5/2011 1:25:00 PM Analysis Type: RES Dilution: 0.84

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.29	J	0.23	MDL	3.8	PQL	ug/Kg	J	Z

Sample ID: SL-069-SA5B-SB-3.0-4.0 Collected: 1/5/2011 3:40:00 PM Analysis Type: RES Dilution: 0.98

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.32	J	0.25	MDL	4.2	PQL	ug/Kg	J	Z

Sample ID: SL-070-SA5B-SB-2.5-3.5 Collected: 1/5/2011 11:24:00 Analysis Type: RES Dilution: 0.92

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.29	J	0.24	MDL	3.9	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE053

Laboratory: LL

EDD Filename: PrepDE053_v1

eQAPP Name: CDM_SSFL_110509

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-124-SA5C-SB-4.5-5.5

Collected: 1/5/2011 2:35:00 PM

Analysis Type: RES

Dilution: 1.04

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ACETONE	8.3	J	7.9	MDL	9.4	PQL	ug/Kg	J	Z
METHYLENE CHLORIDE	0.75	J	0.28	MDL	4.7	PQL	ug/Kg	J	Z
TOLUENE	0.09	J	0.09	MDL	4.7	PQL	ug/Kg	U	B

Sample ID: SL-137-SA5C-SB-4.5-5.5

Collected: 1/5/2011 11:44:00

Analysis Type: RES

Dilution: 1.03

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.31	J	0.28	MDL	4.7	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE053

Laboratory: LL

EDD Filename: PrepDE053_v1

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE053

Laboratory: LL

EDD Filename: PrepDE053_v1

eQAPP Name: CDM_SSFL_110509

F	Field Blank Contamination
FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE053

Laboratory: LL

EDD Filename: PrepDE053_v1

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation
R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Field QC Assignments and Associated Samples

EDD File Name: DE076

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: TB-020411		
QC Type: TB		
	SL-041-SA5C-SB-4.0-5.0	2/4/2011 9:23:00 AM
	SL-159-SA5B-SB-4.0-5.0	2/4/2011 11:35:00 AM
	SL-159-SA5B-SB-8.0-9.0	2/4/2011 11:50:00 AM
	SL-165-SA5B-SB-4.0-5.0	2/4/2011 10:04:00 AM
	SL-272-SA5B-SB-4.0-5.0	2/4/2011 3:10:00 PM
	SL-273-SA5B-SB-2.0-3.0	2/4/2011 1:57:00 PM

Data Qualifier Summary

Lab Reporting Batch ID: DE076

Laboratory: LL

EDD Filename: PrepDE076_v1

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Sample ID: SL-041-SA5C-SB-4.0-5.0

Collected: 2/4/2011 9:23:00 AM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	1.6		0.91	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-159-SA5B-SB-4.0-5.0

Collected: 2/4/2011 11:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	1.2		0.91	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-159-SA5B-SB-8.0-9.0

Collected: 2/4/2011 11:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	2.0		0.98	MDL	1.2	PQL	mg/Kg	J	Q

Sample ID: SL-165-SA5B-SB-4.0-5.0

Collected: 2/4/2011 10:04:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	2.0		0.90	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-272-SA5B-SB-4.0-5.0

Collected: 2/4/2011 3:10:00 PM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	1.3		0.89	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-273-SA5B-SB-2.0-3.0

Collected: 2/4/2011 1:57:00 PM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	8.0		0.91	MDL	1.1	PQL	mg/Kg	J	Q

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-041-SA5C-SB-4.0-5.0

Collected: 2/4/2011 9:23:00 AM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ALUMINUM	31100		5.68	MDL	22.6	PQL	mg/Kg	J	E
LITHIUM	35.4		0.25	MDL	2.3	PQL	mg/Kg	J	E
MAGNESIUM	7140		2.87	MDL	11.3	PQL	mg/Kg	J	E

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

6/17/2011 9:50:23 AM

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Data Qualifier Summary

Lab Reporting Batch ID: DE076

Laboratory: LL

EDD Filename: PrepDE076_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-041-SA5C-SB-4.0-5.0

Collected: 2/4/2011 9:23:00 AM Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PHOSPHORUS	228		0.632	MDL	11.3	PQL	mg/Kg	J	Q
TIN	3.36	J	1.13	MDL	11.3	PQL	mg/Kg	U	B
Zirconium	2.34	J	0.948	MDL	5.64	PQL	mg/Kg	U	B

Sample ID: SL-159-SA5B-SB-4.0-5.0

Collected: 2/4/2011 11:35:00 Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ALUMINUM	21200		5.65	MDL	22.5	PQL	mg/Kg	J	E
LITHIUM	36.1		0.25	MDL	2.2	PQL	mg/Kg	J	E
MAGNESIUM	5550		2.85	MDL	11.2	PQL	mg/Kg	J	E
PHOSPHORUS	133		0.629	MDL	11.2	PQL	mg/Kg	J	Q
SODIUM	110	J	41.9	MDL	112	PQL	mg/Kg	J	Z
TIN	2.88	J	1.12	MDL	11.2	PQL	mg/Kg	U	B
Zirconium	2.52	J	0.943	MDL	5.61	PQL	mg/Kg	U	B

Sample ID: SL-159-SA5B-SB-8.0-9.0

Collected: 2/4/2011 11:50:00 Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ALUMINUM	15500		6.14	MDL	24.4	PQL	mg/Kg	J	E
BORON	1.09	J	1.09	MDL	6.11	PQL	mg/Kg	J	Z
LITHIUM	35.8		0.27	MDL	2.4	PQL	mg/Kg	J	E
MAGNESIUM	5130		3.10	MDL	12.2	PQL	mg/Kg	J	E
PHOSPHORUS	373		0.684	MDL	12.2	PQL	mg/Kg	J	Q
TIN	3.20	J	1.22	MDL	12.2	PQL	mg/Kg	U	B
Zirconium	1.90	J	1.03	MDL	6.11	PQL	mg/Kg	U	B

Sample ID: SL-165-SA5B-SB-4.0-5.0

Collected: 2/4/2011 10:04:00 Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ALUMINUM	18100		5.47	MDL	21.7	PQL	mg/Kg	J	E
BORON	2.12	J	0.968	MDL	5.44	PQL	mg/Kg	J	Z
LITHIUM	22.8		0.24	MDL	2.2	PQL	mg/Kg	J	E
MAGNESIUM	3850		2.76	MDL	10.9	PQL	mg/Kg	J	E
PHOSPHORUS	355		0.609	MDL	10.9	PQL	mg/Kg	J	Q
SODIUM	90.7	J	40.6	MDL	109	PQL	mg/Kg	J	Z
TIN	2.76	J	1.09	MDL	10.9	PQL	mg/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE076

Laboratory: LL

EDD Filename: PrepDE076_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-165-SA5B-SB-4.0-5.0

Collected: 2/4/2011 10:04:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Zirconium	1.50	J	0.913	MDL	5.44	PQL	mg/Kg	U	B

Sample ID: SL-272-SA5B-SB-4.0-5.0

Collected: 2/4/2011 3:10:00 PM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ALUMINUM	19100		5.43	MDL	21.6	PQL	mg/Kg	J	E
LITHIUM	21.6		0.24	MDL	2.2	PQL	mg/Kg	J	E
MAGNESIUM	4430		2.74	MDL	10.8	PQL	mg/Kg	J	E
PHOSPHORUS	152		0.604	MDL	10.8	PQL	mg/Kg	J	Q
SODIUM	94.2	J	40.2	MDL	108	PQL	mg/Kg	J	Z
TIN	2.94	J	1.08	MDL	10.8	PQL	mg/Kg	U	B
Zirconium	2.46	J	0.906	MDL	5.39	PQL	mg/Kg	U	B

Sample ID: SL-273-SA5B-SB-2.0-3.0

Collected: 2/4/2011 1:57:00 PM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ALUMINUM	21500		5.55	MDL	22.1	PQL	mg/Kg	J	E
LITHIUM	43.3		0.24	MDL	2.2	PQL	mg/Kg	J	E
MAGNESIUM	6090		2.80	MDL	11.0	PQL	mg/Kg	J	E
PHOSPHORUS	524		0.618	MDL	11.0	PQL	mg/Kg	J	Q
SODIUM	99.3	J	41.2	MDL	110	PQL	mg/Kg	J	Z
TIN	3.62	J	1.10	MDL	11.0	PQL	mg/Kg	U	B
Zirconium	2.58	J	0.927	MDL	5.52	PQL	mg/Kg	U	B

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-041-SA5C-SB-4.0-5.0

Collected: 2/4/2011 9:23:00 AM

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CADMIUM	0.0867	J	0.0439	MDL	0.110	PQL	mg/Kg	J	Z
CHROMIUM	30.4		0.132	MDL	0.439	PQL	mg/Kg	J	Q
COBALT	9.15		0.0219	MDL	0.110	PQL	mg/Kg	J	E
COPPER	12.8		0.0724	MDL	0.439	PQL	mg/Kg	J	Q
VANADIUM	56.6		0.0241	MDL	0.110	PQL	mg/Kg	J	E

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE076

Laboratory: LL

EDD Filename: PrepDE076_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-041-SA5C-SB-4.0-5.0

Collected: 2/4/2011 9:23:00 AM

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.101	J	0.0439	MDL	0.439	PQL	mg/Kg	J	Z

Sample ID: SL-041-SA5C-SB-4.0-5.0

Collected: 2/4/2011 9:23:00 AM

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.174	J	0.0658	MDL	0.219	PQL	mg/Kg	J	Z, Q, E
ARSENIC	9.29		0.0877	MDL	0.439	PQL	mg/Kg	J	E
BERYLLIUM	0.996		0.0175	MDL	0.110	PQL	mg/Kg	J	Q
LEAD	10.1		0.0114	MDL	0.219	PQL	mg/Kg	J	E, Q
SILVER	0.0463	J	0.0132	MDL	0.110	PQL	mg/Kg	J	Z
THALLIUM	0.367		0.0329	MDL	0.110	PQL	mg/Kg	J	Q

Sample ID: SL-159-SA5B-SB-4.0-5.0

Collected: 2/4/2011 11:35:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CADMIUM	0.0617	J	0.0445	MDL	0.111	PQL	mg/Kg	J	Z
CHROMIUM	23.1		0.133	MDL	0.445	PQL	mg/Kg	J	Q
COBALT	4.78		0.0222	MDL	0.111	PQL	mg/Kg	J	E
COPPER	7.69		0.0734	MDL	0.445	PQL	mg/Kg	J	Q
VANADIUM	39.7		0.0245	MDL	0.111	PQL	mg/Kg	J	E

Sample ID: SL-159-SA5B-SB-4.0-5.0

Collected: 2/4/2011 11:35:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.105	J	0.0667	MDL	0.222	PQL	mg/Kg	J	Z, Q, E
ARSENIC	10.7		0.0889	MDL	0.445	PQL	mg/Kg	J	E
BERYLLIUM	0.628		0.0178	MDL	0.111	PQL	mg/Kg	J	Q
LEAD	5.82		0.0116	MDL	0.222	PQL	mg/Kg	J	E, Q
SILVER	0.0965	J	0.0133	MDL	0.111	PQL	mg/Kg	J	Z
THALLIUM	0.232		0.0333	MDL	0.111	PQL	mg/Kg	J	Q

Sample ID: SL-159-SA5B-SB-8.0-9.0

Collected: 2/4/2011 11:50:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHROMIUM	19.1		0.147	MDL	0.488	PQL	mg/Kg	J	Q
COBALT	2.96		0.0244	MDL	0.122	PQL	mg/Kg	J	E

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE076

Laboratory: LL

EDD Filename: PrepDE076_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-159-SA5B-SB-8.0-9.0

Collected: 2/4/2011 11:50:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
COPPER	6.65		0.0806	MDL	0.488	PQL	mg/Kg	J	Q
VANADIUM	26.2		0.0269	MDL	0.122	PQL	mg/Kg	J	E

Sample ID: SL-159-SA5B-SB-8.0-9.0

Collected: 2/4/2011 11:50:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.100	J	0.0733	MDL	0.244	PQL	mg/Kg	J	Z, Q, E
ARSENIC	9.89		0.0977	MDL	0.488	PQL	mg/Kg	J	E
BERYLLIUM	0.442		0.0195	MDL	0.122	PQL	mg/Kg	J	Q
LEAD	3.11		0.0127	MDL	0.244	PQL	mg/Kg	J	E, Q
THALLIUM	0.239		0.0366	MDL	0.122	PQL	mg/Kg	J	Q

Sample ID: SL-165-SA5B-SB-4.0-5.0

Collected: 2/4/2011 10:04:00

Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHROMIUM	20.3		0.130	MDL	0.435	PQL	mg/Kg	J	Q
COBALT	6.66		0.0217	MDL	0.109	PQL	mg/Kg	J	E
COPPER	11.0		0.0718	MDL	0.435	PQL	mg/Kg	J	Q
THALLIUM	0.286		0.0326	MDL	0.109	PQL	mg/Kg	J	Q
VANADIUM	37.0		0.0239	MDL	0.109	PQL	mg/Kg	J	E

Sample ID: SL-165-SA5B-SB-4.0-5.0

Collected: 2/4/2011 10:04:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.136	J	0.0435	MDL	0.435	PQL	mg/Kg	J	Z

Sample ID: SL-165-SA5B-SB-4.0-5.0

Collected: 2/4/2011 10:04:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.114	J	0.0652	MDL	0.217	PQL	mg/Kg	J	Z, Q, E
ARSENIC	5.52		0.0870	MDL	0.435	PQL	mg/Kg	J	E
BERYLLIUM	0.622		0.0174	MDL	0.109	PQL	mg/Kg	J	Q
LEAD	7.29		0.0113	MDL	0.217	PQL	mg/Kg	J	E, Q
SILVER	0.0937	J	0.0130	MDL	0.109	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE076

Laboratory: LL

EDD Filename: PrepDE076_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-272-SA5B-SB-4.0-5.0

Collected: 2/4/2011 3:10:00 PM Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CADMIUM	0.0608	J	0.0440	MDL	0.110	PQL	mg/Kg	J	Z
CHROMIUM	20.9		0.132	MDL	0.440	PQL	mg/Kg	J	Q
COBALT	5.81		0.0220	MDL	0.110	PQL	mg/Kg	J	E
COPPER	8.54		0.0726	MDL	0.440	PQL	mg/Kg	J	Q
VANADIUM	41.4		0.0242	MDL	0.110	PQL	mg/Kg	J	E

Sample ID: SL-272-SA5B-SB-4.0-5.0

Collected: 2/4/2011 3:10:00 PM Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.0641	J	0.0440	MDL	0.440	PQL	mg/Kg	J	Z

Sample ID: SL-272-SA5B-SB-4.0-5.0

Collected: 2/4/2011 3:10:00 PM Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.101	J	0.0660	MDL	0.220	PQL	mg/Kg	J	Z, Q, E
ARSENIC	6.86		0.0880	MDL	0.440	PQL	mg/Kg	J	E
BERYLLIUM	0.728		0.0176	MDL	0.110	PQL	mg/Kg	J	Q
LEAD	6.12		0.0114	MDL	0.220	PQL	mg/Kg	J	E, Q
SILVER	0.0290	J	0.0132	MDL	0.110	PQL	mg/Kg	J	Z
THALLIUM	0.228		0.0330	MDL	0.110	PQL	mg/Kg	J	Q

Sample ID: SL-273-SA5B-SB-2.0-3.0

Collected: 2/4/2011 1:57:00 PM Analysis Type: REA

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHROMIUM	29.4		0.134	MDL	0.446	PQL	mg/Kg	J	Q
COBALT	6.26		0.0223	MDL	0.111	PQL	mg/Kg	J	E
COPPER	21.2		0.0735	MDL	0.446	PQL	mg/Kg	J	Q
VANADIUM	37.5		0.0245	MDL	0.111	PQL	mg/Kg	J	E

Sample ID: SL-273-SA5B-SB-2.0-3.0

Collected: 2/4/2011 1:57:00 PM Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.216	J	0.0446	MDL	0.446	PQL	mg/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DE076

Laboratory: LL

EDD Filename: PrepDE076_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-273-SA5B-SB-2.0-3.0

Collected: 2/4/2011 1:57:00 PM

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.0668	U	0.0668	MDL	0.223	PQL	mg/Kg	UJ	Q, E
ARSENIC	7.15		0.0891	MDL	0.446	PQL	mg/Kg	J	E
BERYLLIUM	0.683		0.0178	MDL	0.111	PQL	mg/Kg	J	Q
LEAD	16.5		0.0116	MDL	0.223	PQL	mg/Kg	J	E, Q
THALLIUM	0.267		0.0334	MDL	0.111	PQL	mg/Kg	J	Q

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-165-SA5B-SB-4.0-5.0

Collected: 2/4/2011 10:04:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.36	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-159-SA5B-SB-4.0-5.0

Collected: 2/4/2011 11:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0054	J	0.0031	MDL	0.108	PQL	mg/Kg	J	Z

Sample ID: SL-159-SA5B-SB-8.0-9.0

Collected: 2/4/2011 11:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0190	J	0.0033	MDL	0.116	PQL	mg/Kg	J	Z

Sample ID: SL-165-SA5B-SB-4.0-5.0

Collected: 2/4/2011 10:04:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0071	J	0.0030	MDL	0.106	PQL	mg/Kg	J	Z

Sample ID: SL-272-SA5B-SB-4.0-5.0

Collected: 2/4/2011 3:10:00 PM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0036	J	0.0031	MDL	0.107	PQL	mg/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE076

Laboratory: LL

EDD Filename: PrepDE076_v1

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-273-SA5B-SB-2.0-3.0

Collected: 2/4/2011 1:57:00 PM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0737	J	0.0031	MDL	0.108	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SL-165-SA5B-SB-4.0-5.0

Collected: 2/4/2011 10:04:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1260	1.2	J	0.44	MDL	1.9	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-041-SA5C-SB-4.0-5.0

Collected: 2/4/2011 9:23:00 AM

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZIDINE	1300	U	1300	MDL	3800	PQL	ug/Kg	R	Q

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-041-SA5C-SB-4.0-5.0

Collected: 2/4/2011 9:23:00 AM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1-METHYLNAPHTHALENE	1.1	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
2-METHYLNAPHTHALENE	1.0	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
ACENAPHTHENE	1.2	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
ACENAPHTHYLENE	1.2	J	0.38	MDL	1.9	PQL	ug/Kg	J	Z
ANTHRACENE	1.2	J	0.38	MDL	1.9	PQL	ug/Kg	J	Z
BENZO(A)ANTHRACENE	1.6	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
BENZO(A)PYRENE	1.3	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
BENZO(B)FLUORANTHENE	1.4	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	1.4	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	1.4	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
CHRYSENE	1.6	J	0.38	MDL	1.9	PQL	ug/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

6/17/2011 9:50:24 AM

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Data Qualifier Summary

Lab Reporting Batch ID: DE076

Laboratory: LL

EDD Filename: PrepDE076_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-041-SA5C-SB-4.0-5.0

Collected: 2/4/2011 9:23:00 AM

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DIBENZO(A,H)ANTHRACENE	1.3	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
FLUORANTHENE	1.6	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
FLUORENE	1.4	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	1.3	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
NAPHTHALENE	1.0	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
PHENANTHRENE	1.6	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
PYRENE	1.6	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-159-SA5B-SB-4.0-5.0

Collected: 2/4/2011 11:35:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	11	J	6.8	MDL	20	PQL	ug/Kg	J	Z
Butylbenzylphthalate	8.7	J	6.8	MDL	20	PQL	ug/Kg	J	Z
Di-n-butylphthalate	8.9	J	6.8	MDL	20	PQL	ug/Kg	J	Z
Di-n-octylphthalate	10	J	6.8	MDL	20	PQL	ug/Kg	J	Z
N-NITROSODIMETHYLAMINE	1.3	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-159-SA5B-SB-8.0-9.0

Collected: 2/4/2011 11:50:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	8.3	J	7.3	MDL	22	PQL	ug/Kg	J	Z

Sample ID: SL-165-SA5B-SB-4.0-5.0

Collected: 2/4/2011 10:04:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	9.6	J	6.7	MDL	20	PQL	ug/Kg	J	Z

Sample ID: SL-272-SA5B-SB-4.0-5.0

Collected: 2/4/2011 3:10:00 PM

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	7.9	J	6.7	MDL	20	PQL	ug/Kg	J	Z

Sample ID: SL-273-SA5B-SB-2.0-3.0

Collected: 2/4/2011 1:57:00 PM

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-METHYLNAPHTHALENE	0.83	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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ADR version 1.3.0.71

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Data Qualifier Summary

Lab Reporting Batch ID: DE076

Laboratory: LL

EDD Filename: PrepDE076_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-273-SA5B-SB-2.0-3.0

Collected: 2/4/2011 1:57:00 PM

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ACENAPHTHYLENE	0.48	J	0.38	MDL	1.9	PQL	ug/Kg	J	Z
ANTHRACENE	1.3	J	0.38	MDL	1.9	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	10	J	6.8	MDL	20	PQL	ug/Kg	J	Z
NAPHTHALENE	0.94	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-041-SA5C-SB-4.0-5.0

Collected: 2/4/2011 9:23:00 AM

Analysis Type: RES

Dilution: 0.82

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CIS-1,3-DICHLOROPROPENE	0.15	U	0.15	MDL	3.7	PQL	ug/Kg	UJ	L
ETHYLBENZENE	0.25	J	0.06	MDL	3.7	PQL	ug/Kg	U	B
m,p-Xylene	0.82	J	0.16	MDL	3.7	PQL	ug/Kg	U	B
METHYLENE CHLORIDE	0.39	J	0.22	MDL	3.7	PQL	ug/Kg	U	B

Sample ID: SL-159-SA5B-SB-4.0-5.0

Collected: 2/4/2011 11:35:00

Analysis Type: RES

Dilution: 0.81

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CIS-1,3-DICHLOROPROPENE	0.15	U	0.15	MDL	3.7	PQL	ug/Kg	UJ	L
ETHYLBENZENE	0.08	J	0.06	MDL	3.7	PQL	ug/Kg	U	B
m,p-Xylene	0.30	J	0.16	MDL	3.7	PQL	ug/Kg	U	B
METHYLENE CHLORIDE	0.32	J	0.22	MDL	3.7	PQL	ug/Kg	U	B

Sample ID: SL-159-SA5B-SB-8.0-9.0

Collected: 2/4/2011 11:50:00

Analysis Type: RES

Dilution: 0.96

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CIS-1,3-DICHLOROPROPENE	0.19	U	0.19	MDL	4.7	PQL	ug/Kg	UJ	L
METHYLENE CHLORIDE	0.48	J	0.28	MDL	4.7	PQL	ug/Kg	U	B
TOLUENE	0.11	J	0.09	MDL	4.7	PQL	ug/Kg	U	B

Sample ID: SL-165-SA5B-SB-4.0-5.0

Collected: 2/4/2011 10:04:00

Analysis Type: RES

Dilution: 0.79

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,1,1,2-TETRACHLOROETHANE	0.1	U	0.1	MDL	3.5	PQL	ug/Kg	UJ	S
1,1,1-TRICHLOROETHANE	0.18	U	0.18	MDL	3.5	PQL	ug/Kg	UJ	S

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE076

Laboratory: LL

EDD Filename: PrepDE076_v1

eQAPP Name: CDM_SSFL_110509

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-165-SA5B-SB-4.0-5.0

Collected: 2/4/2011 10:04:00

Analysis Type: RES

Dilution: 0.79

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,1,2,2-TETRACHLOROETHANE	0.20	U	0.20	MDL	3.5	PQL	ug/Kg	UJ	S
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	0.1	U	0.1	MDL	3.5	PQL	ug/Kg	UJ	S
1,1,2-TRICHLOROETHANE	0.24	U	0.24	MDL	3.5	PQL	ug/Kg	UJ	S
1,1-DICHLOROETHANE	0.09	U	0.09	MDL	3.5	PQL	ug/Kg	UJ	S
1,1-DICHLOROETHENE	0.35	U	0.35	MDL	3.5	PQL	ug/Kg	UJ	S
1,1-DICHLOROPROPENE	0.12	U	0.12	MDL	3.5	PQL	ug/Kg	UJ	S
1,2,3-TRICHLOROBENZENE	0.12	U	0.12	MDL	3.5	PQL	ug/Kg	UJ	S
1,2,3-TRICHLOROPROPANE	0.29	U	0.29	MDL	3.5	PQL	ug/Kg	UJ	S
1,2,4-TRICHLOROBENZENE	0.16	U	0.16	MDL	3.5	PQL	ug/Kg	UJ	S
1,2,4-TRIMETHYLBENZENE	0.35	U	0.35	MDL	3.5	PQL	ug/Kg	UJ	S
1,2-DIBROMO-3-CHLOROPROPANE	0.62	U	0.62	MDL	3.5	PQL	ug/Kg	UJ	S
1,2-Dibromoethane (EDB)	0.15	U	0.15	MDL	3.5	PQL	ug/Kg	UJ	S
1,2-DICHLOROBENZENE	0.08	U	0.08	MDL	3.5	PQL	ug/Kg	UJ	S
1,2-DICHLOROETHANE	0.13	U	0.13	MDL	3.5	PQL	ug/Kg	UJ	S
1,2-DICHLOROPROPANE	0.15	U	0.15	MDL	3.5	PQL	ug/Kg	UJ	S
1,3,5-TRIMETHYLBENZENE	0.09	U	0.09	MDL	3.5	PQL	ug/Kg	UJ	S
1,3-DICHLOROBENZENE	0.11	U	0.11	MDL	3.5	PQL	ug/Kg	UJ	S
1,3-DICHLOROPROPANE	0.07	U	0.07	MDL	3.5	PQL	ug/Kg	UJ	S
1,4-DICHLOROBENZENE	0.14	U	0.14	MDL	3.5	PQL	ug/Kg	UJ	S
2,2-DICHLOROPROPANE	0.15	U	0.15	MDL	3.5	PQL	ug/Kg	UJ	S
2-BUTANONE (MEK)	1.1	U	1.1	MDL	7.1	PQL	ug/Kg	UJ	S
2-Chloro-1,1,1-trifluoroethane	0.44	U	0.44	MDL	4.4	PQL	ug/Kg	UJ	S
2-CHLOROETHYL VINYL ETHER	0.27	U	0.27	MDL	3.5	PQL	ug/Kg	UJ	S
2-CHLOROTOLUENE	0.12	U	0.12	MDL	3.5	PQL	ug/Kg	UJ	S
2-HEXANONE	1.4	U	1.4	MDL	7.1	PQL	ug/Kg	UJ	S
4-CHLOROTOLUENE	0.12	U	0.12	MDL	3.5	PQL	ug/Kg	UJ	S
4-METHYL-2-PENTANONE (MIBK)	0.35	U	0.35	MDL	7.1	PQL	ug/Kg	UJ	S
ACETONE	5.9	U	5.9	MDL	7.1	PQL	ug/Kg	UJ	S
BENZENE	0.09	U	0.09	MDL	3.5	PQL	ug/Kg	UJ	S
BROMOBENZENE	0.12	U	0.12	MDL	3.5	PQL	ug/Kg	UJ	S
BROMOCHLOROMETHANE	0.29	U	0.29	MDL	3.5	PQL	ug/Kg	UJ	S
BROMODICHLOROMETHANE	0.07	U	0.07	MDL	3.5	PQL	ug/Kg	UJ	S
BROMOFORM	0.35	U	0.35	MDL	3.5	PQL	ug/Kg	UJ	S
BROMOMETHANE	0.22	U	0.22	MDL	3.5	PQL	ug/Kg	UJ	S
CARBON TETRACHLORIDE	0.12	U	0.12	MDL	3.5	PQL	ug/Kg	UJ	S

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE076

Laboratory: LL

EDD Filename: PrepDE076_v1

eQAPP Name: CDM_SSFL_110509

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-165-SA5B-SB-4.0-5.0

Collected: 2/4/2011 10:04:00

Analysis Type: RES

Dilution: 0.79

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROBENZENE	0.1	U	0.1	MDL	3.5	PQL	ug/Kg	UJ	S
CHLOROETHANE	0.12	U	0.12	MDL	3.5	PQL	ug/Kg	UJ	S
CHLOROFORM	0.11	U	0.11	MDL	3.5	PQL	ug/Kg	UJ	S
CHLOROMETHANE	0.29	U	0.29	MDL	3.5	PQL	ug/Kg	UJ	S
Chlorotrifluoroethylene	0.44	U	0.44	MDL	4.4	PQL	ug/Kg	UJ	S
CIS-1,2-DICHLOROETHENE	0.17	U	0.17	MDL	3.5	PQL	ug/Kg	UJ	S
CIS-1,3-DICHLOROPROPENE	0.14	U	0.14	MDL	3.5	PQL	ug/Kg	UJ	L, S
DIBROMOCHLOROMETHANE	0.18	U	0.18	MDL	3.5	PQL	ug/Kg	UJ	S
DIBROMOMETHANE	0.21	U	0.21	MDL	3.5	PQL	ug/Kg	UJ	S
DICHLORODIFLUOROMETHANE	0.11	U	0.11	MDL	3.5	PQL	ug/Kg	UJ	S
ETHYLBENZENE	0.20	J	0.05	MDL	3.5	PQL	ug/Kg	UJ	B, S
HEXACHLOROBUTADIENE	0.12	U	0.12	MDL	3.5	PQL	ug/Kg	UJ	S
ISOPROPYLBENZENE	0.05	U	0.05	MDL	3.5	PQL	ug/Kg	UJ	S
m,p-Xylene	0.69	J	0.15	MDL	3.5	PQL	ug/Kg	UJ	B, S
METHYL TERT-BUTYL ETHER (MTBE)	0.19	U	0.19	MDL	3.5	PQL	ug/Kg	UJ	S
METHYLENE CHLORIDE	0.33	J	0.21	MDL	3.5	PQL	ug/Kg	UJ	B, S
N-BUTYLBENZENE	0.11	U	0.11	MDL	3.5	PQL	ug/Kg	UJ	S
N-PROPYLBENZENE	0.06	U	0.06	MDL	3.5	PQL	ug/Kg	UJ	S
O-XYLENE	0.15	U	0.15	MDL	3.5	PQL	ug/Kg	UJ	S
P-ISOPROPYLTOLUENE	0.1	U	0.1	MDL	3.5	PQL	ug/Kg	UJ	S
SEC-BUTYLBENZENE	0.05	U	0.05	MDL	3.5	PQL	ug/Kg	UJ	S
STYRENE	0.09	U	0.09	MDL	3.5	PQL	ug/Kg	UJ	S
TERT-BUTYLBENZENE	0.14	U	0.14	MDL	3.5	PQL	ug/Kg	UJ	S
TETRACHLOROETHENE	0.18	U	0.18	MDL	3.5	PQL	ug/Kg	UJ	S
TOLUENE	0.07	U	0.07	MDL	3.5	PQL	ug/Kg	UJ	S
TRANS-1,2-DICHLOROETHENE	0.11	U	0.11	MDL	3.5	PQL	ug/Kg	UJ	S
TRANS-1,3-DICHLOROPROPENE	0.15	U	0.15	MDL	3.5	PQL	ug/Kg	UJ	S
TRICHLOROETHENE	0.13	U	0.13	MDL	3.5	PQL	ug/Kg	UJ	S
TRICHLOROFLUOROMETHANE	0.26	U	0.26	MDL	3.5	PQL	ug/Kg	UJ	S
VINYL CHLORIDE	0.18	U	0.18	MDL	3.5	PQL	ug/Kg	UJ	S

Sample ID: SL-272-SA5B-SB-4.0-5.0

Collected: 2/4/2011 3:10:00 PM

Analysis Type: RES

Dilution: 0.82

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CIS-1,3-DICHLOROPROPENE	0.15	U	0.15	MDL	3.6	PQL	ug/Kg	UJ	L

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE076

Laboratory: LL

EDD Filename: PrepDE076_v1

eQAPP Name: CDM_SSFL_110509

Method Category: VOA

Method: 8260B

Matrix: SO

Sample ID: SL-272-SA5B-SB-4.0-5.0

Collected: 2/4/2011 3:10:00 PM Analysis Type: RES

Dilution: 0.82

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.41	J	0.22	MDL	3.6	PQL	ug/Kg	U	B
TOLUENE	0.08	J	0.07	MDL	3.6	PQL	ug/Kg	U	B

Sample ID: SL-273-SA5B-SB-2.0-3.0

Collected: 2/4/2011 1:57:00 PM Analysis Type: RES

Dilution: 0.85

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CIS-1,3-DICHLOROPROPENE	0.16	U	0.16	MDL	3.9	PQL	ug/Kg	UJ	L
METHYLENE CHLORIDE	0.41	J	0.23	MDL	3.9	PQL	ug/Kg	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DE076

Laboratory: LL

EDD Filename: PrepDE076_v1

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination
F	Field Blank Contamination

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DE076

Laboratory: LL

EDD Filename: PrepDE076_v1

eQAPP Name: CDM_SSFL_110509

FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation

Data Qualifier Summary

Lab Reporting Batch ID: DE076

Laboratory: LL

EDD Filename: PrepDE076_v1

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

EDD Warning Log

Lab Reporting Batch ID: DE076

eQAPP: CDM SSFL 110509

Laboratory: LL

[illegible]

EDD Warning Log

Lab Reporting Batch ID: DE076

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	1165	ReportingLimit	1100	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1166	ReportingLimit	570	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1171	ReportingLimit	570	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1186	ReportingLimit	3800	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1348	ReportingLimit	610	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1371	ReportingLimit	1200	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1372	ReportingLimit	610	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1377	ReportingLimit	610	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1392	ReportingLimit	4100	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1464	ReportingLimit	5.6	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1556	ReportingLimit	560	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1579	ReportingLimit	1100	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1580	ReportingLimit	560	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1585	ReportingLimit	560	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1600	ReportingLimit	3700	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1761	ReportingLimit	560	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1784	ReportingLimit	1100	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1785	ReportingLimit	560	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1790	ReportingLimit	560	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1805	ReportingLimit	3700	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1966	ReportingLimit	570	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1989	ReportingLimit	1100	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1990	ReportingLimit	570	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	1995	ReportingLimit	570	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2010	ReportingLimit	3800	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2118	ReportingLimit	2.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	2193	ReportingLimit	2.0	8 This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results				14 m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results				14 ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results				14 STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,3-DICHLOROENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Q211425A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			1,4-DICHLOROETHANE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			1,2,4-TRICHLOROETHANE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			1,3-DICHLOROETHANE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCS1B65Y211448A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			1,4-DICHLOROENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			1,3-DICHLOROENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Q211424A.
Analytical Results	14			m,p-Xylene (179601-23-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			ETHYLBENZENE (100-41-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			STYRENE (100-42-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			CIS-1,3-DICHLOROPROPENE (10061-01-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			TRANS-1,3-DICHLOROPROPENE (10061-02-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			N-PROPYLBENZENE (103-65-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.

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Table	Line #	Column	Value	Warning Description
Analytical Results	14			N-BUTYLBENZENE (104-51-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			4-CHLOROTOLUENE (106-43-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			1,4-DICHLOROBENZENE (106-46-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			1,2-Dibromoethane (EDB) (106-93-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			1,2-DICHLOROETHANE (107-06-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			4-METHYL-2-PENTANONE (MIBK) (108-10-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			1,3,5-TRIMETHYLBENZENE (108-67-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			BROMOBENZENE (108-86-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			TOLUENE (108-88-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			CHLOROBENZENE (108-90-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			2-CHLOROETHYL VINYL ETHER (110-75-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			1,2,4-TRICHLOROBENZENE (120-82-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			DIBROMOCHLOROMETHANE (124-48-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			TETRACHLOROETHENE (127-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			SEC-BUTYLBENZENE (135-98-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			1,3-DICHLOROPROPANE (142-28-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			CIS-1,2-DICHLOROETHENE (156-59-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			TRANS-1,2-DICHLOROETHENE (156-60-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			METHYL TERT-BUTYL ETHER (MTBE) (1634-04-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			1,3-DICHLOROBENZENE (541-73-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			CARBON TETRACHLORIDE (56-23-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			1,1-DICHLOROPROPENE (563-58-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.

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Analytical Results	14			2-HEXANONE (591-78-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			2,2-DICHLOROPROPANE (594-20-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			1,1,1,2-TETRACHLOROETHANE (630-20-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			ACETONE (67-64-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			CHLOROFORM (67-66-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			BENZENE (71-43-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			1,1,1-TRICHLOROETHANE (71-55-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			BROMOMETHANE (74-83-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			CHLOROMETHANE (74-87-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			DIBROMOMETHANE (74-95-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			CHLOROETHANE (75-00-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			VINYL CHLORIDE (75-01-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			METHYLENE CHLORIDE (75-09-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			BROMOFORM (75-25-2) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			BROMODICHLOROMETHANE (75-27-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			1,1-DICHLOROETHANE (75-34-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			1,1-DICHLOROETHENE (75-35-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			TRICHLOROFLUOROMETHANE (75-69-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			DICHLORODIFLUOROMETHANE (75-71-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (76-13-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			1,2-DICHLOROPROPANE (78-87-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			2-BUTANONE (MEK) (78-93-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.

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Analytical Results	14			1,1,2-TRICHLOROETHANE (79-00-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			TRICHLOROETHENE (79-01-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			1,1,2,2-TETRACHLOROETHANE (79-34-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			1,2,3-TRICHLOROBENZENE (87-61-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			HEXACHLOROBUTADIENE (87-68-3) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			O-XYLENE (95-47-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			2-CHLOROTOLUENE (95-49-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			1,2-DICHLOROBENZENE (95-50-1) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			1,2,4-TRIMETHYLBENZENE (95-63-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			1,2-DIBROMO-3-CHLOROPROPANE (96-12-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			1,2,3-TRICHLOROPROPANE (96-18-4) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			TERT-BUTYLBENZENE (98-06-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			ISOPROPYLBENZENE (98-82-8) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			P-ISOPROPYLTOLUENE (99-87-6) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			BROMOCHLOROMETHANE (74-97-5) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCS1Y02Y211445A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB65Q211337A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB65Q211337A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB65Y211403A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample LCSB65Y211403A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY02Q211342A.
Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY02Q211342A.
Analytical Results	14			2-Chloro-1,1,1-trifluoroethane (75-88-7) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY02Y211403A.

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Analytical Results	14			Chlorotrifluoroethylene (79-38-9) is a required SPK compound for Method: '8260B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSY02Y211403A.
Analytical Results	14			LITHIUM (7439-93-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03808AQ222237.
Analytical Results	14			Zirconium (7440-67-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03808AQ222237.
Analytical Results	14			PHOSPHORUS (7723-14-0) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03808AQ222237.
Analytical Results	14			ALUMINUM (7429-90-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03808AQ222241.
Analytical Results	14			IRON (7439-89-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03808AQ222241.
Analytical Results	14			MAGNESIUM (7439-95-4) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03808AQ222241.
Analytical Results	14			MANGANESE (7439-96-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03808AQ222241.
Analytical Results	14			POTASSIUM (7440-09-7) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03808AQ222241.
Analytical Results	14			SODIUM (7440-23-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03808AQ222241.
Analytical Results	14			STRONTIUM (7440-24-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03808AQ222241.
Analytical Results	14			TIN (7440-31-5) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03808AQ222241.
Analytical Results	14			TITANIUM (7440-32-6) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03808AQ222241.
Analytical Results	14			BORON (7440-42-8) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03808AQ222241.
Analytical Results	14			CALCIUM (7440-70-2) is a required SPK compound for Method: '6010B', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03808AQ222241.
Analytical Results	14			VANADIUM (7440-62-2) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P03826AB220913A.
Analytical Results	14			COPPER (7440-50-8) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P03826AB220913A.
Analytical Results	14			COBALT (7440-48-4) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P03826AB220913A.
Analytical Results	14			CHROMIUM (7440-47-3) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P03826AB220913A.
Analytical Results	14			CADIUM (7440-43-9) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P03826AB220913A.
Analytical Results	14			NICKEL (7440-02-0) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P03826AB220913A.
Analytical Results	14			ZINC (7440-66-6) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P03826AB221453A.

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Analytical Results	14			BERYLLIUM (7440-41-7) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P03826AB221453A.
Analytical Results	14			ARSENIC (7440-38-2) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P03826AB221453A.
Analytical Results	14			ANTIMONY (7440-36-0) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P03826AB221453A.
Analytical Results	14			THALLIUM (7440-28-0) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P03826AB221453A.
Analytical Results	14			SILVER (7440-22-4) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P03826AB221453A.
Analytical Results	14			LEAD (7439-92-1) is a required TRG compound for Method: '6020', Matrix: 'SO' and QCType: 'MB', but is not reported for sample P03826AB221453A.
Analytical Results	14			VANADIUM (7440-62-2) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03826AQ220916A.
Analytical Results	14			COPPER (7440-50-8) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03826AQ220916A.
Analytical Results	14			COBALT (7440-48-4) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03826AQ220916A.
Analytical Results	14			CHROMIUM (7440-47-3) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03826AQ220916A.
Analytical Results	14			CADMIUM (7440-43-9) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03826AQ220916A.
Analytical Results	14			NICKEL (7440-02-0) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03826AQ220916A.
Analytical Results	14			ZINC (7440-66-6) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03826AQ221455A.
Analytical Results	14			CADMIUM (7440-43-9) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03826AQ221455A.
Analytical Results	14			BERYLLIUM (7440-41-7) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03826AQ221455A.
Analytical Results	14			ARSENIC (7440-38-2) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03826AQ221455A.
Analytical Results	14			ANTIMONY (7440-36-0) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03826AQ221455A.
Analytical Results	14			THALLIUM (7440-28-0) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03826AQ221455A.
Analytical Results	14			SILVER (7440-22-4) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03826AQ221455A.
Analytical Results	14			LEAD (7439-92-1) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03826AQ221455A.
Analytical Results	14			ZINC (7440-66-6) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03826AQ221728A.
Analytical Results	14			VANADIUM (7440-62-2) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03826AQ221728A.

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Analytical Results	14			COPPER (7440-50-8) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03826AQ221728A.
Analytical Results	14			COBALT (7440-48-4) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03826AQ221728A.
Analytical Results	14			CHROMIUM (7440-47-3) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03826AQ221728A.
Analytical Results	14			BERYLLIUM (7440-41-7) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03826AQ221728A.
Analytical Results	14			ARSENIC (7440-38-2) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03826AQ221728A.
Analytical Results	14			ANTIMONY (7440-36-0) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03826AQ221728A.
Analytical Results	14			THALLIUM (7440-28-0) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03826AQ221728A.
Analytical Results	14			SILVER (7440-22-4) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03826AQ221728A.
Analytical Results	14			NICKEL (7440-02-0) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03826AQ221728A.
Analytical Results	14			LEAD (7439-92-1) is a required SPK compound for Method: '6020', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P03826AQ221728A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P10488AQ241929A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P10488AQ241929A.
Analytical Results	14			Aroclor 5442 (12642-23-8) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P10488AQ241948A.
Analytical Results	14			AROCLOR 1260 (11096-82-5) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P10488AY242006A.
Analytical Results	14			AROCLOR 1016 (12674-11-2) is a required SPK compound for Method: '8082', Matrix: 'SO' and QCType: 'LCS', but is not reported for sample P10488AY242006A.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-041-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-041-SA5C-SB-4.0-5.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-041-SA5C-SB-4.0-5.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-041-SA5C-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-041-SA5C-SB-4.0-5.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-041-SA5C-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-041-SA5C-SB-4.0-5.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-041-SA5C-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-041-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-041-SA5C-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-041-SA5C-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-041-SA5C-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-041-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-041-SA5C-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-041-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-041-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-041-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-041-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-041-SA5C-SB-4.0-5.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-041-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-041-SA5C-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-041-SA5C-SB-4.0-5.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-041-SA5C-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-041-SA5C-SB-4.0-5.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-041-SA5C-SB-4.0-5.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-041-SA5C-SB-4.0-5.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-041-SA5C-SB-4.0-5.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-041-SA5C-SB-4.0-5.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-041-SA5C-SB-4.0-5.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-041-SA5C-SB-4.0-5.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-041-SA5C-SB-4.0-5.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-4.0-5.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-4.0-5.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-4.0-5.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-4.0-5.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-4.0-5.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-4.0-5.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-4.0-5.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-4.0-5.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-4.0-5.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-4.0-5.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-4.0-5.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-4.0-5.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-4.0-5.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-4.0-5.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-4.0-5.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-4.0-5.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-4.0-5.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-4.0-5.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-4.0-5.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-8.0-9.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-8.0-9.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-8.0-9.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-8.0-9.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-8.0-9.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-8.0-9.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-8.0-9.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-8.0-9.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-8.0-9.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-8.0-9.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-8.0-9.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-8.0-9.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-8.0-9.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-8.0-9.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-8.0-9.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-8.0-9.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-8.0-9.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-8.0-9.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-8.0-9.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-8.0-9.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-8.0-9.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-8.0-9.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-8.0-9.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-8.0-9.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-8.0-9.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-8.0-9.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-8.0-9.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-8.0-9.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-8.0-9.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-8.0-9.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-159-SA5B-SB-8.0-9.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-165-SA5B-SB-4.0-5.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-165-SA5B-SB-4.0-5.0.

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Table	Line #	Column	Value	Warning Description
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-165-SA5B-SB-4.0-5.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-165-SA5B-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-165-SA5B-SB-4.0-5.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-165-SA5B-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-165-SA5B-SB-4.0-5.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-165-SA5B-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-165-SA5B-SB-4.0-5.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-165-SA5B-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-165-SA5B-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-165-SA5B-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-165-SA5B-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-165-SA5B-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-165-SA5B-SB-4.0-5.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-165-SA5B-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-165-SA5B-SB-4.0-5.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-165-SA5B-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-165-SA5B-SB-4.0-5.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-165-SA5B-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-165-SA5B-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-165-SA5B-SB-4.0-5.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-165-SA5B-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-165-SA5B-SB-4.0-5.0.

EDD Warning Log

Lab Reporting Batch ID: DE076

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-165-SA5B-SB-4.0-5.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-165-SA5B-SB-4.0-5.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-165-SA5B-SB-4.0-5.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-165-SA5B-SB-4.0-5.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-165-SA5B-SB-4.0-5.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-165-SA5B-SB-4.0-5.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-165-SA5B-SB-4.0-5.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-272-SA5B-SB-4.0-5.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-272-SA5B-SB-4.0-5.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-272-SA5B-SB-4.0-5.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-272-SA5B-SB-4.0-5.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-272-SA5B-SB-4.0-5.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-272-SA5B-SB-4.0-5.0.
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-272-SA5B-SB-4.0-5.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-272-SA5B-SB-4.0-5.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHthalate (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-272-SA5B-SB-4.0-5.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-272-SA5B-SB-4.0-5.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-272-SA5B-SB-4.0-5.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-272-SA5B-SB-4.0-5.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-272-SA5B-SB-4.0-5.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-272-SA5B-SB-4.0-5.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-272-SA5B-SB-4.0-5.0.

EDD Warning Log

Lab Reporting Batch ID: DE076

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-272-SA5B-SB-4.0-5.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-272-SA5B-SB-4.0-5.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-272-SA5B-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-272-SA5B-SB-4.0-5.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-272-SA5B-SB-4.0-5.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-272-SA5B-SB-4.0-5.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-272-SA5B-SB-4.0-5.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-272-SA5B-SB-4.0-5.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-272-SA5B-SB-4.0-5.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-272-SA5B-SB-4.0-5.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-272-SA5B-SB-4.0-5.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-272-SA5B-SB-4.0-5.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-272-SA5B-SB-4.0-5.0.
Analytical Results	10			FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-272-SA5B-SB-4.0-5.0.
Analytical Results	10			NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-272-SA5B-SB-4.0-5.0.
Analytical Results	10			2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-272-SA5B-SB-4.0-5.0.
Analytical Results	10			Orthophosphate (14265-44-2) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-273-SA5B-SB-2.0-3.0.
Analytical Results	10			Nitrate-NO3 (14797-55-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-273-SA5B-SB-2.0-3.0.
Analytical Results	10			Nitrite-NO2 (14797-65-0) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-273-SA5B-SB-2.0-3.0.
Analytical Results	10			SULFATE (14808-79-8) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-273-SA5B-SB-2.0-3.0.
Analytical Results	10			CHLORIDE (16887-00-6) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-273-SA5B-SB-2.0-3.0.
Analytical Results	10			BROMIDE (24959-67-9) is a required target analyte for Method: '300.0' and Matrix: 'SO', but is not reported for sample SL-273-SA5B-SB-2.0-3.0.

EDD Warning Log

Lab Reporting Batch ID: DE076

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	10			N-NITROSODIMETHYLAMINE (62-75-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-273-SA5B-SB-2.0-3.0.
Analytical Results	10			1-METHYLNAPHTHALENE (90-12-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-273-SA5B-SB-2.0-3.0.
Analytical Results	10			BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-273-SA5B-SB-2.0-3.0.
Analytical Results	10			Di-n-octylphthalate (117-84-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-273-SA5B-SB-2.0-3.0.
Analytical Results	10			ANTHRACENE (120-12-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-273-SA5B-SB-2.0-3.0.
Analytical Results	10			PYRENE (129-00-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-273-SA5B-SB-2.0-3.0.
Analytical Results	10			Dimethylphthalate (131-11-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-273-SA5B-SB-2.0-3.0.
Analytical Results	10			BENZO(G,H,I)PERYLENE (191-24-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-273-SA5B-SB-2.0-3.0.
Analytical Results	10			INDENO(1,2,3-CD)PYRENE (193-39-5) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-273-SA5B-SB-2.0-3.0.
Analytical Results	10			BENZO(B)FLUORANTHENE (205-99-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-273-SA5B-SB-2.0-3.0.
Analytical Results	10			FLUORANTHENE (206-44-0) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-273-SA5B-SB-2.0-3.0.
Analytical Results	10			BENZO(K)FLUORANTHENE (207-08-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-273-SA5B-SB-2.0-3.0.
Analytical Results	10			ACENAPHTHYLENE (208-96-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-273-SA5B-SB-2.0-3.0.
Analytical Results	10			CHRYSENE (218-01-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-273-SA5B-SB-2.0-3.0.
Analytical Results	10			BENZO(A)PYRENE (50-32-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-273-SA5B-SB-2.0-3.0.
Analytical Results	10			DIBENZO(A,H)ANTHRACENE (53-70-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-273-SA5B-SB-2.0-3.0.
Analytical Results	10			BENZO(A)ANTHRACENE (56-55-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-273-SA5B-SB-2.0-3.0.
Analytical Results	10			ACENAPHTHENE (83-32-9) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-273-SA5B-SB-2.0-3.0.
Analytical Results	10			Diethylphthalate (84-66-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-273-SA5B-SB-2.0-3.0.
Analytical Results	10			Di-n-butylphthalate (84-74-2) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-273-SA5B-SB-2.0-3.0.
Analytical Results	10			PHENANTHRENE (85-01-8) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-273-SA5B-SB-2.0-3.0.
Analytical Results	10			Butylbenzylphthalate (85-68-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-273-SA5B-SB-2.0-3.0.

EDD Warning Log

Lab Reporting Batch ID: DE076

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results				10 FLUORENE (86-73-7) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-273-SA5B-SB-2.0-3.0.
Analytical Results				10 NAPHTHALENE (91-20-3) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-273-SA5B-SB-2.0-3.0.
Analytical Results				10 2-METHYLNAPHTHALENE (91-57-6) is a required target analyte for Method: '8270C' and Matrix: 'SO', but is not reported for sample SL-273-SA5B-SB-2.0-3.0.
Sample Analysis				38 MethodBatch 048048202A is missing a sample of QCType MSD for LabAnalysisRefMethodID 314.0
Sample Analysis				38 MethodBatch 110390023A is missing a sample of QCType MS for LabAnalysisRefMethodID 6850
Sample Analysis				38 MethodBatch 110390023A is missing a sample of QCType MSD for LabAnalysisRefMethodID 6850
Sample Analysis	5	PreparationBatch	B110381AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis	9	PreparationBatch	B110381AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch B110381AA is missing a sample of QCType MS for LabAnalysisRefMethodID 8260B
Sample Analysis				38 MethodBatch B110381AA is missing a sample of QCType MSD for LabAnalysisRefMethodID 8260B
Sample Analysis	7	PreparationBatch	Y110382AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis	16	PreparationBatch	Y110382AA	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch E110381AA is missing a sample of QCType MS for LabAnalysisRefMethodID 8260B SIM
Sample Analysis				38 MethodBatch E110381AA is missing a sample of QCType MSD for LabAnalysisRefMethodID 8260B SIM
Sample Analysis	19	PreparationBatch	038570801	17 This batch has more that one sample with QCType LCS.
Sample Analysis	20	PreparationBatch	038570801	17 This batch has more that one sample with QCType LCS.
Sample Analysis	85	MethodBatch	038570801	17 This batch has more that one sample with QCType MS.
Sample Analysis	86	MethodBatch	038570801	17 This batch has more that one sample with QCType MS.
Sample Analysis	98	MethodBatch	038570801	17 This batch has more that one sample with QCType MSD.
Sample Analysis	99	MethodBatch	038570801	17 This batch has more that one sample with QCType MSD.
Sample Analysis	23	PreparationBatch	038102601A	17 This batch has more that one sample with QCType MB.
Sample Analysis	27	PreparationBatch	038102601A	17 This batch has more that one sample with QCType MB.
Sample Analysis	28	PreparationBatch	038102601A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	32	PreparationBatch	038102601A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	33	PreparationBatch	038102601A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	80	MethodBatch	038102601A	17 This batch has more that one sample with QCType MS.
Sample Analysis	84	MethodBatch	038102601A	17 This batch has more that one sample with QCType MS.
Sample Analysis	93	MethodBatch	038102601A	17 This batch has more that one sample with QCType MSD.
Sample Analysis	97	MethodBatch	038102601A	17 This batch has more that one sample with QCType MSD.
Sample Analysis				38 MethodBatch 040040203B is missing a sample of QCType MSD for LabAnalysisRefMethodID 300.0
Sample Analysis				38 MethodBatch 043243201A is missing a sample of QCType MSD for LabAnalysisRefMethodID 7199
Sample Analysis	42	PreparationBatch	110480028A	17 This batch has more that one sample with QCType LCS.
Sample Analysis	43	PreparationBatch	110480028A	17 This batch has more that one sample with QCType LCS.
Sample Analysis				38 MethodBatch 110480028A is missing a sample of QCType MS for LabAnalysisRefMethodID 8082
Sample Analysis				38 MethodBatch 110480028A is missing a sample of QCType MSD for LabAnalysisRefMethodID 8082

Field QC Assignments and Associated Samples

EDD File Name: DOE01

eQapp Name: CDM_SSFL_110509

Associated Samples	Sample Collection Date

Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: DOE01

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-115-SA5C-SS-0.0-0.5

Collected: 10/19/2010 10:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	0.933	J	0.443	MDL	6.68	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	1.35	J	0.380	MDL	6.68	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDF	1.46	JB	0.425	MDL	6.68	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	2.90	J	0.397	MDL	6.68	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	1.04	JQ	0.419	MDL	6.68	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	2.85	JQ	0.388	MDL	6.68	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.849	JQ	0.420	MDL	6.68	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.767	JQ	0.184	MDL	6.68	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HxCDF	2.40	JBQ	0.400	MDL	6.68	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	1.26	JBQ	0.180	MDL	6.68	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.333	JQ	0.295	MDL	1.34	PQL	ng/Kg	J	Z

Sample ID: SL-116-SA5C-SS-0.0-0.5

Collected: 10/19/2010 2:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	2.67	J	0.274	MDL	6.26	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	3.83	JQ	0.527	MDL	6.26	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDF	1.79	JBQ	0.332	MDL	6.26	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	1.39	J	0.325	MDL	6.26	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.530	JQ	0.270	MDL	6.26	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	2.17	JQ	0.470	MDL	6.26	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HxCDF	2.05	JB	0.281	MDL	6.26	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	1.57	JB	0.133	MDL	6.26	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.255	JQ	0.167	MDL	1.25	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.267	JQ	0.184	MDL	1.25	PQL	ng/Kg	J	Z

Sample ID: SL-117-SA5C-SS-0.0-0.5

Collected: 10/19/2010 1:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	2930	EB	1.39	MDL	6.31	PQL	ng/Kg	J	**
2,3,7,8-TCDD	0.955	JQ	0.545	MDL	1.26	PQL	ng/Kg	J	Z
OCDD	24700	EB	1.60	MDL	12.6	PQL	ng/Kg	J	**

Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: DOE01

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-120-SA5C-SS-0.0-0.5

Collected: 10/19/2010 1:44:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8-HxCDD	1.92	JQ	0.477	MDL	5.31	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDF	1.81	JBQ	0.429	MDL	5.31	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	1.46	J	0.413	MDL	5.31	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	4.60	JQ	0.448	MDL	5.31	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.489	JQ	0.362	MDL	5.31	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	1.01	JQ	0.209	MDL	5.31	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HxCDF	2.39	JBQ	0.376	MDL	5.31	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.904	JBQ	0.219	MDL	5.31	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.928	J	0.650	MDL	1.06	PQL	ng/Kg	J	Z

Sample ID: SL-121-SA5C-SS-0.0-0.5

Collected: 10/19/2010 10:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	1.01	J	0.0684	MDL	5.80	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	1.32	J	0.0776	MDL	5.80	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDF	2.40	J	0.0669	MDL	5.80	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	4.20	J	0.0788	MDL	5.80	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	1.10	J	0.0669	MDL	5.80	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	2.57	J	0.0758	MDL	5.80	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.707	JQ	0.0739	MDL	5.80	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	5.41	J	0.0905	MDL	5.80	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HxCDF	1.02	JB	0.0652	MDL	5.80	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	1.44	J	0.0845	MDL	5.80	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.0965	JQ	0.0306	MDL	1.16	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.604	JQ	0.253	MDL	1.16	PQL	ng/Kg	J	Z

Sample ID: SL-122-SA5C-SS-0.0-0.5

Collected: 10/19/2010 8:34:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	4.84	JB	0.126	MDL	5.52	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.391	JB	0.135	MDL	5.52	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.425	JQ	0.181	MDL	5.52	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDF	0.480	JBQ	0.160	MDL	5.52	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	1.59	JBQ	0.187	MDL	5.52	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	0.599	J	0.148	MDL	5.52	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	1.45	J	0.159	MDL	5.52	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: DOE01

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-122-SA5C-SS-0.0-0.5

Collected: 10/19/2010 8:34:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8,9-HXCDF	0.909	JB	0.140	MDL	5.52	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.284	JQ	0.0802	MDL	5.52	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	2.10	J	0.156	MDL	5.52	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.682	JB	0.136	MDL	5.52	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	1.02	JB	0.145	MDL	5.52	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.604	JQ	0.283	MDL	1.10	PQL	ng/Kg	J	Z
OCDF	10.6	JB	0.110	MDL	11.0	PQL	ng/Kg	J	Z

Sample ID: SL-123-SA5C-SS-0.0-0.5

Collected: 10/19/2010 3:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8-HXCDF	4.45	JB	0.433	MDL	6.30	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	4.51	J	0.418	MDL	6.30	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	1.16	JBQ	0.372	MDL	6.30	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	1.86	J	0.166	MDL	6.30	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	2.33	JB	0.154	MDL	6.30	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.664	J	0.452	MDL	1.26	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.412	JQ	0.154	MDL	1.26	PQL	ng/Kg	J	Z
OCDD	14800	EB	0.932	MDL	12.6	PQL	ng/Kg	J	*#

Sample ID: SL-125-SA5C-SS-0.0-0.5

Collected: 10/18/2010 8:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCCD	2830	EB	1.08	MDL	5.26	PQL	ng/Kg	J	*#
1,2,3,6,7,8-HXCDF	2.41	J	0.335	MDL	5.26	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	4.20	JB	0.380	MDL	5.26	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	4.05	J	0.273	MDL	5.26	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	2.04	J	0.124	MDL	5.26	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	4.43	JB	0.328	MDL	5.26	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	3.35	JB	0.107	MDL	5.26	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.285	J	0.0742	MDL	1.05	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.499	JQ	0.120	MDL	1.05	PQL	ng/Kg	J	Z
OCDD	71200	EB	2.63	MDL	10.5	PQL	ng/Kg	J	*#

Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: DOE01

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-127-SA5C-SS-0.0-0.5

Collected: 10/18/2010 9:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	2.10	JB	0.0976	MDL	5.70	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.126	JB	0.125	MDL	5.70	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.494	J	0.152	MDL	5.70	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDF	0.204	JBQ	0.0823	MDL	5.70	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	1.77	JB	0.159	MDL	5.70	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	0.123	JQ	0.0780	MDL	5.70	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	1.82	J	0.149	MDL	5.70	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	1.19	JB	0.0900	MDL	5.70	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.415	JQ	0.0650	MDL	5.70	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.176	JQ	0.0521	MDL	5.70	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HxCDF	0.553	JBQ	0.0764	MDL	5.70	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.172	JBQ	0.0477	MDL	5.70	PQL	ng/Kg	U	B
OCDF	6.36	JB	0.152	MDL	11.4	PQL	ng/Kg	J	Z

Sample ID: SL-128-SA5C-SS-0.0-0.5

Collected: 10/18/2010 1:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8-HxCDF	3.48	JB	0.357	MDL	5.35	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	3.51	J	0.339	MDL	5.35	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	1.19	JB	0.331	MDL	5.35	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	2.25	J	0.332	MDL	5.35	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	3.30	J	0.258	MDL	5.35	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	1.98	JBQ	0.243	MDL	5.35	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.213	JQ	0.164	MDL	1.07	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.860	JQ	0.460	MDL	1.07	PQL	ng/Kg	J	Z
OCDD	11100	EB	0.858	MDL	10.7	PQL	ng/Kg	J	*#

Sample ID: SL-129-SA5C-SS-0.0-0.5

Collected: 10/18/2010 10:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8-HxCDF	3.72	JB	0.386	MDL	5.42	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	3.42	J	0.376	MDL	5.42	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	1.12	JB	0.423	MDL	5.42	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	3.46	J	0.415	MDL	5.42	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	2.86	J	0.255	MDL	5.42	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	1.89	JB	0.245	MDL	5.42	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: DOE01

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-129-SA5C-SS-0.0-0.5

Collected: 10/18/2010 10:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,7,8-TCDD	0.241	J	0.150	MDL	1.08	PQL	ng/Kg	J	Z
OCDD	9370	EB	0.871	MDL	10.8	PQL	ng/Kg	J	*#

Sample ID: SL-130-SA5C-SS-0.0-0.5

Collected: 10/18/2010 2:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8-HxCDD	4.44	J	0.490	MDL	5.32	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDF	3.17	JBQ	0.359	MDL	5.32	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	2.40	J	0.357	MDL	5.32	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.709	JB	0.366	MDL	5.32	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	2.43	J	0.353	MDL	5.32	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	1.93	JQ	0.250	MDL	5.32	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HxCDF	4.83	JB	0.348	MDL	5.32	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	1.68	JBQ	0.231	MDL	5.32	PQL	ng/Kg	J	Z
OCDD	5610	EB	0.638	MDL	10.6	PQL	ng/Kg	J	*#

Sample ID: SL-132-SA5C-SS-0.0-0.5

Collected: 10/18/2010 3:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPcDD	5.38	JB	0.210	MDL	6.03	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPcDF	1.39	JB	0.0800	MDL	6.03	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.189	JBQ	0.0786	MDL	6.03	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.357	JBQ	0.100	MDL	6.03	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	0.236	JQ	0.0779	MDL	6.03	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	0.360	J	0.0982	MDL	6.03	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.310	JBQ	0.0878	MDL	6.03	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.585	JBQ	0.0793	MDL	6.03	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.381	JBQ	0.0598	MDL	6.03	PQL	ng/Kg	U	B
OCDF	2.08	JB	0.119	MDL	12.1	PQL	ng/Kg	U	B

Sample ID: SL-133-SA5C-SS-0.0-0.5

Collected: 10/18/2010 3:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8-HxCDF	3.11	JB	0.456	MDL	5.34	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	3.37	J	0.463	MDL	5.34	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.936	JB	0.462	MDL	5.34	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: DOE01

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-133-SA5C-SS-0.0-0.5

Collected: 10/18/2010 3:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8-PECDD	2.52	J	0.300	MDL	5.34	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	2.32	J	0.218	MDL	5.34	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	1.76	JB	0.208	MDL	5.34	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.189	JQ	0.142	MDL	1.07	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.986	J	0.418	MDL	1.07	PQL	ng/Kg	J	Z
OCDD	6290	EB	0.707	MDL	10.7	PQL	ng/Kg	J	*#

Sample ID: SL-134-SA5C-SS-0.0-0.5

Collected: 10/19/2010 9:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8-HXCDF	2.70	JBQ	0.448	MDL	5.40	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	3.30	JQ	0.454	MDL	5.40	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.637	JBQ	0.500	MDL	5.40	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	2.43	J	0.361	MDL	5.40	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	2.04	J	0.205	MDL	5.40	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	1.49	JB	0.179	MDL	5.40	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.181	J	0.157	MDL	1.08	PQL	ng/Kg	J	Z
OCDD	7720	EB	0.897	MDL	10.8	PQL	ng/Kg	J	*#

Sample ID: SL-135-SA5C-SS-0.0-0.5

Collected: 10/19/2010 9:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	1.10	J	0.142	MDL	5.68	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	1.26	J	0.277	MDL	5.68	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	1.01	JB	0.183	MDL	5.68	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	3.94	J	0.310	MDL	5.68	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.687	J	0.182	MDL	5.68	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	2.50	J	0.237	MDL	5.68	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.749	J	0.109	MDL	5.68	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.695	J	0.115	MDL	5.68	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.831	JB	0.195	MDL	5.68	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.912	JBQ	0.171	MDL	5.68	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.681	J	0.258	MDL	1.14	PQL	ng/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: DOE01

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination
F	Field Blank Contamination

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: DOE01

eQAPP Name: CDM_SSFL_110509

FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation

Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: DOE01

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

Field QC Assignments and Associated Samples

EDD File Name: DOE01

eQapp Name: CDM_SSFL_110509

Associated Samples	Sample Collection Date

Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Sample ID: SL-115-SA5C-SS-0.0-0.5

Collected: 10/19/2010 10:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	2.0		1.1	MDL	1.3	PQL	mg/Kg	J	Q

Sample ID: SL-116-SA5C-SS-0.0-0.5

Collected: 10/19/2010 2:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	1.4		1.0	MDL	1.3	PQL	mg/Kg	J	Q

Sample ID: SL-117-SA5C-SS-0.0-0.5

Collected: 10/19/2010 1:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	1.5		1.0	MDL	1.3	PQL	mg/Kg	J	Q

Sample ID: SL-120-SA5C-SS-0.0-0.5

Collected: 10/19/2010 1:44:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	1.4		0.85	MDL	1.1	PQL	mg/Kg	J	Q

Sample ID: SL-121-SA5C-SS-0.0-0.5

Collected: 10/19/2010 10:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	2.6		0.93	MDL	1.2	PQL	mg/Kg	J	Q

Sample ID: SL-123-SA5C-SS-0.0-0.5

Collected: 10/19/2010 3:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	1.2	J	1.0	MDL	1.3	PQL	mg/Kg	J	Z

Sample ID: SL-130-SA5C-SS-0.0-0.5

Collected: 10/18/2010 2:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	0.96	J	0.85	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-135-SA5C-SS-0.0-0.5

Collected: 10/19/2010 9:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	2.1		0.91	MDL	1.1	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: GENCHEM

Method: 300.0

Matrix: SO

Method Category: GENCHEM

Method: 314.0

Matrix: SO

Sample ID: SL-121-SA5C-SS-0.0-0.5

Collected: 10/19/2010 10:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PERCHLORATE	27.1	J	10.4	MDL	34.8	PQL	ug/Kg	J	Z

Sample ID: SL-127-SA5C-SS-0.0-0.5

Collected: 10/18/2010 9:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PERCHLORATE	10.8	J	10.3	MDL	34.2	PQL	ug/Kg	J	Z

Sample ID: SL-132-SA5C-SS-0.0-0.5

Collected: 10/18/2010 3:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
PERCHLORATE	17.5	J	10.9	MDL	36.2	PQL	ug/Kg	J	Z

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-115-SA5C-SS-0.0-0.5

Collected: 10/19/2010 10:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	369		0.102	MDL	0.655	PQL	mg/Kg	J	E
PHOSPHORUS	507		0.734	MDL	13.1	PQL	mg/Kg	J	Q
POTASSIUM	4330		23.6	MDL	65.5	PQL	mg/Kg	J	Q
TIN	2.55	J	1.31	MDL	13.1	PQL	mg/Kg	U	B
Zirconium	5.76	J	1.10	MDL	6.55	PQL	mg/Kg	J	Z

Sample ID: SL-116-SA5C-SS-0.0-0.5

Collected: 10/19/2010 2:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	237		0.0939	MDL	0.602	PQL	mg/Kg	J	E
PHOSPHORUS	452		0.674	MDL	12.0	PQL	mg/Kg	J	Q
POTASSIUM	2110		21.7	MDL	60.2	PQL	mg/Kg	J	Q
TIN	2.33	J	1.20	MDL	12.0	PQL	mg/Kg	U	B
Zirconium	2.30	J	1.01	MDL	6.02	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-117-SA5C-SS-0.0-0.5

Collected: 10/19/2010 1:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	231		0.0975	MDL	0.625	PQL	mg/Kg	J	E
PHOSPHORUS	433		0.700	MDL	12.5	PQL	mg/Kg	J	Q
POTASSIUM	2310		22.5	MDL	62.5	PQL	mg/Kg	J	Q
TIN	3.63	J	1.25	MDL	12.5	PQL	mg/Kg	U	B
Zirconium	4.74	J	1.05	MDL	6.25	PQL	mg/Kg	J	Z

Sample ID: SL-120-SA5C-SS-0.0-0.5

Collected: 10/19/2010 1:44:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	327		0.0805	MDL	0.516	PQL	mg/Kg	J	E
PHOSPHORUS	408		0.578	MDL	10.3	PQL	mg/Kg	J	Q
POTASSIUM	3470		18.6	MDL	51.6	PQL	mg/Kg	J	Q
SODIUM	80.5	J	38.5	MDL	103	PQL	mg/Kg	J	Z
TIN	2.74	J	1.03	MDL	10.3	PQL	mg/Kg	U	B
Zirconium	4.50	J	0.867	MDL	5.16	PQL	mg/Kg	J	Z

Sample ID: SL-121-SA5C-SS-0.0-0.5

Collected: 10/19/2010 10:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	303		0.0896	MDL	0.574	PQL	mg/Kg	J	E
PHOSPHORUS	363		0.643	MDL	11.5	PQL	mg/Kg	J	Q
POTASSIUM	3180		20.7	MDL	57.4	PQL	mg/Kg	J	Q
SODIUM	90.5	J	42.8	MDL	115	PQL	mg/Kg	J	Z
TIN	2.46	J	1.15	MDL	11.5	PQL	mg/Kg	U	B
Zirconium	5.39	J	0.965	MDL	5.74	PQL	mg/Kg	J	Z

Sample ID: SL-122-SA5C-SS-0.0-0.5

Collected: 10/19/2010 8:34:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	650		0.0852	MDL	0.546	PQL	mg/Kg	J	E
PHOSPHORUS	224		0.612	MDL	10.9	PQL	mg/Kg	J	Q
POTASSIUM	3110		19.7	MDL	54.6	PQL	mg/Kg	J	Q
SODIUM	83.0	J	40.8	MDL	109	PQL	mg/Kg	J	Z
TIN	2.20	J	1.09	MDL	10.9	PQL	mg/Kg	U	B
Zirconium	4.35	J	0.918	MDL	5.46	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-123-SA5C-SS-0.0-0.5

Collected: 10/19/2010 3:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	180		0.0963	MDL	0.617	PQL	mg/Kg	J	E
PHOSPHORUS	219		0.691	MDL	12.3	PQL	mg/Kg	J	Q
POTASSIUM	1710		22.2	MDL	61.7	PQL	mg/Kg	J	Q
SODIUM	80.5	J	46.1	MDL	123	PQL	mg/Kg	J	Z
TIN	2.73	J	1.23	MDL	12.3	PQL	mg/Kg	U	B
Zirconium	3.61	J	1.04	MDL	6.17	PQL	mg/Kg	J	Z

Sample ID: SL-125-SA5C-SS-0.0-0.5

Collected: 10/18/2010 8:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	338		0.0804	MDL	0.515	PQL	mg/Kg	J	E
PHOSPHORUS	415		0.577	MDL	10.3	PQL	mg/Kg	J	Q
POTASSIUM	3970		18.6	MDL	51.5	PQL	mg/Kg	J	Q
TIN	2.12	J	1.03	MDL	10.3	PQL	mg/Kg	U	B
Zirconium	3.44	J	0.866	MDL	5.15	PQL	mg/Kg	J	Z

Sample ID: SL-127-SA5C-SS-0.0-0.5

Collected: 10/18/2010 9:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	503		0.0855	MDL	0.548	PQL	mg/Kg	J	E
PHOSPHORUS	218		0.614	MDL	11.0	PQL	mg/Kg	J	Q
POTASSIUM	4370		19.7	MDL	54.8	PQL	mg/Kg	J	Q
SODIUM	95.9	J	40.9	MDL	110	PQL	mg/Kg	J	Z
TIN	2.39	J	1.10	MDL	11.0	PQL	mg/Kg	U	B
Zirconium	3.69	J	0.921	MDL	5.48	PQL	mg/Kg	J	Z

Sample ID: SL-128-SA5C-SS-0.0-0.5

Collected: 10/18/2010 1:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	328		0.0827	MDL	0.530	PQL	mg/Kg	J	E
PHOSPHORUS	417		0.594	MDL	10.6	PQL	mg/Kg	J	Q
POTASSIUM	3220		19.1	MDL	53.0	PQL	mg/Kg	J	Q
SODIUM	80.5	J	39.5	MDL	106	PQL	mg/Kg	J	Z
TIN	2.93	J	1.06	MDL	10.6	PQL	mg/Kg	U	B
Zirconium	4.07	J	0.890	MDL	5.30	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-129-SA5C-SS-0.0-0.5

Collected: 10/18/2010 10:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	295		0.0846	MDL	0.542	PQL	mg/Kg	J	E
PHOSPHORUS	439		0.607	MDL	10.8	PQL	mg/Kg	J	Q
POTASSIUM	3700		19.5	MDL	54.2	PQL	mg/Kg	J	Q
SODIUM	87.6	J	40.5	MDL	108	PQL	mg/Kg	J	Z
TIN	2.49	J	1.08	MDL	10.8	PQL	mg/Kg	U	B
Zirconium	3.63	J	0.911	MDL	5.42	PQL	mg/Kg	J	Z

Sample ID: SL-130-SA5C-SS-0.0-0.5

Collected: 10/18/2010 2:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	286		0.0799	MDL	0.512	PQL	mg/Kg	J	E
PHOSPHORUS	370		0.573	MDL	10.2	PQL	mg/Kg	J	Q
POTASSIUM	3030		18.4	MDL	51.2	PQL	mg/Kg	J	Q
SODIUM	72.0	J	38.2	MDL	102	PQL	mg/Kg	J	Z
TIN	2.55	J	1.02	MDL	10.2	PQL	mg/Kg	U	B
Zirconium	3.06	J	0.860	MDL	5.12	PQL	mg/Kg	J	Z

Sample ID: SL-132-SA5C-SS-0.0-0.5

Collected: 10/18/2010 3:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	391		0.0905	MDL	0.580	PQL	mg/Kg	J	E
PHOSPHORUS	241		0.650	MDL	11.6	PQL	mg/Kg	J	Q
POTASSIUM	3540		20.9	MDL	58.0	PQL	mg/Kg	J	Q
SODIUM	98.3	J	43.3	MDL	116	PQL	mg/Kg	J	Z
TIN	2.62	J	1.16	MDL	11.6	PQL	mg/Kg	U	B

Sample ID: SL-133-SA5C-SS-0.0-0.5

Collected: 10/18/2010 3:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	287		0.0824	MDL	0.528	PQL	mg/Kg	J	E
PHOSPHORUS	358		0.592	MDL	10.6	PQL	mg/Kg	J	Q
POTASSIUM	3100		19.0	MDL	52.8	PQL	mg/Kg	J	Q
SODIUM	83.9	J	39.4	MDL	106	PQL	mg/Kg	J	Z
TIN	2.70	J	1.06	MDL	10.6	PQL	mg/Kg	U	B
Zirconium	3.99	J	0.888	MDL	5.28	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6010B

Matrix: SO

Sample ID: SL-134-SA5C-SS-0.0-0.5

Collected: 10/19/2010 9:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	300		0.0810	MDL	0.519	PQL	mg/Kg	J	E
PHOSPHORUS	375		0.581	MDL	10.4	PQL	mg/Kg	J	Q
POTASSIUM	3370		18.7	MDL	51.9	PQL	mg/Kg	J	Q
SODIUM	76.8	J	38.7	MDL	104	PQL	mg/Kg	J	Z
TIN	2.64	J	1.04	MDL	10.4	PQL	mg/Kg	U	B
Zirconium	4.25	J	0.872	MDL	5.19	PQL	mg/Kg	J	Z

Sample ID: SL-135-SA5C-SS-0.0-0.5

Collected: 10/19/2010 9:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MANGANESE	478		0.0878	MDL	0.563	PQL	mg/Kg	J	E
PHOSPHORUS	412		0.630	MDL	11.3	PQL	mg/Kg	J	Q
POTASSIUM	3870		20.3	MDL	56.3	PQL	mg/Kg	J	Q
SODIUM	102	J	42.0	MDL	113	PQL	mg/Kg	J	Z
TIN	2.44	J	1.13	MDL	11.3	PQL	mg/Kg	U	B

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-115-SA5C-SS-0.0-0.5

Collected: 10/19/2010 10:55:00

Analysis Type: REA

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ZINC	277		1.87	MDL	10.0	PQL	mg/Kg	J	E, E, A

Sample ID: SL-115-SA5C-SS-0.0-0.5

Collected: 10/19/2010 10:55:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.240	J	0.0535	MDL	0.535	PQL	mg/Kg	J	Z, E, Q

Sample ID: SL-115-SA5C-SS-0.0-0.5

Collected: 10/19/2010 10:55:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.589		0.0668	MDL	0.134	PQL	mg/Kg	J	E, Q, E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-115-SA5C-SS-0.0-0.5

Collected: 10/19/2010 10:55:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	128		0.144	MDL	0.535	PQL	mg/Kg	J	A

Sample ID: SL-115-SA5C-SS-0.0-0.5

Collected: 10/19/2010 10:55:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.341		0.0802	MDL	0.267	PQL	mg/Kg	UJ	Q, E, B
ARSENIC	6.18		0.0802	MDL	0.535	PQL	mg/Kg	J	E, Q, E
BERYLLIUM	0.634		0.0214	MDL	0.134	PQL	mg/Kg	J	E, Q
CADMIUM	0.650		0.0481	MDL	0.134	PQL	mg/Kg	J	Q, E
CHROMIUM	31.0		0.160	MDL	0.535	PQL	mg/Kg	J	E, Q, E, A
COBALT	10.8		0.0267	MDL	0.134	PQL	mg/Kg	J	E, Q
COPPER	15.6		0.0882	MDL	0.535	PQL	mg/Kg	J	E, Q, E, A
LEAD	17.3		0.0139	MDL	0.267	PQL	mg/Kg	J	E, A
NICKEL	19.0		0.134	MDL	0.535	PQL	mg/Kg	J	E, Q, A
SILVER	0.0560	J	0.0160	MDL	0.134	PQL	mg/Kg	J	Z, Q, E
THALLIUM	0.332		0.0401	MDL	0.134	PQL	mg/Kg	J	E, Q
VANADIUM	59.7		0.0294	MDL	0.134	PQL	mg/Kg	J	E, E, A

Sample ID: SL-116-SA5C-SS-0.0-0.5

Collected: 10/19/2010 2:25:00

Analysis Type: REA

Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ZINC	616		3.40	MDL	18.2	PQL	mg/Kg	J	E, E, A

Sample ID: SL-116-SA5C-SS-0.0-0.5

Collected: 10/19/2010 2:25:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.151	J	0.0486	MDL	0.486	PQL	mg/Kg	J	Z, E, Q

Sample ID: SL-116-SA5C-SS-0.0-0.5

Collected: 10/19/2010 2:25:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.719		0.0608	MDL	0.122	PQL	mg/Kg	J	E, Q, E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-116-SA5C-SS-0.0-0.5

Collected: 10/19/2010 2:25:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	112		0.131	MDL	0.486	PQL	mg/Kg	J	A

Sample ID: SL-116-SA5C-SS-0.0-0.5

Collected: 10/19/2010 2:25:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.393		0.0729	MDL	0.243	PQL	mg/Kg	UJ	Q, E, B
ARSENIC	4.95		0.0729	MDL	0.486	PQL	mg/Kg	J	E, Q, E
BERYLLIUM	0.431		0.0194	MDL	0.122	PQL	mg/Kg	J	E, Q
CADMIUM	0.974		0.0437	MDL	0.122	PQL	mg/Kg	J	Q, E
CHROMIUM	24.8		0.146	MDL	0.486	PQL	mg/Kg	J	E, Q, E, A
COBALT	7.15		0.0243	MDL	0.122	PQL	mg/Kg	J	E, Q
COPPER	20.6		0.0802	MDL	0.486	PQL	mg/Kg	J	E, Q, E, A
LEAD	20.9		0.0126	MDL	0.243	PQL	mg/Kg	J	E, A
NICKEL	16.8		0.122	MDL	0.486	PQL	mg/Kg	J	E, Q, A
SILVER	0.107	J	0.0146	MDL	0.122	PQL	mg/Kg	J	Z, Q, E
THALLIUM	0.194		0.0365	MDL	0.122	PQL	mg/Kg	J	E, Q
VANADIUM	40.5		0.0267	MDL	0.122	PQL	mg/Kg	J	E, E, A

Sample ID: SL-117-SA5C-SS-0.0-0.5

Collected: 10/19/2010 1:50:00

Analysis Type: REA

Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ZINC	593		3.50	MDL	18.8	PQL	mg/Kg	J	E, E, A

Sample ID: SL-117-SA5C-SS-0.0-0.5

Collected: 10/19/2010 1:50:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.231	J	0.0500	MDL	0.500	PQL	mg/Kg	J	Z, E, Q

Sample ID: SL-117-SA5C-SS-0.0-0.5

Collected: 10/19/2010 1:50:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	1.99		0.0625	MDL	0.125	PQL	mg/Kg	J	E, Q, E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-117-SA5C-SS-0.0-0.5

Collected: 10/19/2010 1:50:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	145		0.135	MDL	0.500	PQL	mg/Kg	J	A

Sample ID: SL-117-SA5C-SS-0.0-0.5

Collected: 10/19/2010 1:50:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	1.12		0.0750	MDL	0.250	PQL	mg/Kg	J	Q, E
ARSENIC	6.00		0.0750	MDL	0.500	PQL	mg/Kg	J	E, Q, E
BERYLLIUM	0.680		0.0200	MDL	0.125	PQL	mg/Kg	J	E, Q
CADMIUM	1.84		0.0450	MDL	0.125	PQL	mg/Kg	J	Q, E
CHROMIUM	55.4		0.150	MDL	0.500	PQL	mg/Kg	J	E, Q, E, A
COBALT	8.56		0.0250	MDL	0.125	PQL	mg/Kg	J	E, Q
COPPER	32.7		0.0825	MDL	0.500	PQL	mg/Kg	J	E, Q, E, A
LEAD	47.3		0.0130	MDL	0.250	PQL	mg/Kg	J	E, A
NICKEL	37.5		0.125	MDL	0.500	PQL	mg/Kg	J	E, Q, A
SILVER	0.221		0.0150	MDL	0.125	PQL	mg/Kg	J	Q, E
THALLIUM	0.269		0.0375	MDL	0.125	PQL	mg/Kg	J	E, Q
VANADIUM	52.8		0.0275	MDL	0.125	PQL	mg/Kg	J	E, E, A

Sample ID: SL-120-SA5C-SS-0.0-0.5

Collected: 10/19/2010 1:44:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.214	J	0.0421	MDL	0.421	PQL	mg/Kg	J	Z, E, Q

Sample ID: SL-120-SA5C-SS-0.0-0.5

Collected: 10/19/2010 1:44:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.664		0.0526	MDL	0.105	PQL	mg/Kg	J	E, Q, E

Sample ID: SL-120-SA5C-SS-0.0-0.5

Collected: 10/19/2010 1:44:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	122		0.114	MDL	0.421	PQL	mg/Kg	J	A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-120-SA5C-SS-0.0-0.5

Collected: 10/19/2010 1:44:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.271		0.0631	MDL	0.210	PQL	mg/Kg	UJ	Q, E, B
ARSENIC	10.6		0.0631	MDL	0.421	PQL	mg/Kg	J	E, Q, E
BERYLLIUM	0.764		0.0168	MDL	0.105	PQL	mg/Kg	J	E, Q
CADMIUM	0.413		0.0379	MDL	0.105	PQL	mg/Kg	J	Q, E
CHROMIUM	31.2		0.126	MDL	0.421	PQL	mg/Kg	J	E, Q, E, A
COBALT	7.98		0.0210	MDL	0.105	PQL	mg/Kg	J	E, Q
COPPER	24.1		0.0694	MDL	0.421	PQL	mg/Kg	J	E, Q, E, A
LEAD	14.8		0.0109	MDL	0.210	PQL	mg/Kg	J	E, A
NICKEL	20.6		0.105	MDL	0.421	PQL	mg/Kg	J	E, Q, A
SILVER	3.18		0.0126	MDL	0.105	PQL	mg/Kg	J	Q, E
THALLIUM	0.348		0.0316	MDL	0.105	PQL	mg/Kg	J	E, Q
VANADIUM	48.8		0.0231	MDL	0.105	PQL	mg/Kg	J	E, E, A
ZINC	112		0.589	MDL	3.16	PQL	mg/Kg	J	E, E, A

Sample ID: SL-121-SA5C-SS-0.0-0.5

Collected: 10/19/2010 10:30:00

Analysis Type: REA

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ZINC	233		1.59	MDL	8.53	PQL	mg/Kg	J	E, E, A

Sample ID: SL-121-SA5C-SS-0.0-0.5

Collected: 10/19/2010 10:30:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.354	J	0.0455	MDL	0.455	PQL	mg/Kg	J	Z, E, Q

Sample ID: SL-121-SA5C-SS-0.0-0.5

Collected: 10/19/2010 10:30:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.977		0.0569	MDL	0.114	PQL	mg/Kg	J	E, Q, E

Sample ID: SL-121-SA5C-SS-0.0-0.5

Collected: 10/19/2010 10:30:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	144		0.123	MDL	0.455	PQL	mg/Kg	J	A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-121-SA5C-SS-0.0-0.5

Collected: 10/19/2010 10:30:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.591		0.0682	MDL	0.227	PQL	mg/Kg	UJ	Q, E, B
ARSENIC	9.49		0.0682	MDL	0.455	PQL	mg/Kg	J	E, Q, E
BERYLLIUM	0.821		0.0182	MDL	0.114	PQL	mg/Kg	J	E, Q
CADMIUM	1.62		0.0409	MDL	0.114	PQL	mg/Kg	J	Q, E
CHROMIUM	37.4		0.136	MDL	0.455	PQL	mg/Kg	J	E, Q, E, A
COBALT	13.1		0.0227	MDL	0.114	PQL	mg/Kg	J	E, Q
COPPER	23.3		0.0751	MDL	0.455	PQL	mg/Kg	J	E, Q, E, A
LEAD	37.0		0.0118	MDL	0.227	PQL	mg/Kg	J	E, A
NICKEL	23.4		0.114	MDL	0.455	PQL	mg/Kg	J	E, Q, A
SILVER	4.84		0.0136	MDL	0.114	PQL	mg/Kg	J	Q, E
THALLIUM	0.352		0.0341	MDL	0.114	PQL	mg/Kg	J	E, Q
VANADIUM	74.2		0.0250	MDL	0.114	PQL	mg/Kg	J	E, E, A

Sample ID: SL-122-SA5C-SS-0.0-0.5

Collected: 10/19/2010 8:34:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.275	J	0.0442	MDL	0.442	PQL	mg/Kg	J	Z, E, Q

Sample ID: SL-122-SA5C-SS-0.0-0.5

Collected: 10/19/2010 8:34:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	1.22		0.0552	MDL	0.110	PQL	mg/Kg	J	E, Q, E

Sample ID: SL-122-SA5C-SS-0.0-0.5

Collected: 10/19/2010 8:34:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	151		0.119	MDL	0.442	PQL	mg/Kg	J	A

Sample ID: SL-122-SA5C-SS-0.0-0.5

Collected: 10/19/2010 8:34:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.490		0.0662	MDL	0.221	PQL	mg/Kg	UJ	Q, E, B
ARSENIC	6.28		0.0662	MDL	0.442	PQL	mg/Kg	J	E, Q, E
BERYLLIUM	0.762		0.0177	MDL	0.110	PQL	mg/Kg	J	E, Q
CADMIUM	0.383		0.0397	MDL	0.110	PQL	mg/Kg	J	Q, E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-122-SA5C-SS-0.0-0.5

Collected: 10/19/2010 8:34:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHROMIUM	28.3		0.132	MDL	0.442	PQL	mg/Kg	J	E, Q, E, A
COBALT	8.23		0.0221	MDL	0.110	PQL	mg/Kg	J	E, Q
COPPER	14.6		0.0728	MDL	0.442	PQL	mg/Kg	J	E, Q, E, A
LEAD	22.1		0.0115	MDL	0.221	PQL	mg/Kg	J	E, A
NICKEL	16.6		0.110	MDL	0.442	PQL	mg/Kg	J	E, Q, A
SILVER	0.0845	J	0.0132	MDL	0.110	PQL	mg/Kg	J	Z, Q, E
THALLIUM	0.412		0.0331	MDL	0.110	PQL	mg/Kg	J	E, Q
VANADIUM	52.7		0.0243	MDL	0.110	PQL	mg/Kg	J	E, E, A
ZINC	67.1		0.618	MDL	3.31	PQL	mg/Kg	J	E, E, A

Sample ID: SL-123-SA5C-SS-0.0-0.5

Collected: 10/19/2010 3:05:00

Analysis Type: REA

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ZINC	254		1.70	MDL	9.08	PQL	mg/Kg	J	E, E, A

Sample ID: SL-123-SA5C-SS-0.0-0.5

Collected: 10/19/2010 3:05:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.172	J	0.0484	MDL	0.484	PQL	mg/Kg	J	Z, E, Q

Sample ID: SL-123-SA5C-SS-0.0-0.5

Collected: 10/19/2010 3:05:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.901		0.0606	MDL	0.121	PQL	mg/Kg	J	E, Q, E

Sample ID: SL-123-SA5C-SS-0.0-0.5

Collected: 10/19/2010 3:05:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	139		0.131	MDL	0.484	PQL	mg/Kg	J	A

Sample ID: SL-123-SA5C-SS-0.0-0.5

Collected: 10/19/2010 3:05:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.655		0.0727	MDL	0.242	PQL	mg/Kg	UJ	Q, E, B
ARSENIC	5.15		0.0727	MDL	0.484	PQL	mg/Kg	J	E, Q, E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-123-SA5C-SS-0.0-0.5

Collected: 10/19/2010 3:05:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BERYLLIUM	0.680		0.0194	MDL	0.121	PQL	mg/Kg	J	E, Q
CADMIUM	0.722		0.0436	MDL	0.121	PQL	mg/Kg	J	Q, E
CHROMIUM	30.2		0.145	MDL	0.484	PQL	mg/Kg	J	E, Q, E, A
COBALT	6.50		0.0242	MDL	0.121	PQL	mg/Kg	J	E, Q
COPPER	27.8		0.0799	MDL	0.484	PQL	mg/Kg	J	E, Q, E, A
LEAD	24.6		0.0126	MDL	0.242	PQL	mg/Kg	J	E, A
NICKEL	21.6		0.121	MDL	0.484	PQL	mg/Kg	J	E, Q, A
SILVER	0.198		0.0145	MDL	0.121	PQL	mg/Kg	J	Q, E
THALLIUM	0.229		0.0363	MDL	0.121	PQL	mg/Kg	J	E, Q
VANADIUM	43.4		0.0266	MDL	0.121	PQL	mg/Kg	J	E, E, A

Sample ID: SL-125-SA5C-SS-0.0-0.5

Collected: 10/18/2010 8:35:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.138	J	0.0404	MDL	0.404	PQL	mg/Kg	J	Z, E, Q

Sample ID: SL-125-SA5C-SS-0.0-0.5

Collected: 10/18/2010 8:35:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.802		0.0506	MDL	0.101	PQL	mg/Kg	J	E, Q, E

Sample ID: SL-125-SA5C-SS-0.0-0.5

Collected: 10/18/2010 8:35:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	146		0.109	MDL	0.404	PQL	mg/Kg	J	A

Sample ID: SL-125-SA5C-SS-0.0-0.5

Collected: 10/18/2010 8:35:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.220		0.0607	MDL	0.202	PQL	mg/Kg	UJ	Q, E, B
ARSENIC	5.42		0.0607	MDL	0.404	PQL	mg/Kg	J	E, Q, E
BERYLLIUM	0.620		0.0162	MDL	0.101	PQL	mg/Kg	J	E, Q
CADMIUM	0.373		0.0364	MDL	0.101	PQL	mg/Kg	J	Q, E
CHROMIUM	27.8		0.121	MDL	0.404	PQL	mg/Kg	J	E, Q, E, A
COBALT	10.3		0.0202	MDL	0.101	PQL	mg/Kg	J	E, Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-125-SA5C-SS-0.0-0.5

Collected: 10/18/2010 8:35:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
COPPER	14.8		0.0667	MDL	0.404	PQL	mg/Kg	J	E, Q, E, A
LEAD	14.7		0.0105	MDL	0.202	PQL	mg/Kg	J	E, A
NICKEL	17.4		0.101	MDL	0.404	PQL	mg/Kg	J	E, Q, A
SILVER	0.0492	J	0.0121	MDL	0.101	PQL	mg/Kg	J	Z, Q, E
THALLIUM	0.359		0.0303	MDL	0.101	PQL	mg/Kg	J	E, Q
VANADIUM	56.3		0.0222	MDL	0.101	PQL	mg/Kg	J	E, E, A
ZINC	97.8		0.566	MDL	3.03	PQL	mg/Kg	J	E, E, A

Sample ID: SL-127-SA5C-SS-0.0-0.5

Collected: 10/18/2010 9:30:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.354	J	0.0443	MDL	0.443	PQL	mg/Kg	J	Z, E, Q

Sample ID: SL-127-SA5C-SS-0.0-0.5

Collected: 10/18/2010 9:30:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	1.21		0.0554	MDL	0.111	PQL	mg/Kg	J	E, Q, E

Sample ID: SL-127-SA5C-SS-0.0-0.5

Collected: 10/18/2010 9:30:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	156		0.120	MDL	0.443	PQL	mg/Kg	J	A

Sample ID: SL-127-SA5C-SS-0.0-0.5

Collected: 10/18/2010 9:30:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.369		0.0664	MDL	0.221	PQL	mg/Kg	UJ	Q, E, B
ARSENIC	7.56		0.0664	MDL	0.443	PQL	mg/Kg	J	E, Q, E
BERYLLIUM	0.829		0.0177	MDL	0.111	PQL	mg/Kg	J	E, Q
CADMIUM	0.463		0.0399	MDL	0.111	PQL	mg/Kg	J	Q, E
CHROMIUM	33.0		0.133	MDL	0.443	PQL	mg/Kg	J	E, Q, E, A
COBALT	10.6		0.0221	MDL	0.111	PQL	mg/Kg	J	E, Q
COPPER	18.3		0.0731	MDL	0.443	PQL	mg/Kg	J	E, Q, E, A
LEAD	11.7		0.0115	MDL	0.221	PQL	mg/Kg	J	E, A
NICKEL	22.2		0.111	MDL	0.443	PQL	mg/Kg	J	E, Q, A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-127-SA5C-SS-0.0-0.5

Collected: 10/18/2010 9:30:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SILVER	0.0336	J	0.0133	MDL	0.111	PQL	mg/Kg	J	Z, Q, E
THALLIUM	0.435		0.0332	MDL	0.111	PQL	mg/Kg	J	E, Q
VANADIUM	64.1		0.0244	MDL	0.111	PQL	mg/Kg	J	E, E, A
ZINC	72.2		0.620	MDL	3.32	PQL	mg/Kg	J	E, E, A

Sample ID: SL-128-SA5C-SS-0.0-0.5

Collected: 10/18/2010 1:05:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.237	J	0.0424	MDL	0.424	PQL	mg/Kg	J	Z, E, Q

Sample ID: SL-128-SA5C-SS-0.0-0.5

Collected: 10/18/2010 1:05:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.698		0.0530	MDL	0.106	PQL	mg/Kg	J	E, Q, E

Sample ID: SL-128-SA5C-SS-0.0-0.5

Collected: 10/18/2010 1:05:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	183		0.114	MDL	0.424	PQL	mg/Kg	J	A

Sample ID: SL-128-SA5C-SS-0.0-0.5

Collected: 10/18/2010 1:05:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.318		0.0636	MDL	0.212	PQL	mg/Kg	UJ	Q, E, B
ARSENIC	10.4		0.0636	MDL	0.424	PQL	mg/Kg	J	E, Q, E
BERYLLIUM	0.765		0.0170	MDL	0.106	PQL	mg/Kg	J	E, Q
CADMIUM	0.742		0.0382	MDL	0.106	PQL	mg/Kg	J	Q, E
CHROMIUM	35.7		0.127	MDL	0.424	PQL	mg/Kg	J	E, Q, E, A
COBALT	7.93		0.0212	MDL	0.106	PQL	mg/Kg	J	E, Q
COPPER	34.0		0.0700	MDL	0.424	PQL	mg/Kg	J	E, Q, E, A
LEAD	19.8		0.0110	MDL	0.212	PQL	mg/Kg	J	E, A
NICKEL	21.1		0.106	MDL	0.424	PQL	mg/Kg	J	E, Q, A
SILVER	13.3		0.0127	MDL	0.106	PQL	mg/Kg	J	Q, E
THALLIUM	0.376		0.0318	MDL	0.106	PQL	mg/Kg	J	E, Q
VANADIUM	51.3		0.0233	MDL	0.106	PQL	mg/Kg	J	E, E, A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-128-SA5C-SS-0.0-0.5

Collected: 10/18/2010 1:05:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ZINC	147		0.594	MDL	3.18	PQL	mg/Kg	J	E, E, A

Sample ID: SL-129-SA5C-SS-0.0-0.5

Collected: 10/18/2010 10:45:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.216	J	0.0430	MDL	0.430	PQL	mg/Kg	J	Z, E, Q

Sample ID: SL-129-SA5C-SS-0.0-0.5

Collected: 10/18/2010 10:45:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.742		0.0537	MDL	0.107	PQL	mg/Kg	J	E, Q, E

Sample ID: SL-129-SA5C-SS-0.0-0.5

Collected: 10/18/2010 10:45:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	127		0.116	MDL	0.430	PQL	mg/Kg	J	A

Sample ID: SL-129-SA5C-SS-0.0-0.5

Collected: 10/18/2010 10:45:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.412		0.0644	MDL	0.215	PQL	mg/Kg	UJ	Q, E, B
ARSENIC	9.74		0.0644	MDL	0.430	PQL	mg/Kg	J	E, Q, E
BERYLLIUM	0.723		0.0172	MDL	0.107	PQL	mg/Kg	J	E, Q
CADMIUM	0.725		0.0387	MDL	0.107	PQL	mg/Kg	J	Q, E
CHROMIUM	34.5		0.129	MDL	0.430	PQL	mg/Kg	J	E, Q, E, A
COBALT	8.15		0.0215	MDL	0.107	PQL	mg/Kg	J	E, Q
COPPER	77.9		0.0709	MDL	0.430	PQL	mg/Kg	J	E, Q, E, A
LEAD	16.8		0.0112	MDL	0.215	PQL	mg/Kg	J	E, A
NICKEL	22.2		0.107	MDL	0.430	PQL	mg/Kg	J	E, Q, A
SILVER	3.37		0.0129	MDL	0.107	PQL	mg/Kg	J	Q, E
THALLIUM	0.422		0.0322	MDL	0.107	PQL	mg/Kg	J	E, Q
VANADIUM	54.1		0.0236	MDL	0.107	PQL	mg/Kg	J	E, E, A
ZINC	143		0.601	MDL	3.22	PQL	mg/Kg	J	E, E, A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-130-SA5C-SS-0.0-0.5

Collected: 10/18/2010 2:20:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.165	J	0.0414	MDL	0.414	PQL	mg/Kg	J	Z, E, Q

Sample ID: SL-130-SA5C-SS-0.0-0.5

Collected: 10/18/2010 2:20:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.497		0.0517	MDL	0.103	PQL	mg/Kg	J	E, Q, E

Sample ID: SL-130-SA5C-SS-0.0-0.5

Collected: 10/18/2010 2:20:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	88.6		0.112	MDL	0.414	PQL	mg/Kg	J	A

Sample ID: SL-130-SA5C-SS-0.0-0.5

Collected: 10/18/2010 2:20:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.257		0.0620	MDL	0.207	PQL	mg/Kg	UJ	Q, E, B
ARSENIC	7.66		0.0620	MDL	0.414	PQL	mg/Kg	J	E, Q, E
BERYLLIUM	0.604		0.0165	MDL	0.103	PQL	mg/Kg	J	E, Q
CADMIUM	0.471		0.0372	MDL	0.103	PQL	mg/Kg	J	Q, E
CHROMIUM	22.1		0.124	MDL	0.414	PQL	mg/Kg	J	E, Q, E, A
COBALT	5.65		0.0207	MDL	0.103	PQL	mg/Kg	J	E, Q
COPPER	33.4		0.0682	MDL	0.414	PQL	mg/Kg	J	E, Q, E, A
LEAD	11.6		0.0108	MDL	0.207	PQL	mg/Kg	J	E, A
NICKEL	14.2		0.103	MDL	0.414	PQL	mg/Kg	J	E, Q, A
SILVER	2.17		0.0124	MDL	0.103	PQL	mg/Kg	J	Q, E
THALLIUM	0.301		0.0310	MDL	0.103	PQL	mg/Kg	J	E, Q
VANADIUM	36.9		0.0227	MDL	0.103	PQL	mg/Kg	J	E, E, A
ZINC	107		0.579	MDL	3.10	PQL	mg/Kg	J	E, E, A

Sample ID: SL-132-SA5C-SS-0.0-0.5

Collected: 10/18/2010 3:25:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.175	J	0.0468	MDL	0.468	PQL	mg/Kg	J	Z, E, Q

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-132-SA5C-SS-0.0-0.5

Collected: 10/18/2010 3:25:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.505		0.0586	MDL	0.117	PQL	mg/Kg	J	E, Q, E

Sample ID: SL-132-SA5C-SS-0.0-0.5

Collected: 10/18/2010 3:25:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	201		0.126	MDL	0.468	PQL	mg/Kg	J	A

Sample ID: SL-132-SA5C-SS-0.0-0.5

Collected: 10/18/2010 3:25:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.303		0.0703	MDL	0.234	PQL	mg/Kg	UJ	Q, E, B
ARSENIC	9.29		0.0703	MDL	0.468	PQL	mg/Kg	J	E, Q, E
BERYLLIUM	1.01		0.0187	MDL	0.117	PQL	mg/Kg	J	E, Q
CADMIUM	0.319		0.0422	MDL	0.117	PQL	mg/Kg	J	Q, E
CHROMIUM	38.0		0.141	MDL	0.468	PQL	mg/Kg	J	E, Q, E, A
COBALT	10.6		0.0234	MDL	0.117	PQL	mg/Kg	J	E, Q
COPPER	13.4		0.0773	MDL	0.468	PQL	mg/Kg	J	E, Q, E, A
LEAD	12.2		0.0122	MDL	0.234	PQL	mg/Kg	J	E, A
NICKEL	22.6		0.117	MDL	0.468	PQL	mg/Kg	J	E, Q, A
SILVER	0.0768	J	0.0141	MDL	0.117	PQL	mg/Kg	J	Z, Q, E
THALLIUM	0.368		0.0351	MDL	0.117	PQL	mg/Kg	J	E, Q
VANADIUM	69.4		0.0258	MDL	0.117	PQL	mg/Kg	J	E, E, A
ZINC	74.1		0.656	MDL	3.51	PQL	mg/Kg	J	E, E, A

Sample ID: SL-133-SA5C-SS-0.0-0.5

Collected: 10/18/2010 3:00:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.278	J	0.0419	MDL	0.419	PQL	mg/Kg	J	Z, E, Q

Sample ID: SL-133-SA5C-SS-0.0-0.5

Collected: 10/18/2010 3:00:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.717		0.0523	MDL	0.105	PQL	mg/Kg	J	E, Q, E

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-133-SA5C-SS-0.0-0.5

Collected: 10/18/2010 3:00:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	121		0.113	MDL	0.419	PQL	mg/Kg	J	A

Sample ID: SL-133-SA5C-SS-0.0-0.5

Collected: 10/18/2010 3:00:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.274		0.0628	MDL	0.209	PQL	mg/Kg	UJ	Q, E, B
ARSENIC	10.1		0.0628	MDL	0.419	PQL	mg/Kg	J	E, Q, E
BERYLLIUM	0.814		0.0167	MDL	0.105	PQL	mg/Kg	J	E, Q
CADMIUM	0.898		0.0377	MDL	0.105	PQL	mg/Kg	J	Q, E
CHROMIUM	30.3		0.126	MDL	0.419	PQL	mg/Kg	J	E, Q, E, A
COBALT	7.87		0.0209	MDL	0.105	PQL	mg/Kg	J	E, Q
COPPER	31.1		0.0691	MDL	0.419	PQL	mg/Kg	J	E, Q, E, A
LEAD	18.7		0.0109	MDL	0.209	PQL	mg/Kg	J	E, A
NICKEL	18.7		0.105	MDL	0.419	PQL	mg/Kg	J	E, Q, A
SILVER	2.85		0.0126	MDL	0.105	PQL	mg/Kg	J	Q, E
THALLIUM	0.392		0.0314	MDL	0.105	PQL	mg/Kg	J	E, Q
VANADIUM	48.9		0.0230	MDL	0.105	PQL	mg/Kg	J	E, E, A
ZINC	146		0.586	MDL	3.14	PQL	mg/Kg	J	E, E, A

Sample ID: SL-134-SA5C-SS-0.0-0.5

Collected: 10/19/2010 9:40:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.217	J	0.0423	MDL	0.423	PQL	mg/Kg	J	Z, E, Q

Sample ID: SL-134-SA5C-SS-0.0-0.5

Collected: 10/19/2010 9:40:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.680		0.0529	MDL	0.106	PQL	mg/Kg	J	E, Q, E

Sample ID: SL-134-SA5C-SS-0.0-0.5

Collected: 10/19/2010 9:40:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	121		0.114	MDL	0.423	PQL	mg/Kg	J	A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-134-SA5C-SS-0.0-0.5

Collected: 10/19/2010 9:40:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.336		0.0635	MDL	0.212	PQL	mg/Kg	UJ	Q, E, B
ARSENIC	9.88		0.0635	MDL	0.423	PQL	mg/Kg	J	E, Q, E
BERYLLIUM	0.778		0.0169	MDL	0.106	PQL	mg/Kg	J	E, Q
CADMIUM	0.681		0.0381	MDL	0.106	PQL	mg/Kg	J	Q, E
CHROMIUM	28.9		0.127	MDL	0.423	PQL	mg/Kg	J	E, Q, E, A
COBALT	7.51		0.0212	MDL	0.106	PQL	mg/Kg	J	E, Q
COPPER	90.0		0.0699	MDL	0.423	PQL	mg/Kg	J	E, Q, E, A
LEAD	17.1		0.0110	MDL	0.212	PQL	mg/Kg	J	E, A
NICKEL	18.2		0.106	MDL	0.423	PQL	mg/Kg	J	E, Q, A
SILVER	3.11		0.0127	MDL	0.106	PQL	mg/Kg	J	Q, E
THALLIUM	0.352		0.0318	MDL	0.106	PQL	mg/Kg	J	E, Q
VANADIUM	52.1		0.0233	MDL	0.106	PQL	mg/Kg	J	E, E, A
ZINC	132		0.593	MDL	3.18	PQL	mg/Kg	J	E, E, A

Sample ID: SL-135-SA5C-SS-0.0-0.5

Collected: 10/19/2010 9:10:00

Analysis Type: REA

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ZINC	186		1.59	MDL	8.52	PQL	mg/Kg	J	E, E, A

Sample ID: SL-135-SA5C-SS-0.0-0.5

Collected: 10/19/2010 9:10:00

Analysis Type: REA2

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.280	J	0.0455	MDL	0.455	PQL	mg/Kg	J	Z, E, Q

Sample ID: SL-135-SA5C-SS-0.0-0.5

Collected: 10/19/2010 9:10:00

Analysis Type: REA3

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MOLYBDENUM	0.554		0.0568	MDL	0.114	PQL	mg/Kg	J	E, Q, E

Sample ID: SL-135-SA5C-SS-0.0-0.5

Collected: 10/19/2010 9:10:00

Analysis Type: REA4

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BARIUM	115		0.123	MDL	0.455	PQL	mg/Kg	J	A

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 6020

Matrix: SO

Sample ID: SL-135-SA5C-SS-0.0-0.5

Collected: 10/19/2010 9:10:00

Analysis Type: RES

Dilution: 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	0.393		0.0682	MDL	0.227	PQL	mg/Kg	UJ	Q, E, B
ARSENIC	7.75		0.0682	MDL	0.455	PQL	mg/Kg	J	E, Q, E
BERYLLIUM	0.693		0.0182	MDL	0.114	PQL	mg/Kg	J	E, Q
CADMIUM	0.798		0.0409	MDL	0.114	PQL	mg/Kg	J	Q, E
CHROMIUM	29.7		0.136	MDL	0.455	PQL	mg/Kg	J	E, Q, E, A
COBALT	8.94		0.0227	MDL	0.114	PQL	mg/Kg	J	E, Q
COPPER	14.6		0.0750	MDL	0.455	PQL	mg/Kg	J	E, Q, E, A
LEAD	18.0		0.0118	MDL	0.227	PQL	mg/Kg	J	E, A
NICKEL	17.7		0.114	MDL	0.455	PQL	mg/Kg	J	E, Q, A
SILVER	0.182		0.0136	MDL	0.114	PQL	mg/Kg	J	Q, E
THALLIUM	0.303		0.0341	MDL	0.114	PQL	mg/Kg	J	E, Q
VANADIUM	58.8		0.0250	MDL	0.114	PQL	mg/Kg	J	E, E, A

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-116-SA5C-SS-0.0-0.5

Collected: 10/19/2010 2:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.37	J	0.25	MDL	1.3	PQL	mg/Kg	J	Z

Sample ID: SL-117-SA5C-SS-0.0-0.5

Collected: 10/19/2010 1:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.56	J	0.25	MDL	1.3	PQL	mg/Kg	J	Z

Sample ID: SL-121-SA5C-SS-0.0-0.5

Collected: 10/19/2010 10:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.41	J	0.23	MDL	1.2	PQL	mg/Kg	J	Z

Sample ID: SL-122-SA5C-SS-0.0-0.5

Collected: 10/19/2010 8:34:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.57	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7199

Matrix: SO

Sample ID: SL-123-SA5C-SS-0.0-0.5

Collected: 10/19/2010 3:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.43	J	0.25	MDL	1.3	PQL	mg/Kg	J	Z

Sample ID: SL-125-SA5C-SS-0.0-0.5

Collected: 10/18/2010 8:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.53	J	0.21	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-127-SA5C-SS-0.0-0.5

Collected: 10/18/2010 9:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.80	J	0.23	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-129-SA5C-SS-0.0-0.5

Collected: 10/18/2010 10:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.48	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-132-SA5C-SS-0.0-0.5

Collected: 10/18/2010 3:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.91	J	0.24	MDL	1.2	PQL	mg/Kg	J	Z

Sample ID: SL-133-SA5C-SS-0.0-0.5

Collected: 10/18/2010 3:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.67	J	0.21	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-134-SA5C-SS-0.0-0.5

Collected: 10/19/2010 9:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.45	J	0.22	MDL	1.1	PQL	mg/Kg	J	Z

Sample ID: SL-135-SA5C-SS-0.0-0.5

Collected: 10/19/2010 9:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAVALENT CHROMIUM	0.36	J	0.23	MDL	1.1	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7199

Matrix: SO

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-115-SA5C-SS-0.0-0.5

Collected: 10/19/2010 10:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0354	J	0.0036	MDL	0.127	PQL	mg/Kg	J	Z

Sample ID: SL-116-SA5C-SS-0.0-0.5

Collected: 10/19/2010 2:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0278	J	0.0035	MDL	0.122	PQL	mg/Kg	J	Z

Sample ID: SL-117-SA5C-SS-0.0-0.5

Collected: 10/19/2010 1:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0884	J	0.0036	MDL	0.124	PQL	mg/Kg	J	Z

Sample ID: SL-120-SA5C-SS-0.0-0.5

Collected: 10/19/2010 1:44:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0905	J	0.0030	MDL	0.104	PQL	mg/Kg	J	Z

Sample ID: SL-121-SA5C-SS-0.0-0.5

Collected: 10/19/2010 10:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0805	J	0.0033	MDL	0.114	PQL	mg/Kg	J	Z

Sample ID: SL-123-SA5C-SS-0.0-0.5

Collected: 10/19/2010 3:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0279	J	0.0035	MDL	0.121	PQL	mg/Kg	J	Z

Sample ID: SL-125-SA5C-SS-0.0-0.5

Collected: 10/18/2010 8:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0155	J	0.0030	MDL	0.105	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: METALS

Method: 7471A

Matrix: SO

Sample ID: SL-127-SA5C-SS-0.0-0.5

Collected: 10/18/2010 9:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0092	J	0.0031	MDL	0.110	PQL	mg/Kg	J	Z

Sample ID: SL-129-SA5C-SS-0.0-0.5

Collected: 10/18/2010 10:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.103	J	0.0031	MDL	0.108	PQL	mg/Kg	J	Z

Sample ID: SL-130-SA5C-SS-0.0-0.5

Collected: 10/18/2010 2:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0816	J	0.0029	MDL	0.102	PQL	mg/Kg	J	Z

Sample ID: SL-132-SA5C-SS-0.0-0.5

Collected: 10/18/2010 3:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0082	J	0.0034	MDL	0.120	PQL	mg/Kg	J	Z

Sample ID: SL-134-SA5C-SS-0.0-0.5

Collected: 10/19/2010 9:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0943	J	0.0030	MDL	0.105	PQL	mg/Kg	J	Z

Sample ID: SL-135-SA5C-SS-0.0-0.5

Collected: 10/19/2010 9:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0462	J	0.0032	MDL	0.111	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 8081A

Matrix: SO

Sample ID: SL-115-SA5C-SS-0.0-0.5

Collected: 10/19/2010 10:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BETA-BHC	0.13	J	0.080	MDL	0.22	PQL	ug/Kg	J	Z, S
DELTA-BHC	0.084	J	0.048	MDL	0.22	PQL	ug/Kg	J	Z, S

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8081A

Matrix: SO

Sample ID: SL-116-SA5C-SS-0.0-0.5

Collected: 10/19/2010 2:25:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DELTA-BHC	0.066	J	0.045	MDL	0.21	PQL	ug/Kg	J	Z, S
HEPTACHLOR	0.35		0.075	MDL	0.21	PQL	ug/Kg	J	S

Sample ID: SL-117-SA5C-SS-0.0-0.5

Collected: 10/19/2010 1:50:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
gamma-BHC (Lindane)	0.091	J	0.043	MDL	0.21	PQL	ug/Kg	J	Z
HEPTACHLOR	0.15	J	0.076	MDL	0.21	PQL	ug/Kg	J	Z

Sample ID: SL-120-SA5C-SS-0.0-0.5

Collected: 10/19/2010 1:44:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DELTA-BHC	0.12	J	0.038	MDL	0.18	PQL	ug/Kg	J	Z

Sample ID: SL-121-SA5C-SS-0.0-0.5

Collected: 10/19/2010 10:30:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
4,4'-DDD	0.077	U	0.077	MDL	0.39	PQL	ug/Kg	R	S, S
4,4'-DDE	0.12	U	0.12	MDL	0.39	PQL	ug/Kg	R	S, S
4,4'-DDT	1.3	U	1.3	MDL	1.3	PQL	ug/Kg	R	S, S
ALDRIN	0.077	U	0.077	MDL	0.19	PQL	ug/Kg	R	S, S
ALPHA-BHC	0.039	U	0.039	MDL	0.19	PQL	ug/Kg	R	S, S
BETA-BHC	0.070	U	0.070	MDL	0.19	PQL	ug/Kg	R	S, S
Chlordane	2.1	U	2.1	MDL	3.9	PQL	ug/Kg	R	S, S
DELTA-BHC	0.042	U	0.042	MDL	0.19	PQL	ug/Kg	R	S, S
DIELDRIN	0.077	U	0.077	MDL	0.39	PQL	ug/Kg	R	S, S
ENDOSULFAN I	0.051	U	0.051	MDL	0.19	PQL	ug/Kg	R	S, S
ENDOSULFAN II	0.12	U	0.12	MDL	0.39	PQL	ug/Kg	R	S, S
ENDOSULFAN SULFATE	0.077	U	0.077	MDL	0.39	PQL	ug/Kg	R	S, S
ENDRIN	0.10	U	0.10	MDL	0.39	PQL	ug/Kg	R	S, S
ENDRIN ALDEHYDE	0.29	U	0.29	MDL	0.39	PQL	ug/Kg	R	S, S
ENDRIN KETONE	0.077	U	0.077	MDL	0.39	PQL	ug/Kg	R	S, S
gamma-BHC (Lindane)	0.039	U	0.039	MDL	0.19	PQL	ug/Kg	R	S, S
HEPTACHLOR	0.070	U	0.070	MDL	0.19	PQL	ug/Kg	R	S, S
HEPTACHLOR EPOXIDE	0.067	U	0.067	MDL	0.19	PQL	ug/Kg	R	S, S

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8081A

Matrix: SO

Sample ID: SL-121-SA5C-SS-0.0-0.5

Collected: 10/19/2010 10:30:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHOXYCHLOR	0.39	U	0.39	MDL	1.9	PQL	ug/Kg	R	S, S
MIREX	0.077	U	0.077	MDL	0.39	PQL	ug/Kg	R	S, S
TOXAPHENE	2.6	U	2.6	MDL	7.7	PQL	ug/Kg	R	S, S

Sample ID: SL-122-SA5C-SS-0.0-0.5

Collected: 10/19/2010 8:34:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BETA-BHC	0.066	J	0.066	MDL	0.18	PQL	ug/Kg	J	Z

Sample ID: SL-123-SA5C-SS-0.0-0.5

Collected: 10/19/2010 3:05:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
4,4'-DDD	0.083	U	0.083	MDL	0.43	PQL	ug/Kg	UJ	S
4,4'-DDE	0.53	U	0.53	MDL	0.53	PQL	ug/Kg	UJ	S
4,4'-DDT	1.3	U	1.3	MDL	1.3	PQL	ug/Kg	UJ	S
ALDRIN	0.083	U	0.083	MDL	0.21	PQL	ug/Kg	UJ	S
ALPHA-BHC	0.043	U	0.043	MDL	0.21	PQL	ug/Kg	UJ	S
BETA-BHC	0.076	U	0.076	MDL	0.21	PQL	ug/Kg	UJ	S
Chlordane	1.0	U	1.0	MDL	4.3	PQL	ug/Kg	UJ	S
DELTA-BHC	0.074	J	0.045	MDL	0.21	PQL	ug/Kg	J	Z, S
DIELDRIN	0.083	U	0.083	MDL	0.43	PQL	ug/Kg	UJ	S
ENDOSULFAN I	0.055	U	0.055	MDL	0.21	PQL	ug/Kg	UJ	S
ENDOSULFAN II	0.58	U	0.58	MDL	0.58	PQL	ug/Kg	UJ	S
ENDOSULFAN SULFATE	0.37	U	0.37	MDL	0.43	PQL	ug/Kg	UJ	S
ENDRIN	0.14	U	0.14	MDL	0.43	PQL	ug/Kg	UJ	S
ENDRIN ALDEHYDE	0.23	U	0.23	MDL	0.43	PQL	ug/Kg	UJ	S
ENDRIN KETONE	0.27	U	0.27	MDL	0.43	PQL	ug/Kg	UJ	S
gamma-BHC (Lindane)	0.043	U	0.043	MDL	0.21	PQL	ug/Kg	UJ	S
HEPTACHLOR	0.076	U	0.076	MDL	0.21	PQL	ug/Kg	UJ	S
HEPTACHLOR EPOXIDE	0.058	U	0.058	MDL	0.21	PQL	ug/Kg	UJ	S
METHOXYCHLOR	0.84	U	0.84	MDL	2.1	PQL	ug/Kg	UJ	S
MIREX	0.44	U	0.44	MDL	0.44	PQL	ug/Kg	UJ	S
TOXAPHENE	2.8	U	2.8	MDL	8.3	PQL	ug/Kg	UJ	S

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8081A

Matrix: SO

Sample ID: SL-125-SA5C-SS-0.0-0.5

Collected: 10/18/2010 8:35:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BETA-BHC	0.065	J	0.063	MDL	0.17	PQL	ug/Kg	J	Z, S

Sample ID: SL-127-SA5C-SS-0.0-0.5

Collected: 10/18/2010 9:30:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ALDRIN	0.075	U	0.075	MDL	0.19	PQL	ug/Kg	R	Q
ENDOSULFAN II	0.075	U	0.075	MDL	0.39	PQL	ug/Kg	UJ	Q

Sample ID: SL-129-SA5C-SS-0.0-0.5

Collected: 10/18/2010 10:45:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DELTA-BHC	0.086	J	0.039	MDL	0.18	PQL	ug/Kg	J	Z

Sample ID: SL-130-SA5C-SS-0.0-0.5

Collected: 10/18/2010 2:20:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DELTA-BHC	0.083	J	0.038	MDL	0.18	PQL	ug/Kg	J	Z

Sample ID: SL-132-SA5C-SS-0.0-0.5

Collected: 10/18/2010 3:25:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
4,4'-DDD	0.080	U	0.080	MDL	0.41	PQL	ug/Kg	UJ	S
4,4'-DDE	0.46	U	0.46	MDL	0.46	PQL	ug/Kg	UJ	S
4,4'-DDT	0.33	U	0.33	MDL	0.41	PQL	ug/Kg	UJ	S
ALDRIN	0.10	J	0.080	MDL	0.20	PQL	ug/Kg	J	Z, S
ALPHA-BHC	0.041	U	0.041	MDL	0.20	PQL	ug/Kg	UJ	S
BETA-BHC	0.072	U	0.072	MDL	0.20	PQL	ug/Kg	UJ	S
Chlordane	4.8	U	4.8	MDL	4.8	PQL	ug/Kg	UJ	S
DELTA-BHC	0.043	U	0.043	MDL	0.20	PQL	ug/Kg	UJ	S
DIELDRIN	0.080	U	0.080	MDL	0.41	PQL	ug/Kg	UJ	S
ENDOSULFAN I	0.053	U	0.053	MDL	0.20	PQL	ug/Kg	UJ	S
ENDOSULFAN II	0.080	U	0.080	MDL	0.41	PQL	ug/Kg	UJ	S
ENDOSULFAN SULFATE	0.080	U	0.080	MDL	0.41	PQL	ug/Kg	UJ	S
ENDRIN	0.080	U	0.080	MDL	0.41	PQL	ug/Kg	UJ	S
ENDRIN ALDEHYDE	0.15	U	0.15	MDL	0.41	PQL	ug/Kg	UJ	S

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8081A

Matrix: SO

Sample ID: SL-132-SA5C-SS-0.0-0.5

Collected: 10/18/2010 3:25:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ENDRIN KETONE	0.080	U	0.080	MDL	0.41	PQL	ug/Kg	UJ	S
gamma-BHC (Lindane)	0.041	U	0.041	MDL	0.20	PQL	ug/Kg	UJ	S
HEPTACHLOR	0.072	U	0.072	MDL	0.20	PQL	ug/Kg	UJ	S
HEPTACHLOR EPOXIDE	0.041	U	0.041	MDL	0.20	PQL	ug/Kg	UJ	S
METHOXYCHLOR	0.41	U	0.41	MDL	2.0	PQL	ug/Kg	UJ	S
MIREX	0.080	U	0.080	MDL	0.41	PQL	ug/Kg	UJ	S
TOXAPHENE	2.7	U	2.7	MDL	8.0	PQL	ug/Kg	UJ	S

Sample ID: SL-133-SA5C-SS-0.0-0.5

Collected: 10/18/2010 3:00:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DELTA-BHC	0.10	J	0.038	MDL	0.18	PQL	ug/Kg	J	Z

Sample ID: SL-134-SA5C-SS-0.0-0.5

Collected: 10/19/2010 9:40:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BETA-BHC	0.13	J	0.065	MDL	0.18	PQL	ug/Kg	J	Z
DELTA-BHC	0.10	J	0.039	MDL	0.18	PQL	ug/Kg	J	Z

Sample ID: SL-135-SA5C-SS-0.0-0.5

Collected: 10/19/2010 9:10:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BETA-BHC	0.15	J	0.068	MDL	0.19	PQL	ug/Kg	J	Z
DELTA-BHC	0.13	J	0.041	MDL	0.19	PQL	ug/Kg	J	Z
gamma-BHC (Lindane)	0.050	J	0.039	MDL	0.19	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SL-115-SA5C-SS-0.0-0.5

Collected: 10/19/2010 10:55:00

Analysis Type: RES Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Aroclor 5460	1.9	J	1.3	MDL	4.4	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SL-117-SA5C-SS-0.0-0.5

Collected: 10/19/2010 1:50:00

Analysis Type: RES

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Aroclor 5460	19	J	6.3	MDL	21	PQL	ug/Kg	J	Z

Sample ID: SL-120-SA5C-SS-0.0-0.5

Collected: 10/19/2010 1:44:00

Analysis Type: RES

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Aroclor 5460	8.4	J	5.3	MDL	18	PQL	ug/Kg	J	Z

Sample ID: SL-121-SA5C-SS-0.0-0.5

Collected: 10/19/2010 10:30:00

Analysis Type: RES

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Aroclor 5460	9.8	J	5.8	MDL	19	PQL	ug/Kg	J	Z

Sample ID: SL-125-SA5C-SS-0.0-0.5

Collected: 10/18/2010 8:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Aroclor 5460	1.8	J	1.1	MDL	3.5	PQL	ug/Kg	J	Z

Sample ID: SL-127-SA5C-SS-0.0-0.5

Collected: 10/18/2010 9:30:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	0.80	J	0.38	MDL	1.9	PQL	ug/Kg	J	Z
AROCLOR 1260	0.39	J	0.38	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-128-SA5C-SS-0.0-0.5

Collected: 10/18/2010 1:05:00

Analysis Type: RES

Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Aroclor 5460	17	J	11	MDL	35	PQL	ug/Kg	J	Z

Sample ID: SL-130-SA5C-SS-0.0-0.5

Collected: 10/18/2010 2:20:00

Analysis Type: RES

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Aroclor 5460	17	J	5.3	MDL	18	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8082

Matrix: SO

Sample ID: SL-132-SA5C-SS-0.0-0.5

Collected: 10/18/2010 3:25:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	1.5	J	0.40	MDL	2.1	PQL	ug/Kg	J	Z
AROCLOR 1260	0.68	J	0.40	MDL	2.1	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8151A

Matrix: SO

Sample ID: SL-115-SA5C-SS-0.0-0.5

Collected: 10/19/2010 10:55:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	1.1	U	1.1	MDL	3.2	PQL	ug/Kg	R	L

Sample ID: SL-116-SA5C-SS-0.0-0.5

Collected: 10/19/2010 2:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,4,5-T	0.11	J	0.10	MDL	0.21	PQL	ug/Kg	J	Z
DINOSEB	1.0	U	1.0	MDL	3.0	PQL	ug/Kg	R	L

Sample ID: SL-117-SA5C-SS-0.0-0.5

Collected: 10/19/2010 1:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,4,5-T	0.32		0.10	MDL	0.21	PQL	ug/Kg	J	S
DINOSEB	1.0	U	1.0	MDL	3.0	PQL	ug/Kg	R	L
MCPA	190	J	96	MDL	320	PQL	ug/Kg	J	Z, S

Sample ID: SL-120-SA5C-SS-0.0-0.5

Collected: 10/19/2010 1:44:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.85	U	0.85	MDL	2.6	PQL	ug/Kg	R	L

Sample ID: SL-121-SA5C-SS-0.0-0.5

Collected: 10/19/2010 10:30:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.93	U	0.93	MDL	2.8	PQL	ug/Kg	R	L

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8151A

Matrix: SO

Sample ID: SL-122-SA5C-SS-0.0-0.5

Collected: 10/19/2010 8:34:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.88	U	0.88	MDL	2.6	PQL	ug/Kg	R	L

Sample ID: SL-123-SA5C-SS-0.0-0.5

Collected: 10/19/2010 3:05:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	1.0	U	1.0	MDL	3.0	PQL	ug/Kg	R	L

Sample ID: SL-125-SA5C-SS-0.0-0.5

Collected: 10/18/2010 8:35:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.90	J	0.84	MDL	2.5	PQL	ug/Kg	J	Z, L

Sample ID: SL-127-SA5C-SS-0.0-0.5

Collected: 10/18/2010 9:30:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.91	U	0.91	MDL	2.7	PQL	ug/Kg	R	L

Sample ID: SL-128-SA5C-SS-0.0-0.5

Collected: 10/18/2010 1:05:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.86	U	0.86	MDL	2.6	PQL	ug/Kg	R	L

Sample ID: SL-129-SA5C-SS-0.0-0.5

Collected: 10/18/2010 10:45:00

Analysis Type: RES Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,4,5-T	0.11	J	0.089	MDL	0.18	PQL	ug/Kg	J	Z
DINOSEB	0.87	U	0.87	MDL	2.6	PQL	ug/Kg	R	L

Sample ID: SL-130-SA5C-SS-0.0-0.5

Collected: 10/18/2010 2:20:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.85	U	0.85	MDL	2.6	PQL	ug/Kg	R	L

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8151A

Matrix: SO

Sample ID: SL-132-SA5C-SS-0.0-0.5

Collected: 10/18/2010 3:25:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.97	U	0.97	MDL	2.9	PQL	ug/Kg	R	L
MCP	170	J	90	MDL	300	PQL	ug/Kg	J	Z

Sample ID: SL-133-SA5C-SS-0.0-0.5

Collected: 10/18/2010 3:00:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.85	U	0.85	MDL	2.6	PQL	ug/Kg	R	L

Sample ID: SL-134-SA5C-SS-0.0-0.5

Collected: 10/19/2010 9:40:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.86	U	0.86	MDL	2.6	PQL	ug/Kg	R	L

Sample ID: SL-135-SA5C-SS-0.0-0.5

Collected: 10/19/2010 9:10:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	0.91	U	0.91	MDL	2.7	PQL	ug/Kg	R	L

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-115-SA5C-SS-0.0-0.5

Collected: 10/19/2010 10:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)PYRENE	23	J	22	MDL	220	PQL	ug/Kg	J	Z
BENZO(B)FLUORANTHENE	47	J	22	MDL	220	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	35	J	22	MDL	220	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	120	J	22	MDL	450	PQL	ug/Kg	U	B
Butylbenzylphthalate	65	J	22	MDL	220	PQL	ug/Kg	J	Z
CHRYSENE	55	J	22	MDL	220	PQL	ug/Kg	J	Z
Di-n-octylphthalate	40	J	22	MDL	220	PQL	ug/Kg	J	Z
FLUORANTHENE	84	J	22	MDL	220	PQL	ug/Kg	J	Z
PHENANTHRENE	56	J	22	MDL	220	PQL	ug/Kg	J	Z
PYRENE	76	J	22	MDL	220	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-116-SA5C-SS-0.0-0.5

Collected: 10/19/2010 2:25:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-METHYLNAPHTHALENE	21	J	21	MDL	210	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	38	J	21	MDL	210	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	140	J	21	MDL	420	PQL	ug/Kg	U	B
Butylbenzylphthalate	43	J	21	MDL	210	PQL	ug/Kg	J	Z
DIBENZOFURAN	21	J	21	MDL	210	PQL	ug/Kg	J	Z
Di-n-octylphthalate	49	J	21	MDL	210	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	27	J	21	MDL	210	PQL	ug/Kg	J	Z
PHENANTHRENE	140	J	21	MDL	210	PQL	ug/Kg	J	Z

Sample ID: SL-117-SA5C-SS-0.0-0.5

Collected: 10/19/2010 1:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1-METHYLNAPHTHALENE	52	J	21	MDL	210	PQL	ug/Kg	J	Z
2-METHYLNAPHTHALENE	51	J	21	MDL	210	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	90	J	21	MDL	210	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	390	J	21	MDL	420	PQL	ug/Kg	J	Z
Butylbenzylphthalate	130	J	21	MDL	210	PQL	ug/Kg	J	Z
CARBAZOLE	21	J	21	MDL	210	PQL	ug/Kg	J	Z
DIBENZO(A,H)ANTHRACENE	26	J	21	MDL	210	PQL	ug/Kg	J	Z
DIBENZOFURAN	28	J	21	MDL	210	PQL	ug/Kg	J	Z
Di-n-butylphthalate	100	J	21	MDL	210	PQL	ug/Kg	J	Z
Di-n-octylphthalate	61	J	21	MDL	210	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	50	J	21	MDL	210	PQL	ug/Kg	J	Z
NAPHTHALENE	23	J	21	MDL	210	PQL	ug/Kg	J	Z

Sample ID: SL-120-SA5C-SS-0.0-0.5

Collected: 10/19/2010 1:44:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	22	J	18	MDL	180	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	22	J	18	MDL	180	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	66	J	18	MDL	350	PQL	ug/Kg	U	B
Di-n-octylphthalate	20	J	18	MDL	180	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	18	J	18	MDL	180	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-121-SA5C-SS-0.0-0.5

Collected: 10/19/2010 10:30:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(G,H,I)PERYLENE	31	J	19	MDL	190	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	75	J	19	MDL	390	PQL	ug/Kg	U	B
CHRYSENE	20	J	19	MDL	190	PQL	ug/Kg	J	Z
Di-n-octylphthalate	35	J	19	MDL	190	PQL	ug/Kg	J	Z
FLUORANTHENE	33	J	19	MDL	190	PQL	ug/Kg	J	Z
PHENANTHRENE	26	J	19	MDL	190	PQL	ug/Kg	J	Z
PYRENE	36	J	19	MDL	190	PQL	ug/Kg	J	Z

Sample ID: SL-122-SA5C-SS-0.0-0.5

Collected: 10/19/2010 8:34:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	28	J	18	MDL	370	PQL	ug/Kg	U	B
Di-n-octylphthalate	21	J	18	MDL	180	PQL	ug/Kg	J	Z

Sample ID: SL-123-SA5C-SS-0.0-0.5

Collected: 10/19/2010 3:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1-METHYLNAPHTHALENE	51	J	21	MDL	210	PQL	ug/Kg	J	Z
2-METHYLNAPHTHALENE	49	J	21	MDL	210	PQL	ug/Kg	J	Z
BENZO(B)FLUORANTHENE	22	J	21	MDL	210	PQL	ug/Kg	J	Z
Butylbenzylphthalate	27	J	21	MDL	210	PQL	ug/Kg	J	Z
CHRYSENE	26	J	21	MDL	210	PQL	ug/Kg	J	Z
DIBENZOFURAN	22	J	21	MDL	210	PQL	ug/Kg	J	Z
PHENANTHRENE	89	J	21	MDL	210	PQL	ug/Kg	J	Z
PYRENE	34	J	21	MDL	210	PQL	ug/Kg	J	Z

Sample ID: SL-125-SA5C-SS-0.0-0.5

Collected: 10/18/2010 8:35:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	19	J	18	MDL	180	PQL	ug/Kg	J	Z
BENZO(A)PYRENE	18	J	18	MDL	180	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	24	J	18	MDL	180	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	43	J	18	MDL	350	PQL	ug/Kg	U	B
Butylbenzylphthalate	24	J	18	MDL	180	PQL	ug/Kg	J	Z
Di-n-octylphthalate	35	J	18	MDL	180	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-125-SA5C-SS-0.0-0.5

Collected: 10/18/2010 8:35:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
INDENO(1,2,3-CD)PYRENE	19	J	18	MDL	180	PQL	ug/Kg	J	Z

Sample ID: SL-127-SA5C-SS-0.0-0.5

Collected: 10/18/2010 9:30:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	31	J	19	MDL	380	PQL	ug/Kg	U	B
Di-n-octylphthalate	20	J	19	MDL	190	PQL	ug/Kg	J	Z

Sample ID: SL-128-SA5C-SS-0.0-0.5

Collected: 10/18/2010 1:05:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZIDINE	1200	U	1200	MDL	3600	PQL	ug/Kg	UJ	Q
BENZO(A)ANTHRACENE	38	J	18	MDL	180	PQL	ug/Kg	J	Z
BENZO(A)PYRENE	41	J	18	MDL	180	PQL	ug/Kg	J	Z
BENZO(B)FLUORANTHENE	76	J	18	MDL	180	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	63	J	18	MDL	180	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	56	J	18	MDL	360	PQL	ug/Kg	U	B
CHRYSENE	45	J	18	MDL	180	PQL	ug/Kg	J	Z
Di-n-octylphthalate	25	J	18	MDL	180	PQL	ug/Kg	J	Z
FLUORANTHENE	44	J	18	MDL	180	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	57	J	18	MDL	180	PQL	ug/Kg	J	Z

Sample ID: SL-129-SA5C-SS-0.0-0.5

Collected: 10/18/2010 10:45:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(G,H,I)PERYLENE	47	J	18	MDL	180	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	51	J	18	MDL	360	PQL	ug/Kg	U	B
CHRYSENE	20	J	18	MDL	180	PQL	ug/Kg	J	Z
Di-n-octylphthalate	23	J	18	MDL	180	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	40	J	18	MDL	180	PQL	ug/Kg	J	Z

Sample ID: SL-130-SA5C-SS-0.0-0.5

Collected: 10/18/2010 2:20:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)PYRENE	19	J	18	MDL	180	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-130-SA5C-SS-0.0-0.5

Collected: 10/18/2010 2:20:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	68	J	18	MDL	180	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	72	J	18	MDL	180	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	52	J	18	MDL	350	PQL	ug/Kg	U	B
CHRYSENE	26	J	18	MDL	180	PQL	ug/Kg	J	Z
Di-n-octylphthalate	20	J	18	MDL	180	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	69	J	18	MDL	180	PQL	ug/Kg	J	Z
PHENANTHRENE	22	J	18	MDL	180	PQL	ug/Kg	J	Z
PYRENE	21	J	18	MDL	180	PQL	ug/Kg	J	Z

Sample ID: SL-132-SA5C-SS-0.0-0.5

Collected: 10/18/2010 3:25:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	50	J	20	MDL	400	PQL	ug/Kg	U	B
Di-n-octylphthalate	25	J	20	MDL	200	PQL	ug/Kg	J	Z

Sample ID: SL-133-SA5C-SS-0.0-0.5

Collected: 10/18/2010 3:00:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(G,H,I)PERYLENE	72	J	18	MDL	180	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	53	J	18	MDL	360	PQL	ug/Kg	U	B
CHRYSENE	24	J	18	MDL	180	PQL	ug/Kg	J	Z
Di-n-octylphthalate	24	J	18	MDL	180	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	72	J	18	MDL	180	PQL	ug/Kg	J	Z

Sample ID: SL-134-SA5C-SS-0.0-0.5

Collected: 10/19/2010 9:40:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)PYRENE	18	J	18	MDL	180	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	43	J	18	MDL	180	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	46	J	18	MDL	360	PQL	ug/Kg	U	B
CHRYSENE	19	J	18	MDL	180	PQL	ug/Kg	J	Z
Di-n-octylphthalate	19	J	18	MDL	180	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	50	J	18	MDL	180	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C

Matrix: SO

Sample ID: SL-135-SA5C-SS-0.0-0.5

Collected: 10/19/2010 9:10:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHthalate	56	J	19	MDL	380	PQL	ug/Kg	U	B
Di-n-octylphthalate	34	J	19	MDL	190	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-115-SA5C-SS-0.0-0.5

Collected: 10/19/2010 10:55:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTHRACENE	3.3	J	2.2	MDL	11	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	6.0	J	4.5	MDL	11	PQL	ug/Kg	J	Z
NAPHTHALENE	6.4	J	4.5	MDL	11	PQL	ug/Kg	J	Z

Sample ID: SL-116-SA5C-SS-0.0-0.5

Collected: 10/19/2010 2:25:00

Analysis Type: RES Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1-METHYLNAPHTHALENE	6.7	J	4.2	MDL	10	PQL	ug/Kg	J	Z
ACENAPHTHYLENE	7.7	J	2.1	MDL	10	PQL	ug/Kg	J	Z
DIBENZO(A,H)ANTHRACENE	8.8	J	4.2	MDL	10	PQL	ug/Kg	J	Z
NAPHTHALENE	8.9	J	4.2	MDL	10	PQL	ug/Kg	J	Z

Sample ID: SL-117-SA5C-SS-0.0-0.5

Collected: 10/19/2010 1:50:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ACENAPHTHYLENE	5.1	J	2.1	MDL	11	PQL	ug/Kg	J	Z

Sample ID: SL-120-SA5C-SS-0.0-0.5

Collected: 10/19/2010 1:44:00

Analysis Type: RES Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1-METHYLNAPHTHALENE	0.73	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
2-METHYLNAPHTHALENE	0.95	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
ACENAPHTHYLENE	0.41	J	0.35	MDL	1.8	PQL	ug/Kg	J	Z
ANTHRACENE	1.0	J	0.35	MDL	1.8	PQL	ug/Kg	J	Z
NAPHTHALENE	0.98	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
N-NITROSODIMETHYLAMINE	1.4	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-121-SA5C-SS-0.0-0.5

Collected: 10/19/2010 10:30:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)ANTHRACENE	5.5	J	3.9	MDL	9.7	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	4.5	J	3.9	MDL	9.7	PQL	ug/Kg	J	Z
NAPHTHALENE	5.8	J	3.9	MDL	9.7	PQL	ug/Kg	J	Z

Sample ID: SL-122-SA5C-SS-0.0-0.5

Collected: 10/19/2010 8:34:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-METHYLNAPHTHALENE	0.94	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(A)ANTHRACENE	1.6	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	1.3	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	1.4	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z
Di-n-butylphthalate	7.3	J	6.6	MDL	20	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	0.96	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z
NAPHTHALENE	1.1	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z, Q
N-NITROSODIMETHYLAMINE	0.75	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-123-SA5C-SS-0.0-0.5

Collected: 10/19/2010 3:05:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ACENAPHTHYLENE	0.60	J	0.42	MDL	2.1	PQL	ug/Kg	J	Z
DIBENZO(A,H)ANTHRACENE	1.7	J	0.84	MDL	2.1	PQL	ug/Kg	J	Z
Di-n-butylphthalate	13	J	7.6	MDL	23	PQL	ug/Kg	J	Z
Di-n-octylphthalate	14	J	7.6	MDL	23	PQL	ug/Kg	J	Z

Sample ID: SL-125-SA5C-SS-0.0-0.5

Collected: 10/18/2010 8:35:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ACENAPHTHYLENE	3.8	J	1.8	MDL	8.8	PQL	ug/Kg	J	Z
NAPHTHALENE	5.5	J	3.5	MDL	8.8	PQL	ug/Kg	J	Z

Sample ID: SL-127-SA5C-SS-0.0-0.5

Collected: 10/18/2010 9:30:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	1.6	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
CHRYSENE	0.85	J	0.38	MDL	1.9	PQL	ug/Kg	J	Z

* denotes a non-reportable result

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-127-SA5C-SS-0.0-0.5

Collected: 10/18/2010 9:30:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORANTHENE	0.83	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z
N-NITROSODIMETHYLAMINE	1.8	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: SL-128-SA5C-SS-0.0-0.5

Collected: 10/18/2010 1:05:00

Analysis Type: RES Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1-METHYLNAPHTHALENE	1.1	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
2-METHYLNAPHTHALENE	1.6	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
ACENAPHTHYLENE	0.75	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z
NAPHTHALENE	1.3	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-129-SA5C-SS-0.0-0.5

Collected: 10/18/2010 10:45:00

Analysis Type: RES Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1-METHYLNAPHTHALENE	1.2	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
ACENAPHTHYLENE	0.81	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-130-SA5C-SS-0.0-0.5

Collected: 10/18/2010 2:20:00

Analysis Type: RES Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1-METHYLNAPHTHALENE	1.4	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
ACENAPHTHYLENE	0.59	J	0.35	MDL	1.8	PQL	ug/Kg	J	Z
DIBENZO(A,H)ANTHRACENE	1.7	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-132-SA5C-SS-0.0-0.5

Collected: 10/18/2010 3:25:00

Analysis Type: RES-BASE/NEUTRAL Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)PYRENE	1.1	J	0.80	MDL	2.0	PQL	ug/Kg	J	Z
CHRYSENE	1.0	J	0.40	MDL	2.0	PQL	ug/Kg	J	Z
FLUORANTHENE	1.5	J	0.80	MDL	2.0	PQL	ug/Kg	J	Z
NAPHTHALENE	0.81	J	0.80	MDL	2.0	PQL	ug/Kg	J	Z
PHENANTHRENE	1.3	J	0.80	MDL	2.0	PQL	ug/Kg	J	Z
PYRENE	1.0	J	0.80	MDL	2.0	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 8270C SIM

Matrix: SO

Sample ID: SL-133-SA5C-SS-0.0-0.5

Collected: 10/18/2010 3:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1-METHYLNAPHTHALENE	1.5	J	0.71	MDL	1.8	PQL	ug/Kg	J	Z
ACENAPHTHYLENE	0.94	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-134-SA5C-SS-0.0-0.5

Collected: 10/19/2010 9:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1-METHYLNAPHTHALENE	1.0	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
2-METHYLNAPHTHALENE	1.7	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
ACENAPHTHYLENE	0.83	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z
NAPHTHALENE	1.5	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-135-SA5C-SS-0.0-0.5

Collected: 10/19/2010 9:10:00

Analysis Type: RES-BASE/NEUTRAL

Dilution: 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTHRACENE	3.3	J	1.9	MDL	9.5	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	8.5	J	3.8	MDL	9.5	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	5.9	J	3.8	MDL	9.5	PQL	ug/Kg	J	Z
NAPHTHALENE	5.5	J	3.8	MDL	9.5	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

F	Field Blank Contamination
FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DOE01

Laboratory: LL

EDD Filename: PrepDOE01_v2

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation
R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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EDD Warning Log

Lab Reporting Batch ID: DOE01

eQAPP: CDM_SSFL_110509

Laboratory: LL

<i>Table</i>	<i>Line #</i>	<i>Column</i>	<i>Value</i>	<i>Warning Description</i>
Sample Analysis	38			MethodBatch 10306001 is missing a sample of QCType MS for LabAnalysisRefMethodID 1613B
Sample Analysis	38			MethodBatch 10306001 is missing a sample of QCType MSD for LabAnalysisRefMethodID 1613B
Sample Analysis	38			MethodBatch 10299001 is missing a sample of QCType MS for LabAnalysisRefMethodID 1613B
Sample Analysis	38			MethodBatch 10299001 is missing a sample of QCType MSD for LabAnalysisRefMethodID 1613B
Sample Analysis	38			MethodBatch 10295002 is missing a sample of QCType MS for LabAnalysisRefMethodID 1613B
Sample Analysis	38			MethodBatch 10295002 is missing a sample of QCType MSD for LabAnalysisRefMethodID 1613B

Field QC Assignments and Associated Samples

EDD File Name: DX001

eQapp Name: CDM_SSFL_110509

Associated Samples	Sample Collection Date

Field QC Sample: DUP01-SA5C-QC-102010

QC Type: FD

SL-136-SA5C-SS-0.0-0.5

10/20/2010 10:40:00 AM

Data Qualifier Summary

Lab Reporting Batch ID: DX001

Laboratory: LL

EDD Filename: DX001

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: DUP01-SA5C-QC-102010

Collected: 10/20/2010 10:55:00 Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	354	B	0.448	MDL	6.15	PQL	ng/Kg	J	H
1,2,3,4,6,7,8-HPCDF	30.9	B	0.193	MDL	6.15	PQL	ng/Kg	J	H, FD
1,2,3,4,7,8,9-HPCDF	2.81	JB	0.229	MDL	6.15	PQL	ng/Kg	J	Z, H, FD
1,2,3,4,7,8-HxCDD	2.75	J	0.238	MDL	6.15	PQL	ng/Kg	J	Z, H
1,2,3,4,7,8-HxCDF	0.780	JB	0.151	MDL	6.15	PQL	ng/Kg	J	Z, H, FD
1,2,3,6,7,8-HxCDD	13.4	B	0.236	MDL	6.15	PQL	ng/Kg	J	H, FD
1,2,3,6,7,8-HxCDF	1.13	JBQ	0.153	MDL	6.15	PQL	ng/Kg	J	Z, H
1,2,3,7,8,9-HxCDD	5.40	JQ	0.248	MDL	6.15	PQL	ng/Kg	J	Z, H
1,2,3,7,8,9-HxCDF	0.441	JBQ	0.198	MDL	6.15	PQL	ng/Kg	J	Z, H
1,2,3,7,8-PECDD	1.50	JQ	0.283	MDL	6.15	PQL	ng/Kg	J	Z, H
1,2,3,7,8-PECDF	0.363	JBQ	0.0643	MDL	6.15	PQL	ng/Kg	J	Z, H
2,3,4,6,7,8-HxCDF	2.33	JB	0.164	MDL	6.15	PQL	ng/Kg	J	Z, H, FD
2,3,4,7,8-PECDF	0.535	JB	0.0637	MDL	6.15	PQL	ng/Kg	J	Z, H, FD
2,3,7,8-TCDD	0.165	JBQ	0.115	MDL	1.23	PQL	ng/Kg	J	Z, H, FD
2,3,7,8-TCDF	0.134	JQ	0.0675	MDL	1.23	PQL	ng/Kg	J	Z, H, FD
OCDD	2980	B	0.709	MDL	12.3	PQL	ng/Kg	J	H, FD
OCDF	65.7	B	0.438	MDL	12.3	PQL	ng/Kg	J	H, FD

Sample ID: SL-098-SA5C-SS-0.0-0.5

Collected: 10/20/2010 9:25:00 Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	8.30	B	0.0148	MDL	5.51	PQL	ng/Kg	J	H
1,2,3,4,6,7,8-HPCDF	1.37	JB	0.00639	MDL	5.51	PQL	ng/Kg	UJ	B, H
1,2,3,4,7,8,9-HPCDF	0.130	JBQ	0.00794	MDL	5.51	PQL	ng/Kg	UJ	B, H
1,2,3,4,7,8-HxCDD	0.0541	JBQ	0.0106	MDL	5.51	PQL	ng/Kg	UJ	B, H
1,2,3,4,7,8-HxCDF	0.177	JB	0.00772	MDL	5.51	PQL	ng/Kg	UJ	B, H
1,2,3,6,7,8-HxCDD	0.323	JB	0.0105	MDL	5.51	PQL	ng/Kg	J	Z, H
1,2,3,6,7,8-HxCDF	0.127	JB	0.00750	MDL	5.51	PQL	ng/Kg	UJ	B, H
1,2,3,7,8,9-HxCDD	0.254	JB	0.0111	MDL	5.51	PQL	ng/Kg	J	Z, H
1,2,3,7,8,9-HxCDF	0.162	JB	0.00838	MDL	5.51	PQL	ng/Kg	UJ	B, H
1,2,3,7,8-PECDD	0.0550	JB	0.00926	MDL	5.51	PQL	ng/Kg	UJ	B, H
1,2,3,7,8-PECDF	0.391	JB	0.00761	MDL	5.51	PQL	ng/Kg	J	Z, H
2,3,4,6,7,8-HxCDF	0.182	JB	0.00772	MDL	5.51	PQL	ng/Kg	UJ	B, H
2,3,4,7,8-PECDF	0.139	JB	0.00673	MDL	5.51	PQL	ng/Kg	UJ	B, H
2,3,7,8-TCDD	0.0290	JBQ	0.00507	MDL	1.10	PQL	ng/Kg	UJ	B, H

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX001

Laboratory: LL

EDD Filename: DX001

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-098-SA5C-SS-0.0-0.5

Collected: 10/20/2010 9:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,7,8-TCDF	0.0336	JBQ	0.00948	MDL	1.10	PQL	ng/Kg	UJ	B, H
OCDD	85.0	B	0.0135	MDL	11.0	PQL	ng/Kg	J	H
OCDF	2.35	JB	0.00650	MDL	11.0	PQL	ng/Kg	J	Z, H

Sample ID: SL-099-SA5C-SS-0.0-0.5

Collected: 10/20/2010 9:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	3.64	JB	0.0468	MDL	5.48	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.304	JBQ	0.0565	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.160	J	0.0645	MDL	5.48	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.314	JBQ	0.0486	MDL	5.48	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	1.38	JB	0.0639	MDL	5.48	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.259	JB	0.0477	MDL	5.48	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	0.866	JBQ	0.0648	MDL	5.48	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.518	JBQ	0.0598	MDL	5.48	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.145	JBQ	0.0461	MDL	5.48	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.363	JBQ	0.0322	MDL	5.48	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.283	JB	0.0484	MDL	5.48	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.325	JB	0.0294	MDL	5.48	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.0280	J	0.0252	MDL	1.10	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.0901	JBQ	0.0475	MDL	1.10	PQL	ng/Kg	U	B
OCDF	6.68	JB	0.0856	MDL	11.0	PQL	ng/Kg	J	Z

Sample ID: SL-100-SA5C-SS-0.0-0.5

Collected: 10/20/2010 8:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	5.01	JB	0.154	MDL	5.51	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.176	JQ	0.153	MDL	5.51	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.252	JQ	0.139	MDL	5.51	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	1.26	JQ	0.160	MDL	5.51	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.222	JQ	0.138	MDL	5.51	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	0.905	JQ	0.151	MDL	5.51	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.559	J	0.166	MDL	5.51	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.180	JQ	0.0750	MDL	5.51	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.214	JBQ	0.137	MDL	5.51	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.303	J	0.0711	MDL	5.51	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX001

Laboratory: LL

EDD Filename: DX001

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-101-SA5C-SS-0.0-0.5

Collected: 10/20/2010 8:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	3.36	JB	0.121	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.185	JQ	0.169	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.315	J	0.139	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDF	0.0959	J	0.0829	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	1.09	J	0.145	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	0.167	J	0.0804	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	1.19	J	0.138	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.418	J	0.105	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.219	JQ	0.0547	MDL	5.49	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HxCDF	0.160	JBQ	0.0843	MDL	5.49	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.141	JQ	0.0623	MDL	5.49	PQL	ng/Kg	J	Z
OCDF	9.06	J	0.179	MDL	11.0	PQL	ng/Kg	J	Z

Sample ID: SL-103-SA5C-SS-0.0-0.5

Collected: 10/20/2010 9:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	5.19	JB	0.134	MDL	5.46	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.307	JQ	0.176	MDL	5.46	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.267	J	0.148	MDL	5.46	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDF	0.338	J	0.158	MDL	5.46	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	1.30	J	0.155	MDL	5.46	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	0.167	J	0.155	MDL	5.46	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	0.915	J	0.155	MDL	5.46	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.583	J	0.171	MDL	5.46	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.171	JQ	0.0637	MDL	5.46	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HxCDF	0.274	JB	0.152	MDL	5.46	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.229	J	0.0659	MDL	5.46	PQL	ng/Kg	J	Z

Sample ID: SL-104-SA5C-SS-0.0-0.5

Collected: 10/20/2010 8:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	3.87	JB	0.0685	MDL	5.52	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.284	JB	0.0808	MDL	5.52	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.224	J	0.0762	MDL	5.52	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDF	0.488	JB	0.0588	MDL	5.52	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	1.93	JB	0.0760	MDL	5.52	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX001

Laboratory: LL

EDD Filename: DX001

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-104-SA5C-SS-0.0-0.5

Collected: 10/20/2010 8:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,6,7,8-HXCDF	0.374	JB	0.0563	MDL	5.52	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDD	1.11	JBQ	0.0781	MDL	5.52	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.909	JB	0.0700	MDL	5.52	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.251	JBQ	0.0610	MDL	5.52	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.497	JB	0.0387	MDL	5.52	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.416	JB	0.0577	MDL	5.52	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.634	JB	0.0349	MDL	5.52	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.164	JBQ	0.0547	MDL	1.10	PQL	ng/Kg	J	Z
OCDF	4.31	JB	0.115	MDL	11.0	PQL	ng/Kg	J	Z

Sample ID: SL-107-SA5C-SS-0.0-0.5

Collected: 10/20/2010 10:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	3.34	JB	0.185	MDL	5.43	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.191	JQ	0.128	MDL	5.43	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDD	0.644	JQ	0.154	MDL	5.43	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDD	0.273	J	0.150	MDL	5.43	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.0895	JQ	0.0643	MDL	5.43	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.162	JQ	0.0992	MDL	5.43	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.339	JQ	0.224	MDL	1.09	PQL	ng/Kg	J	Z

Sample ID: SL-112-SA5C-SS-0.0-0.5

Collected: 10/20/2010 2:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	1.22	JB	0.0822	MDL	5.59	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.112	JQ	0.109	MDL	5.59	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.122	JQ	0.0633	MDL	5.59	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDD	0.611	JQ	0.100	MDL	5.59	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.180	J	0.0660	MDL	5.59	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDD	0.700	JQ	0.103	MDL	5.59	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.684	J	0.0763	MDL	5.59	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.0820	JQ	0.0708	MDL	5.59	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.140	JQ	0.0677	MDL	5.59	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.255	JBQ	0.0626	MDL	5.59	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.174	JQ	0.0642	MDL	5.59	PQL	ng/Kg	J	Z
OCDF	2.29	JB	0.102	MDL	11.2	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX001

Laboratory: LL

EDD Filename: DX001

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-124-SA5C-SS-0.0-0.5

Collected: 10/20/2010 9:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	0.727	JQ	0.216	MDL	5.57	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.617	J	0.260	MDL	5.57	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	1.53	J	0.234	MDL	5.57	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	2.44	J	0.273	MDL	5.57	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	1.22	J	0.227	MDL	5.57	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	1.67	J	0.251	MDL	5.57	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.703	J	0.257	MDL	5.57	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.474	JQ	0.228	MDL	5.57	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.957	JBQ	0.235	MDL	5.57	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	1.64	JQ	0.228	MDL	5.57	PQL	ng/Kg	J	Z

Sample ID: SL-136-SA5C-SS-0.0-0.5

Collected: 10/20/2010 10:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	52.4	B	0.276	MDL	5.88	PQL	ng/Kg	J	FD
1,2,3,4,7,8,9-HPCDF	4.83	J	0.331	MDL	5.88	PQL	ng/Kg	J	Z, FD
1,2,3,4,7,8-HxCDD	4.47	J	0.315	MDL	5.88	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	1.52	J	0.274	MDL	5.88	PQL	ng/Kg	J	Z, FD
1,2,3,6,7,8-HxCDD	22.9		0.318	MDL	5.88	PQL	ng/Kg	J	FD
1,2,3,6,7,8-HXCDF	1.60	J	0.228	MDL	5.88	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.403	JQ	0.261	MDL	5.88	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	2.14	J	0.372	MDL	5.88	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.300	JQ	0.111	MDL	5.88	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	4.28	JB	0.244	MDL	5.88	PQL	ng/Kg	J	Z, FD
2,3,4,7,8-PECDF	0.900	JQ	0.0900	MDL	5.88	PQL	ng/Kg	J	Z, FD
2,3,7,8-TCDD	0.170	U	0.170	MDL	1.18	PQL	ng/Kg	UJ	FD
2,3,7,8-TCDF	0.0988	U	0.0988	MDL	1.18	PQL	ng/Kg	UJ	FD
OCDD	5080	EB	0.687	MDL	11.8	PQL	ng/Kg	J	FD, *#
OCDF	118	B	0.282	MDL	11.8	PQL	ng/Kg	J	FD

Sample ID: SL-137-SA5C-SS-0.0-0.5

Collected: 10/20/2010 8:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	0.537	J	0.190	MDL	5.68	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.415	JQ	0.225	MDL	5.68	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.534	JQ	0.168	MDL	5.68	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX001

Laboratory: LL

EDD Filename: DX001

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-137-SA5C-SS-0.0-0.5

Collected: 10/20/2010 8:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,6,7,8-HXCDD	2.02	J	0.234	MDL	5.68	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.556	JQ	0.158	MDL	5.68	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDD	1.07	JQ	0.222	MDL	5.68	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.322	J	0.170	MDL	5.68	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.307	JQ	0.208	MDL	5.68	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.462	JB	0.151	MDL	5.68	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.576	JQ	0.137	MDL	5.68	PQL	ng/Kg	J	Z

Sample ID: SL-141-SA5C-SS-0.0-0.5

Collected: 10/20/2010 2:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	4.43	JB	0.152	MDL	5.72	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.290	JQ	0.218	MDL	5.72	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.740	J	0.261	MDL	5.72	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.343	J	0.144	MDL	5.72	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDD	2.90	J	0.278	MDL	5.72	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.248	JQ	0.138	MDL	5.72	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDD	2.74	J	0.262	MDL	5.72	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.586	J	0.166	MDL	5.72	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.617	JQ	0.0928	MDL	5.72	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.199	JBQ	0.130	MDL	5.72	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.236	J	0.0927	MDL	5.72	PQL	ng/Kg	J	Z

Sample ID: SL-143-SA5C-SS-0.0-0.5

Collected: 10/20/2010 1:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	2.55	JB	0.130	MDL	5.73	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.216	JQ	0.177	MDL	5.73	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.612	J	0.195	MDL	5.73	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.185	JQ	0.0974	MDL	5.73	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDD	1.50	J	0.202	MDL	5.73	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.168	J	0.0930	MDL	5.73	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDD	1.46	J	0.206	MDL	5.73	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.454	J	0.108	MDL	5.73	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.467	JQ	0.0857	MDL	5.73	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0952	J	0.0820	MDL	5.73	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX001

Laboratory: LL

EDD Filename: DX001

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-143-SA5C-SS-0.0-0.5

Collected: 10/20/2010 1:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,4,6,7,8-HXCDF	0.275	JB	0.0925	MDL	5.73	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.313	JQ	0.0725	MDL	5.73	PQL	ng/Kg	J	Z
OCDF	7.11	JB	0.169	MDL	11.5	PQL	ng/Kg	J	Z

Sample ID: SL-144-SA5C-SS-0.0-0.5

Collected: 10/20/2010 1:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	5.45	J	0.428	MDL	5.88	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	1.90	J	0.292	MDL	5.88	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	2.03	J	0.306	MDL	5.88	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.438	JQ	0.310	MDL	5.88	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	3.33	J	0.683	MDL	5.88	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.433	J	0.135	MDL	5.88	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	4.09	JB	0.283	MDL	5.88	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.986	J	0.120	MDL	5.88	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.175	JQ	0.145	MDL	1.18	PQL	ng/Kg	J	Z
OCDD	5830	EB	0.781	MDL	11.8	PQL	ng/Kg	J	*#

Sample ID: SL-145-SA5C-SS-0.0-0.5

Collected: 10/20/2010 9:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	1.09	J	0.231	MDL	6.48	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	1.49	JQ	0.430	MDL	6.48	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.922	J	0.215	MDL	6.48	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	5.42	J	0.456	MDL	6.48	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.723	JQ	0.215	MDL	6.48	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	3.51	JQ	0.434	MDL	6.48	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.380	JQ	0.230	MDL	6.48	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.975	JQ	0.522	MDL	6.48	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	1.17	JB	0.202	MDL	6.48	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.584	JQ	0.110	MDL	6.48	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.310	JQ	0.164	MDL	1.30	PQL	ng/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DX001

Laboratory: LL

EDD Filename: DX001

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination
F	Field Blank Contamination

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX001

Laboratory: LL

EDD Filename: DX001

eQAPP Name: CDM_SSFL_110509

FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation

Data Qualifier Summary

Lab Reporting Batch ID: DX001

Laboratory: LL

EDD Filename: DX001

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

EDD Warning Log

Lab Reporting Batch ID: DX001

eQAPP: CDM_SSFL_110509

Laboratory: LL

<i>Table</i>	<i>Line #</i>	<i>Column</i>	<i>Value</i>	<i>Warning Description</i>
Sample Analysis	38			MethodBatch 10313001 is missing a sample of QCType MS for LabAnalysisRefMethodID 1613B
Sample Analysis	38			MethodBatch 10313001 is missing a sample of QCType MSD for LabAnalysisRefMethodID 1613B
Sample Analysis	38			MethodBatch 10306001 is missing a sample of QCType MS for LabAnalysisRefMethodID 1613B
Sample Analysis	38			MethodBatch 10306001 is missing a sample of QCType MSD for LabAnalysisRefMethodID 1613B
Sample Analysis	38			MethodBatch 10340002 is missing a sample of QCType MS for LabAnalysisRefMethodID 1613B
Sample Analysis	38			MethodBatch 10340002 is missing a sample of QCType MSD for LabAnalysisRefMethodID 1613B

Field QC Assignments and Associated Samples

EDD File Name: DX002

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: DUP02-SA5C-QC-102110 QC Type: FD	SL-051-SA5C-SS-0.0-0.5	10/21/2010 1:30:00 PM

Data Qualifier Summary

Lab Reporting Batch ID: DX002

Laboratory: LL

EDD Filename: DX002_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: DUP02-SA5C-QC-102110

Collected: 10/21/2010 1:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	4.00	JB	0.0397	MDL	5.59	LOQ	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.390	JBQ	0.0466	MDL	5.59	LOQ	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.336	JB	0.0270	MDL	5.59	LOQ	ng/Kg	J	Z
1,2,3,4,7,8-HxCDF	0.774	JBQ	0.0268	MDL	5.59	LOQ	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	1.13	JB	0.0269	MDL	5.59	LOQ	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	0.708	JB	0.0256	MDL	5.59	LOQ	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	0.942	JB	0.0276	MDL	5.59	LOQ	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.301	JB	0.0299	MDL	5.59	LOQ	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.406	JQ	0.0430	MDL	5.59	LOQ	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.839	JB	0.0278	MDL	5.59	LOQ	ng/Kg	J	Z
2,3,4,6,7,8-HxCDF	0.801	JB	0.0256	MDL	5.59	LOQ	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.863	JB	0.0245	MDL	5.59	LOQ	ng/Kg	J	Z
2,3,7,8-TCDD	0.0582	JQ	0.0242	MDL	1.12	LOQ	ng/Kg	J	Z
2,3,7,8-TCDF	0.535	JB	0.0613	MDL	1.12	LOQ	ng/Kg	J	Z
OCDD	195	B	0.0370	MDL	11.2	LOQ	ng/Kg	J	FD
OCDF	5.49	JB	0.0183	MDL	11.2	LOQ	ng/Kg	J	Z

Sample ID: SL-051-SA5C-SS-0.0-0.5

Collected: 10/21/2010 1:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	5.19	JB	0.0232	MDL	5.59	LOQ	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.486	JB	0.0273	MDL	5.59	LOQ	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.487	JB	0.0246	MDL	5.59	LOQ	ng/Kg	J	Z
1,2,3,4,7,8-HxCDF	0.959	JB	0.0230	MDL	5.59	LOQ	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	1.61	JB	0.0250	MDL	5.59	LOQ	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	0.876	JB	0.0220	MDL	5.59	LOQ	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	1.24	JB	0.0247	MDL	5.59	LOQ	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.359	JB	0.0232	MDL	5.59	LOQ	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.477	JQ	0.0445	MDL	5.59	LOQ	ng/Kg	J	Z
1,2,3,7,8-PECDF	1.13	JB	0.0264	MDL	5.59	LOQ	ng/Kg	J	Z
2,3,4,6,7,8-HxCDF	0.982	JB	0.0210	MDL	5.59	LOQ	ng/Kg	J	Z
2,3,4,7,8-PECDF	1.01	JB	0.0238	MDL	5.59	LOQ	ng/Kg	J	Z
2,3,7,8-TCDD	0.0783	JQ	0.0219	MDL	1.12	LOQ	ng/Kg	J	Z
2,3,7,8-TCDF	0.774	JB	0.0628	MDL	1.12	LOQ	ng/Kg	J	Z
OCDD	365	B	0.0451	MDL	11.2	LOQ	ng/Kg	J	FD

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX002

Laboratory: LL

EDD Filename: DX002_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-051-SA5C-SS-0.0-0.5

Collected: 10/21/2010 1:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
OCDF	8.16	JB	0.0139	MDL	11.2	LOQ	ng/Kg	J	Z

Sample ID: SL-052-SA5C-SS-0.0-0.5

Collected: 10/21/2010 1:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	2.37	JB	0.0374	MDL	5.36	LOQ	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.388	JB	0.0468	MDL	5.36	LOQ	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.528	JBQ	0.0202	MDL	5.36	LOQ	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.604	JB	0.0178	MDL	5.36	LOQ	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	1.08	JB	0.0208	MDL	5.36	LOQ	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.572	JB	0.0179	MDL	5.36	LOQ	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	1.03	JB	0.0210	MDL	5.36	LOQ	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.332	JB	0.0192	MDL	5.36	LOQ	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.481	J	0.0354	MDL	5.36	LOQ	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.654	JB	0.0207	MDL	5.36	LOQ	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.540	JB	0.0182	MDL	5.36	LOQ	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.681	JB	0.0185	MDL	5.36	LOQ	ng/Kg	J	Z
2,3,7,8-TCDD	0.0843	J	0.0198	MDL	1.07	LOQ	ng/Kg	J	Z
2,3,7,8-TCDF	0.428	JB	0.0396	MDL	1.07	LOQ	ng/Kg	J	Z
OCDF	2.84	JB	0.0162	MDL	10.7	LOQ	ng/Kg	J	Z

Sample ID: SL-054-SA5C-SS-0.0-0.5

Collected: 10/21/2010 12:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	3.29	JB	0.0204	MDL	5.61	LOQ	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.344	JB	0.0249	MDL	5.61	LOQ	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.302	JBQ	0.0328	MDL	5.61	LOQ	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.615	JB	0.0275	MDL	5.61	LOQ	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	1.10	JB	0.0320	MDL	5.61	LOQ	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.499	JBQ	0.0259	MDL	5.61	LOQ	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	0.887	JB	0.0320	MDL	5.61	LOQ	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.313	JB	0.0258	MDL	5.61	LOQ	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.378	JQ	0.0323	MDL	5.61	LOQ	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.914	JB	0.0279	MDL	5.61	LOQ	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.479	JB	0.0265	MDL	5.61	LOQ	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.740	JB	0.0249	MDL	5.61	LOQ	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX002

Laboratory: LL

EDD Filename: DX002_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-054-SA5C-SS-0.0-0.5

Collected: 10/21/2010 12:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,7,8-TCDD	0.0280	JQ	0.0136	MDL	1.12	LOQ	ng/Kg	J	Z
2,3,7,8-TCDF	0.435	JB	0.0535	MDL	1.12	LOQ	ng/Kg	J	Z
OCDF	6.61	JB	0.0179	MDL	11.2	LOQ	ng/Kg	J	Z

Sample ID: SL-067-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	4.10	JB	0.0371	MDL	5.52	LOQ	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.375	JBQ	0.0464	MDL	5.52	LOQ	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.372	JB	0.0543	MDL	5.52	LOQ	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.788	JB	0.0397	MDL	5.52	LOQ	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	1.14	JB	0.0540	MDL	5.52	LOQ	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.730	JB	0.0385	MDL	5.52	LOQ	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	0.963	JB	0.0570	MDL	5.52	LOQ	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.450	JB	0.0444	MDL	5.52	LOQ	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.383	JQ	0.0557	MDL	5.52	LOQ	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.969	JB	0.0385	MDL	5.52	LOQ	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.779	JB	0.0382	MDL	5.52	LOQ	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.824	JB	0.0348	MDL	5.52	LOQ	ng/Kg	J	Z
2,3,7,8-TCDD	0.0441	JQ	0.0291	MDL	1.10	LOQ	ng/Kg	J	Z
2,3,7,8-TCDF	0.530	JB	0.0699	MDL	1.10	LOQ	ng/Kg	J	Z
OCDF	5.68	JB	0.0489	MDL	11.0	LOQ	ng/Kg	J	Z

Sample ID: SL-068-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	2.58	JB	0.0213	MDL	5.34	LOQ	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.316	JB	0.0252	MDL	5.34	LOQ	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.176	JB	0.0361	MDL	5.34	LOQ	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.241	JB	0.0344	MDL	5.34	LOQ	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.710	JB	0.0357	MDL	5.34	LOQ	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.248	JB	0.0315	MDL	5.34	LOQ	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	0.507	JB	0.0353	MDL	5.34	LOQ	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.360	JB	0.0328	MDL	5.34	LOQ	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.204	J	0.0399	MDL	5.34	LOQ	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.500	JB	0.0261	MDL	5.34	LOQ	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX002

Laboratory: LL

EDD Filename: DX002_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-068-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:55:00 Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,4,6,7,8-HXCDF	0.371	JB	0.0314	MDL	5.34	LOQ	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.497	JB	0.0262	MDL	5.34	LOQ	ng/Kg	J	Z
2,3,7,8-TCDD	0.0478	JQ	0.0184	MDL	1.07	LOQ	ng/Kg	J	Z
2,3,7,8-TCDF	0.219	JB	0.0509	MDL	1.07	LOQ	ng/Kg	J	Z
OCDF	4.86	JB	0.0290	MDL	10.7	LOQ	ng/Kg	J	Z

Sample ID: SL-072-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:35:00 Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	2.33	JB	0.0266	MDL	5.39	LOQ	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.235	JB	0.0324	MDL	5.39	LOQ	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.156	JBQ	0.0399	MDL	5.39	LOQ	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.249	JBQ	0.0269	MDL	5.39	LOQ	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.519	JB	0.0415	MDL	5.39	LOQ	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.158	JBQ	0.0253	MDL	5.39	LOQ	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.433	JB	0.0415	MDL	5.39	LOQ	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.144	JB	0.0287	MDL	5.39	LOQ	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.131	JQ	0.0327	MDL	5.39	LOQ	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.242	JBQ	0.0238	MDL	5.39	LOQ	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.271	JB	0.0259	MDL	5.39	LOQ	ng/Kg	U	B
2,3,4,7,8-PECDF	0.276	JB	0.0216	MDL	5.39	LOQ	ng/Kg	U	B
2,3,7,8-TCDF	0.104	JBQ	0.0358	MDL	1.08	LOQ	ng/Kg	J	Z
OCDF	4.03	JB	0.0265	MDL	10.8	LOQ	ng/Kg	J	Z

Sample ID: SL-079-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:15:00 Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	2.75	JB	0.0475	MDL	5.39	LOQ	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.270	JBQ	0.0577	MDL	5.39	LOQ	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.146	JBQ	0.0401	MDL	5.39	LOQ	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.226	JB	0.0396	MDL	5.39	LOQ	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.818	JBQ	0.0411	MDL	5.39	LOQ	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.283	JB	0.0370	MDL	5.39	LOQ	ng/Kg	J	Z
1,2,3,7,8,9-HXCDD	0.789	JB	0.0425	MDL	5.39	LOQ	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.472	JB	0.0400	MDL	5.39	LOQ	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.162	JQ	0.0406	MDL	5.39	LOQ	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX002

Laboratory: LL

EDD Filename: DX002_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-079-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8-PECDF	0.400	JBQ	0.0314	MDL	5.39	LOQ	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.300	JB	0.0337	MDL	5.39	LOQ	ng/Kg	U	B
2,3,4,7,8-PECDF	0.422	JB	0.0285	MDL	5.39	LOQ	ng/Kg	J	Z
2,3,7,8-TCDD	0.0188	JQ	0.0182	MDL	1.08	LOQ	ng/Kg	J	Z
2,3,7,8-TCDF	0.172	JBQ	0.0532	MDL	1.08	LOQ	ng/Kg	J	Z
OCDF	4.24	JB	0.0282	MDL	10.8	LOQ	ng/Kg	J	Z

Sample ID: SL-080-SA5C-SS-0.0-0.5

Collected: 10/21/2010 11:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	3.23	JB	0.0280	MDL	5.42	LOQ	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.209	JBQ	0.0333	MDL	5.42	LOQ	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.260	JB	0.0481	MDL	5.42	LOQ	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.220	JB	0.0320	MDL	5.42	LOQ	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	1.25	JB	0.0502	MDL	5.42	LOQ	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.275	JB	0.0315	MDL	5.42	LOQ	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	1.36	JB	0.0479	MDL	5.42	LOQ	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.915	JB	0.0321	MDL	5.42	LOQ	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.290	JQ	0.0407	MDL	5.42	LOQ	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.313	JBQ	0.0284	MDL	5.42	LOQ	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.284	JBQ	0.0307	MDL	5.42	LOQ	ng/Kg	U	B
2,3,4,7,8-PECDF	0.354	JB	0.0243	MDL	5.42	LOQ	ng/Kg	J	Z
2,3,7,8-TCDD	0.0382	JQ	0.0189	MDL	1.08	LOQ	ng/Kg	J	Z
2,3,7,8-TCDF	0.135	JB	0.0371	MDL	1.08	LOQ	ng/Kg	J	Z
OCDF	8.09	JB	0.0286	MDL	10.8	LOQ	ng/Kg	J	Z

Sample ID: SL-108-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	4.54	JB	0.0223	MDL	5.37	LOQ	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.328	JB	0.0264	MDL	5.37	LOQ	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.117	JB	0.0327	MDL	5.37	LOQ	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.326	JB	0.0256	MDL	5.37	LOQ	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	0.880	JB	0.0340	MDL	5.37	LOQ	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.224	JB	0.0234	MDL	5.37	LOQ	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	0.644	JB	0.0334	MDL	5.37	LOQ	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX002

Laboratory: LL

EDD Filename: DX002_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-108-SA5C-SS-0.0-0.5

Collected: 10/21/2010 9:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8,9-HXCDF	0.366	JBQ	0.0267	MDL	5.37	LOQ	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.175	JQ	0.0256	MDL	5.37	LOQ	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.337	JB	0.0203	MDL	5.37	LOQ	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.277	JB	0.0241	MDL	5.37	LOQ	ng/Kg	U	B
2,3,4,7,8-PECDF	0.317	JBQ	0.0176	MDL	5.37	LOQ	ng/Kg	J	Z
2,3,7,8-TCDD	0.0472	JQ	0.0125	MDL	1.07	LOQ	ng/Kg	J	Z
2,3,7,8-TCDF	0.107	JB	0.0287	MDL	1.07	LOQ	ng/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DX002

Laboratory: LL

EDD Filename: DX002_v1.

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination
F	Field Blank Contamination

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX002

Laboratory: LL

EDD Filename: DX002_v1.

eQAPP Name: CDM_SSFL_110509

FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation

Data Qualifier Summary

Lab Reporting Batch ID: DX002

Laboratory: LL

EDD Filename: DX002_v1.

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

Field QC Assignments and Associated Samples

EDD File Name: DX003

eQapp Name: CDM_SSFL_110509

Associated Samples	Sample Collection Date

Data Qualifier Summary

Lab Reporting Batch ID: DX003

Laboratory: LL

EDD Filename: DX003_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-049-SA5C-SS-0.0-0.5

Collected: 10/22/2010 8:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	3.51	JB	0.0584	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.371	JB	0.0762	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.239	JB	0.0631	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.537	JB	0.0349	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	0.898	JB	0.0659	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.425	JB	0.0347	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	0.577	JB	0.0667	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.151	JB	0.0362	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.362	JQ	0.0416	MDL	5.49	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.581	JB	0.0340	MDL	5.49	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.834	JB	0.0377	MDL	5.49	PQL	ng/Kg	J	Z
OCDF	8.42	JB	0.0514	MDL	11.0	PQL	ng/Kg	J	Z

Sample ID: SL-050-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	1.19	JB	0.0208	MDL	5.53	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.149	JB	0.0301	MDL	5.53	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.104	JBQ	0.0282	MDL	5.53	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.584	JBQ	0.0252	MDL	5.53	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	0.365	JB	0.0295	MDL	5.53	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0911	JB	0.0223	MDL	5.53	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0885	JBQ	0.0263	MDL	5.53	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.291	J	0.0217	MDL	5.53	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.105	JBQ	0.0226	MDL	5.53	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.135	JBQ	0.0200	MDL	5.53	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0320	JQ	0.0247	MDL	1.11	PQL	ng/Kg	J	Z
OCDF	2.71	JB	0.0221	MDL	11.1	PQL	ng/Kg	J	Z

Sample ID: SL-053-SA5C-SS-0.0-0.5

Collected: 10/22/2010 8:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	5.01	JB	0.0433	MDL	5.51	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.658	JB	0.0195	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.112	JBQ	0.0271	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0832	JB	0.0342	MDL	5.51	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX003

Laboratory: LL

EDD Filename: DX003_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-053-SA5C-SS-0.0-0.5

Collected: 10/22/2010 8:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8-HXCDF	0.159	JBQ	0.0245	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.239	JBQ	0.0330	MDL	5.51	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0865	JBQ	0.0229	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.274	JB	0.0332	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.137	JB	0.0271	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.217	JQ	0.0181	MDL	5.51	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.102	JBQ	0.0234	MDL	5.51	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.151	JB	0.0169	MDL	5.51	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0285	J	0.0232	MDL	1.10	PQL	ng/Kg	J	Z
OCDF	1.39	JB	0.0473	MDL	11.0	PQL	ng/Kg	U	B

Sample ID: SL-056-SA5C-SS-0.0-0.5

Collected: 10/22/2010 11:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	12900	EB	9.59	MDL	9.59	PQL	ng/Kg	J	*#
1,2,3,7,8,9-HXCDF	2.30	JBQ	0.641	MDL	5.90	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	4.48	JB	0.335	MDL	5.90	PQL	ng/Kg	J	Z
OCDD	76600	EB	6.39	MDL	11.8	PQL	ng/Kg	J	*#

Sample ID: SL-057-SA5C-SS-0.0-0.5

Collected: 10/22/2010 11:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	7210	EB	0.244	MDL	5.32	PQL	ng/Kg	J	*#
1,2,3,4,7,8,9-HPCDF	3.89	JB	0.0720	MDL	5.32	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	3.01	JB	0.0381	MDL	5.32	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	1.62	JB	0.0350	MDL	5.32	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.488	JB	0.0406	MDL	5.32	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.722	JB	0.0322	MDL	5.32	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	2.27	JB	0.0362	MDL	5.32	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	1.00	JB	0.0382	MDL	5.32	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.292	JBQ	0.0555	MDL	1.06	PQL	ng/Kg	J	Z
OCDD	52200	EB	0.279	MDL	10.6	PQL	ng/Kg	J	*#

Data Qualifier Summary

Lab Reporting Batch ID: DX003

Laboratory: LL

EDD Filename: DX003_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-060-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	3.24	JB	0.0497	MDL	5.39	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.399	JB	0.0598	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.241	JBQ	0.0450	MDL	5.39	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.280	JBQ	0.0297	MDL	5.39	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	1.10	JB	0.0450	MDL	5.39	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.275	JB	0.0275	MDL	5.39	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	0.792	JB	0.0465	MDL	5.39	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.337	JB	0.0340	MDL	5.39	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.148	JB	0.0339	MDL	5.39	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.305	JBQ	0.0271	MDL	5.39	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.276	JB	0.0288	MDL	5.39	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.263	JBQ	0.0246	MDL	5.39	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0385	J	0.0222	MDL	1.08	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.0856	JBQ	0.0409	MDL	1.08	PQL	ng/Kg	U	B
OCDF	7.79	JB	0.0380	MDL	10.8	PQL	ng/Kg	J	Z

Sample ID: SL-061-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	1.96	JB	0.0368	MDL	5.44	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.276	JBQ	0.0484	MDL	5.44	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.163	JB	0.0237	MDL	5.44	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.207	JBQ	0.0209	MDL	5.44	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.517	JB	0.0244	MDL	5.44	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.196	JB	0.0190	MDL	5.44	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	0.388	JBQ	0.0244	MDL	5.44	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.165	JBQ	0.0245	MDL	5.44	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.124	JBQ	0.0214	MDL	5.44	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.325	JB	0.0206	MDL	5.44	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.236	JBQ	0.0206	MDL	5.44	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.284	JB	0.0182	MDL	5.44	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0173	J	0.0118	MDL	1.09	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.102	JBQ	0.0336	MDL	1.09	PQL	ng/Kg	U	B
OCDF	4.25	JB	0.0194	MDL	10.9	PQL	ng/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DX003

Laboratory: LL

EDD Filename: DX003_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-062-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	47.3	B	0.0403	MDL	5.75	PQL	ng/Kg	J	H
1,2,3,4,6,7,8-HPCDF	10.7	B	0.0495	MDL	5.75	PQL	ng/Kg	J	H
1,2,3,4,7,8,9-HPCDF	1.61	JB	0.0582	MDL	5.75	PQL	ng/Kg	J	Z, H
1,2,3,4,7,8-HxCDD	0.326	JB	0.0264	MDL	5.75	PQL	ng/Kg	J	Z, H
1,2,3,4,7,8-HxCDF	1.22	JB	0.0244	MDL	5.75	PQL	ng/Kg	J	Z, H
1,2,3,6,7,8-HxCDD	1.29	JB	0.0259	MDL	5.75	PQL	ng/Kg	J	Z, H
1,2,3,6,7,8-HxCDF	1.27	JB	0.0229	MDL	5.75	PQL	ng/Kg	J	Z, H
1,2,3,7,8,9-HxCDD	0.888	JB	0.0255	MDL	5.75	PQL	ng/Kg	J	Z, H
1,2,3,7,8,9-HxCDF	0.454	JB	0.0263	MDL	5.75	PQL	ng/Kg	J	Z, H
1,2,3,7,8-PECDD	0.199	JB	0.0278	MDL	5.75	PQL	ng/Kg	J	Z, H
1,2,3,7,8-PECDF	0.637	JB	0.0178	MDL	5.75	PQL	ng/Kg	J	Z, H
2,3,4,6,7,8-HxCDF	1.02	JB	0.0229	MDL	5.75	PQL	ng/Kg	J	Z, H
2,3,4,7,8-PECDF	0.739	JB	0.0167	MDL	5.75	PQL	ng/Kg	J	Z, H
2,3,7,8-TCDD	0.0267	JB	0.0107	MDL	1.15	PQL	ng/Kg	UJ	B, H
2,3,7,8-TCDF	0.197	JBQ	0.0341	MDL	1.15	PQL	ng/Kg	J	Z, H
OCDD	715	B	0.0524	MDL	11.5	PQL	ng/Kg	J	H
OCDF	30.5	B	0.0429	MDL	11.5	PQL	ng/Kg	J	H

Sample ID: SL-065-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	5.34	JB	0.0259	MDL	5.66	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.729	JB	0.0334	MDL	5.66	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.402	JBQ	0.0469	MDL	5.66	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDF	0.691	JB	0.0364	MDL	5.66	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	1.85	JB	0.0478	MDL	5.66	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	0.596	JBQ	0.0368	MDL	5.66	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	1.26	JB	0.0469	MDL	5.66	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.646	JB	0.0388	MDL	5.66	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	1.13	J	0.0442	MDL	5.66	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HxCDF	0.607	JB	0.0352	MDL	5.66	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.863	JB	0.0388	MDL	5.66	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.245	J	0.0773	MDL	1.13	PQL	ng/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DX003

Laboratory: LL

EDD Filename: DX003_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-066-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	1.79	JB	0.0736	MDL	5.81	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.894	JBQ	0.0819	MDL	5.81	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	2.61	JB	0.0630	MDL	5.81	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	5.77	JB	0.0801	MDL	5.81	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	1.02	JB	0.0577	MDL	5.81	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	2.59	JB	0.0825	MDL	5.81	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	1.63	JB	0.0704	MDL	5.81	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	1.99	J	0.0635	MDL	5.81	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	1.24	JB	0.0610	MDL	5.81	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.963	JB	0.0583	MDL	5.81	PQL	ng/Kg	J	Z

Sample ID: SL-076-SA5C-SS-0.0-0.5

Collected: 10/22/2010 10:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	1.71	JB	0.0212	MDL	5.73	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.181	JB	0.0284	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.146	JBQ	0.0349	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.159	JBQ	0.0295	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.629	JB	0.0362	MDL	5.73	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.243	JBQ	0.0278	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.640	JB	0.0346	MDL	5.73	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.547	JBQ	0.0321	MDL	5.73	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.0952	JBQ	0.0358	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.252	J	0.0287	MDL	5.73	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.186	JB	0.0283	MDL	5.73	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.294	JB	0.0261	MDL	5.73	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0711	JQ	0.0532	MDL	1.15	PQL	ng/Kg	J	Z
OCDF	6.33	JB	0.0328	MDL	11.5	PQL	ng/Kg	J	Z

Sample ID: SL-077-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	0.560	JB	0.0528	MDL	5.46	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.523	JBQ	0.0578	MDL	5.46	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.286	JB	0.0279	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	3.97	JB	0.0591	MDL	5.46	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX003

Laboratory: LL

EDD Filename: DX003_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-077-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,6,7,8-HXCDF	0.234	JBQ	0.0270	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	1.46	JB	0.0599	MDL	5.46	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.244	JB	0.0307	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.214	JBQ	0.0319	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.319	J	0.0360	MDL	5.46	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.298	JBQ	0.0284	MDL	5.46	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.410	JBQ	0.0309	MDL	5.46	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.0244	JBQ	0.0145	MDL	1.09	PQL	ng/Kg	U	B
OCDD	11500	EB	0.222	MDL	10.9	PQL	ng/Kg	J	*#

Sample ID: SL-078-SA5C-SS-0.0-0.5

Collected: 10/22/2010 9:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	5.10	JB	0.0405	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.586	JB	0.0544	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.447	JB	0.0553	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.816	JB	0.0426	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDD	1.76	JB	0.0564	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.537	JB	0.0416	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDD	1.43	JB	0.0569	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.947	JB	0.0503	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.832	J	0.0594	MDL	5.49	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.526	JB	0.0439	MDL	5.49	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.641	JBQ	0.0520	MDL	5.49	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.0346	JBQ	0.0259	MDL	1.10	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.510	JQ	0.0877	MDL	1.10	PQL	ng/Kg	J	Z
OCDF	8.80	JB	0.0394	MDL	11.0	PQL	ng/Kg	J	Z

Sample ID: SL-086-SA5C-SS-0.0-0.5

Collected: 10/22/2010 3:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	2.81	JB	0.0303	MDL	5.77	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	1.92	JB	0.0789	MDL	5.77	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.788	JBQ	0.109	MDL	5.77	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	3.32	JB	0.0351	MDL	5.77	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDD	0.190	JB	0.0322	MDL	5.77	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX003

Laboratory: LL

EDD Filename: DX003_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-086-SA5C-SS-0.0-0.5

Collected: 10/22/2010 3:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,6,7,8-HXCDF	1.39	JB	0.0344	MDL	5.77	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDD	0.188	JB	0.0318	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.121	JB	0.0408	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.179	JBQ	0.0659	MDL	5.77	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.170	JBQ	0.0348	MDL	5.77	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.305	JBQ	0.0441	MDL	5.77	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.101	J	0.0685	MDL	1.15	PQL	ng/Kg	J	Z
OCDF	6.54	JB	0.0319	MDL	11.5	PQL	ng/Kg	J	Z

Sample ID: SL-090-SA5C-SS-0.0-0.5

Collected: 10/22/2010 2:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	1.71	JB	0.114	MDL	5.65	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	2.90	JB	0.0661	MDL	5.65	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	2.15	JB	0.0427	MDL	5.65	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	1.72	JB	0.0409	MDL	5.65	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.624	JB	0.0443	MDL	5.65	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	2.66	JB	0.163	MDL	5.65	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.940	J	0.0523	MDL	5.65	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	1.90	JB	0.0421	MDL	5.65	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	1.50	JB	0.0507	MDL	5.65	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.391	JB	0.0546	MDL	1.13	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.772	J	0.106	MDL	1.13	PQL	ng/Kg	J	Z

Sample ID: SL-095-SA5C-SS-0.0-0.5

Collected: 10/22/2010 2:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	2.33	JB	0.0230	MDL	5.83	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.194	JB	0.0312	MDL	5.83	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0880	JBQ	0.0204	MDL	5.83	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0900	JBQ	0.0124	MDL	5.83	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.633	JB	0.0210	MDL	5.83	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.103	JB	0.0117	MDL	5.83	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.519	JB	0.0214	MDL	5.83	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.442	JB	0.0140	MDL	5.83	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.0725	JB	0.0181	MDL	5.83	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX003

Laboratory: LL

EDD Filename: DX003_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-095-SA5C-SS-0.0-0.5

Collected: 10/22/2010 2:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8-PECDF	0.226	JB	0.0119	MDL	5.83	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.107	JBQ	0.0128	MDL	5.83	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0665	JBQ	0.0104	MDL	5.83	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0108	JQ	0.00944	MDL	1.17	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.0227	JBQ	0.0154	MDL	1.17	PQL	ng/Kg	U	B
OCDF	7.88	JB	0.0198	MDL	11.7	PQL	ng/Kg	J	Z

Sample ID: SL-096-SA5C-SS-0.0-0.5

Collected: 10/22/2010 2:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	0.717	JB	0.0882	MDL	5.51	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	2.72	JB	0.0514	MDL	5.51	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.693	JB	0.0376	MDL	5.51	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	2.39	JB	0.0511	MDL	5.51	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.416	JB	0.0362	MDL	5.51	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	1.93	JB	0.0497	MDL	5.51	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	1.19	JB	0.0382	MDL	5.51	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.453	JB	0.0669	MDL	5.51	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.412	JB	0.0256	MDL	5.51	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.487	JBQ	0.0357	MDL	5.51	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.498	JB	0.0225	MDL	5.51	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.0359	J	0.0210	MDL	1.10	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.142	JBQ	0.0389	MDL	1.10	PQL	ng/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DX003

Laboratory: LL

EDD Filename: DX003_v1.

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination
F	Field Blank Contamination

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX003

Laboratory: LL

EDD Filename: DX003_v1.

eQAPP Name: CDM_SSFL_110509

FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation

Data Qualifier Summary

Lab Reporting Batch ID: DX003

Laboratory: LL

EDD Filename: DX003_v1.

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

EDD Warning Log

Lab Reporting Batch ID: DX003

eQAPP: CDM_SSFL_110509

Laboratory: LL

<i>Table</i>	<i>Line #</i>	<i>Column</i>	<i>Value</i>	<i>Warning Description</i>	
Analytical Results	463	ReportingLimit	9.59	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Sample Analysis				38	MethodBatch 10305003 is missing a sample of QCType MS for LabAnalysisRefMethodID 1613B
Sample Analysis				38	MethodBatch 10305003 is missing a sample of QCType MSD for LabAnalysisRefMethodID 1613B
Sample Analysis				38	MethodBatch 10308002 is missing a sample of QCType MS for LabAnalysisRefMethodID 1613B
Sample Analysis				38	MethodBatch 10308002 is missing a sample of QCType MSD for LabAnalysisRefMethodID 1613B
Sample Analysis				38	MethodBatch 10340002 is missing a sample of QCType MS for LabAnalysisRefMethodID 1613B
Sample Analysis				38	MethodBatch 10340002 is missing a sample of QCType MSD for LabAnalysisRefMethodID 1613B

Field QC Assignments and Associated Samples

EDD File Name: DX004

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: DUP03-SA5C-QC-102510 QC Type: FD		
	SL-041-SA5C-SS-0.0-0.5	10/25/2010 9:50:00 AM
Field QC Sample: EB01-SA5C-102510 QC Type: EB		
	DUP03-SA5C-QC-102510	10/25/2010 10:50:00 AM
	SL-026-SA5C-SS-0.0-0.5	10/25/2010 2:45:00 PM
	SL-027-SA5C-SS-0.0-0.5	10/25/2010 3:05:00 PM
	SL-032-SA5C-SS-0.0-0.5	10/25/2010 1:48:00 PM
	SL-038-SA5C-SS-0.0-0.5	10/25/2010 2:10:00 PM
	SL-041-SA5C-SS-0.0-0.5	10/25/2010 9:50:00 AM
	SL-043-SA5C-SS-0.0-0.5	10/25/2010 11:30:00 AM
	SL-045-SA5C-SS-0.0-0.5	10/25/2010 9:15:00 AM
	SL-047-SA5C-SS-0.0-0.5	10/25/2010 9:40:00 AM
Field QC Sample: EB02-SA5C-102610 QC Type: EB		
	SL-001-SA5C-SS-0.0-0.5	10/26/2010 2:05:00 PM
	SL-002-SA5C-SS-0.0-0.5	10/26/2010 1:50:00 PM
	SL-004-SA5C-SS-0.0-0.5	10/26/2010 1:30:00 PM
	SL-008-SA5C-SS-0.0-0.5	10/26/2010 10:10:00 AM
	SL-012-SA5C-SS-0.0-0.5	10/26/2010 10:40:00 AM
	SL-018-SA5C-SS-0.0-0.5	10/26/2010 9:40:00 AM
	SL-020-SA5C-SS-0.0-0.5	10/26/2010 10:55:00 AM
	SL-024-SA5C-SS-0.0-0.5	10/26/2010 8:40:00 AM
	SL-033-SA5C-SS-0.0-0.5	10/26/2010 1:05:00 PM
Field QC Sample: FB01-SA5C-102510 QC Type: FB		
	DUP03-SA5C-QC-102510	10/25/2010 10:50:00 AM
	SL-026-SA5C-SS-0.0-0.5	10/25/2010 2:45:00 PM
	SL-027-SA5C-SS-0.0-0.5	10/25/2010 3:05:00 PM
	SL-032-SA5C-SS-0.0-0.5	10/25/2010 1:48:00 PM

	Associated Samples	Sample Collection Date
	SL-038-SA5C-SS-0.0-0.5	10/25/2010 2:10:00 PM
	SL-041-SA5C-SS-0.0-0.5	10/25/2010 9:50:00 AM
	SL-043-SA5C-SS-0.0-0.5	10/25/2010 11:30:00 AM
	SL-045-SA5C-SS-0.0-0.5	10/25/2010 9:15:00 AM
	SL-047-SA5C-SS-0.0-0.5	10/25/2010 9:40:00 AM

Field QC Sample: FB02-SA5C-102610

QC Type: FB

	SL-001-SA5C-SS-0.0-0.5	10/26/2010 2:05:00 PM
	SL-002-SA5C-SS-0.0-0.5	10/26/2010 1:50:00 PM
	SL-004-SA5C-SS-0.0-0.5	10/26/2010 1:30:00 PM
	SL-008-SA5C-SS-0.0-0.5	10/26/2010 10:10:00 AM
	SL-012-SA5C-SS-0.0-0.5	10/26/2010 10:40:00 AM
	SL-018-SA5C-SS-0.0-0.5	10/26/2010 9:40:00 AM
	SL-020-SA5C-SS-0.0-0.5	10/26/2010 10:55:00 AM
	SL-024-SA5C-SS-0.0-0.5	10/26/2010 8:40:00 AM
	SL-033-SA5C-SS-0.0-0.5	10/26/2010 1:05:00 PM

Data Qualifier Summary

Lab Reporting Batch ID: DX004

Laboratory: LL

EDD Filename: DX004_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: AQ

Sample ID: EB01-SA5C-102510

Collected: 10/25/2010 4:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.998	JQ	0.737	MDL	9.66	PQL	pg/L	J	Z
OCDD	1.33	JBQ	0.645	MDL	19.3	PQL	pg/L	U	B

Sample ID: EB02-SA5C-102610

Collected: 10/26/2010 3:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.726	JBQ	0.0988	MDL	9.76	PQL	pg/L	U	B
1,2,3,4,6,7,8-HPCDF	1.31	JBQ	0.0591	MDL	9.76	PQL	pg/L	U	B
1,2,3,4,7,8,9-HPCDF	0.267	JBQ	0.0807	MDL	9.76	PQL	pg/L	U	B
1,2,3,4,7,8-HXCDF	0.357	JBQ	0.0758	MDL	9.76	PQL	pg/L	U	B
1,2,3,6,7,8-HXCDD	0.119	JBQ	0.103	MDL	9.76	PQL	pg/L	U	B
1,2,3,6,7,8-HXCDF	0.352	JB	0.0730	MDL	9.76	PQL	pg/L	U	B
1,2,3,7,8,9-HXCDD	0.126	JBQ	0.106	MDL	9.76	PQL	pg/L	U	B
1,2,3,7,8,9-HXCDF	0.148	JBQ	0.0779	MDL	9.76	PQL	pg/L	U	B
1,2,3,7,8-PECDD	0.362	JBQ	0.186	MDL	9.76	PQL	pg/L	U	B
1,2,3,7,8-PECDF	0.170	JBQ	0.0965	MDL	9.76	PQL	pg/L	U	B
2,3,4,6,7,8-HXCDF	0.360	JBQ	0.0733	MDL	9.76	PQL	pg/L	U	B
2,3,4,7,8-PECDF	0.596	JB	0.0885	MDL	9.76	PQL	pg/L	U	B
OCDD	1.49	JBQ	0.205	MDL	19.5	PQL	pg/L	U	B
OCDF	0.922	JBQ	0.134	MDL	19.5	PQL	pg/L	U	B

Sample ID: FB01-SA5C-102510

Collected: 10/25/2010 4:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.595	JB	0.0850	MDL	9.64	PQL	pg/L	U	B
1,2,3,4,6,7,8-HPCDF	1.26	JBQ	0.0443	MDL	9.64	PQL	pg/L	U	B
1,2,3,4,7,8,9-HPCDF	0.185	JBQ	0.0615	MDL	9.64	PQL	pg/L	U	B
1,2,3,4,7,8-HXCDF	0.208	JBQ	0.0678	MDL	9.64	PQL	pg/L	U	B
1,2,3,6,7,8-HXCDD	0.124	JBQ	0.0836	MDL	9.64	PQL	pg/L	U	B
1,2,3,6,7,8-HXCDF	0.298	JBQ	0.0639	MDL	9.64	PQL	pg/L	U	B
1,2,3,7,8,9-HXCDF	0.125	JBQ	0.0692	MDL	9.64	PQL	pg/L	U	B
1,2,3,7,8-PECDF	0.120	JBQ	0.0662	MDL	9.64	PQL	pg/L	U	B
2,3,4,6,7,8-HXCDF	0.273	JB	0.0654	MDL	9.64	PQL	pg/L	U	B
2,3,4,7,8-PECDF	0.435	JB	0.0616	MDL	9.64	PQL	pg/L	U	B
2,3,7,8-TCDD	0.121	JBQ	0.0594	MDL	1.93	PQL	pg/L	U	B
2,3,7,8-TCDF	0.114	JQ	0.0680	MDL	1.93	PQL	pg/L	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX004

Laboratory: LL

EDD Filename: DX004_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: AQ

Sample ID: FB01-SA5C-102510

Collected: 10/25/2010 4:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
OCDD	1.43	JBQ	0.178	MDL	19.3	PQL	pg/L	U	B
OCDF	0.916	JB	0.114	MDL	19.3	PQL	pg/L	U	B

Sample ID: FB02-SA5C-102610

Collected: 10/26/2010 2:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.853	JBQ	0.110	MDL	9.81	PQL	pg/L	U	B
1,2,3,4,6,7,8-HPCDF	1.44	JB	0.0528	MDL	9.81	PQL	pg/L	U	B
1,2,3,4,7,8,9-HPCDF	0.164	JBQ	0.0703	MDL	9.81	PQL	pg/L	U	B
1,2,3,4,7,8-HXCDF	0.340	JB	0.0898	MDL	9.81	PQL	pg/L	U	B
1,2,3,6,7,8-HXCDF	0.275	JBQ	0.0864	MDL	9.81	PQL	pg/L	U	B
1,2,3,7,8,9-HXCDF	0.215	JBQ	0.0986	MDL	9.81	PQL	pg/L	U	B
1,2,3,7,8-PECDD	0.224	JBQ	0.185	MDL	9.81	PQL	pg/L	U	B
1,2,3,7,8-PECDF	0.250	JBQ	0.0904	MDL	9.81	PQL	pg/L	U	B
2,3,4,6,7,8-HXCDF	0.390	JBQ	0.0894	MDL	9.81	PQL	pg/L	U	B
2,3,4,7,8-PECDF	0.613	JBQ	0.0841	MDL	9.81	PQL	pg/L	U	B
OCDD	1.33	JBQ	0.247	MDL	19.6	PQL	pg/L	U	B
OCDF	0.802	JB	0.158	MDL	19.6	PQL	pg/L	U	B

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: DUP03-SA5C-QC-102510

Collected: 10/25/2010 10:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	3.43	JB	0.0172	MDL	5.38	PQL	ng/Kg	J	Z, FD
1,2,3,4,7,8,9-HPCDF	0.896	JB	0.0238	MDL	5.38	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.970	JB	0.0357	MDL	5.38	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	4.80	JB	0.0418	MDL	5.38	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	2.90	J	0.0368	MDL	5.38	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	2.98	JB	0.0381	MDL	5.38	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	2.11	JB	0.0358	MDL	5.38	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	2.25	JB	0.0437	MDL	5.38	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	1.95	J	0.0687	MDL	5.38	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	1.20	JB	0.0427	MDL	5.38	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX004

Laboratory: LL

EDD Filename: DX004_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: DUP03-SA5C-QC-102510

Collected: 10/25/2010 10:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,4,6,7,8-HXCDF	2.08	JBQ	0.0394	MDL	5.38	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	4.14	JB	0.0407	MDL	5.38	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.0885	JB	0.0328	MDL	1.08	PQL	ng/Kg	UJ	B, FD
OCDF	3.86	JB	0.0181	MDL	10.8	PQL	ng/Kg	J	Z

Sample ID: SL-001-SA5C-SS-0.0-0.5

Collected: 10/26/2010 2:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	1.93	JB	0.0153	MDL	5.45	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.173	JBQ	0.0212	MDL	5.45	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.213	JBQ	0.0306	MDL	5.45	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.0785	JBQ	0.0192	MDL	5.45	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.571	J	0.0306	MDL	5.45	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0936	JBQ	0.0175	MDL	5.45	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.483	JBQ	0.0316	MDL	5.45	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.0822	JBQ	0.0220	MDL	5.45	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.148	J	0.0227	MDL	5.45	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0769	JB	0.0119	MDL	5.45	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.128	JB	0.0190	MDL	5.45	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.0913	JB	0.0108	MDL	5.45	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0281	JBQ	0.0122	MDL	1.09	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0201	JQ	0.0179	MDL	1.09	PQL	ng/Kg	J	Z
OCDF	5.67	JB	0.0197	MDL	10.9	PQL	ng/Kg	J	Z

Sample ID: SL-002-SA5C-SS-0.0-0.5

Collected: 10/26/2010 1:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	1.12	JB	0.0157	MDL	5.68	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.108	JBQ	0.0226	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0680	JBQ	0.0294	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0921	JBQ	0.0191	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.316	J	0.0295	MDL	5.68	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0576	JB	0.0170	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.281	JBQ	0.0283	MDL	5.68	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.152	JB	0.0203	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.107	JQ	0.0288	MDL	5.68	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX004

Laboratory: LL

EDD Filename: DX004_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-002-SA5C-SS-0.0-0.5

Collected: 10/26/2010 1:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8-PECDF	0.0940	JBQ	0.0126	MDL	5.68	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0747	JBQ	0.0185	MDL	5.68	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0717	JB	0.0115	MDL	5.68	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0192	JBQ	0.0128	MDL	1.14	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0368	JQ	0.0200	MDL	1.14	PQL	ng/Kg	J	Z
OCDF	2.96	JB	0.0279	MDL	11.4	PQL	ng/Kg	J	Z

Sample ID: SL-004-SA5C-SS-0.0-0.5

Collected: 10/26/2010 1:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	1.83	JB	0.0165	MDL	5.62	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.191	JBQ	0.0227	MDL	5.62	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0751	JB	0.0328	MDL	5.62	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.123	JBQ	0.0212	MDL	5.62	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	0.531	JQ	0.0342	MDL	5.62	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0813	JBQ	0.0194	MDL	5.62	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.367	JBQ	0.0348	MDL	5.62	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.219	JBQ	0.0242	MDL	5.62	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.125	JQ	0.0220	MDL	5.62	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0829	JBQ	0.0102	MDL	5.62	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.107	JBQ	0.0206	MDL	5.62	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.0796	JB	0.00966	MDL	5.62	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0435	JQ	0.0192	MDL	1.12	PQL	ng/Kg	J	Z
OCDF	5.54	JB	0.0244	MDL	11.2	PQL	ng/Kg	J	Z

Sample ID: SL-008-SA5C-SS-0.0-0.5

Collected: 10/26/2010 10:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	1.89	JB	0.0252	MDL	5.90	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.368	JB	0.0123	MDL	5.90	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0408	JB	0.0177	MDL	5.90	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0284	JB	0.0152	MDL	5.90	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.130	J	0.0213	MDL	5.90	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0318	JBQ	0.0140	MDL	5.90	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.123	JB	0.0215	MDL	5.90	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.125	JBQ	0.0165	MDL	5.90	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX004

Laboratory: LL

EDD Filename: DX004_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-008-SA5C-SS-0.0-0.5

Collected: 10/26/2010 10:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8-PECDD	0.0244	JQ	0.0166	MDL	5.90	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0806	JB	0.0112	MDL	5.90	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0407	JB	0.0151	MDL	5.90	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0849	JBQ	0.0105	MDL	5.90	PQL	ng/Kg	U	B
OCDF	0.553	JB	0.0231	MDL	11.8	PQL	ng/Kg	J	Z

Sample ID: SL-012-SA5C-SS-0.0-0.5

Collected: 10/26/2010 10:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	2.18	JB	0.0224	MDL	5.74	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.448	JBQ	0.0113	MDL	5.74	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.0592	JBQ	0.0166	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0635	JB	0.0155	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.127	JQ	0.0241	MDL	5.74	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0561	JBQ	0.0144	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.191	JB	0.0242	MDL	5.74	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.149	JBQ	0.0161	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0791	JQ	0.0195	MDL	5.74	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0823	JB	0.0108	MDL	5.74	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0529	JBQ	0.0155	MDL	5.74	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0525	JB	0.0101	MDL	5.74	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0133	JB	0.0119	MDL	1.15	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0351	J	0.0189	MDL	1.15	PQL	ng/Kg	J	Z
OCDF	1.09	JB	0.0179	MDL	11.5	PQL	ng/Kg	J	Z

Sample ID: SL-018-SA5C-SS-0.0-0.5

Collected: 10/26/2010 9:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	1.43	JB	0.0263	MDL	5.79	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.267	JBQ	0.0128	MDL	5.79	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0273	JBQ	0.0175	MDL	5.79	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0268	JBQ	0.0223	MDL	5.79	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0369	JBQ	0.0153	MDL	5.79	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.142	JQ	0.0221	MDL	5.79	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0365	JBQ	0.0138	MDL	5.79	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.285	JBQ	0.0221	MDL	5.79	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX004

Laboratory: LL

EDD Filename: DX004_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-018-SA5C-SS-0.0-0.5

Collected: 10/26/2010 9:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8,9-HXCDF	0.160	JB	0.0144	MDL	5.79	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0550	JB	0.0110	MDL	5.79	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0188	JBQ	0.0146	MDL	5.79	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0398	JBQ	0.0103	MDL	5.79	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0212	JQ	0.0208	MDL	1.16	PQL	ng/Kg	J	Z
OCDF	0.610	JB	0.0194	MDL	11.6	PQL	ng/Kg	J	Z

Sample ID: SL-020-SA5C-SS-0.0-0.5

Collected: 10/26/2010 10:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	6.57	B	0.0144	MDL	5.46	PQL	ng/Kg	J	H
1,2,3,4,6,7,8-HPCDF	1.18	JB	0.00983	MDL	5.46	PQL	ng/Kg	UJ	B, H
1,2,3,4,7,8,9-HPCDF	0.127	JB	0.0114	MDL	5.46	PQL	ng/Kg	UJ	B, H
1,2,3,4,7,8-HxCDD	0.0615	JBQ	0.0148	MDL	5.46	PQL	ng/Kg	UJ	B, H
1,2,3,4,7,8-HXCDF	0.148	JB	0.0140	MDL	5.46	PQL	ng/Kg	UJ	B, H
1,2,3,6,7,8-HXCDD	0.265	JB	0.0148	MDL	5.46	PQL	ng/Kg	J	Z, H
1,2,3,6,7,8-HXCDF	0.122	JB	0.0132	MDL	5.46	PQL	ng/Kg	UJ	B, H
1,2,3,7,8,9-HXCDD	0.206	JB	0.0144	MDL	5.46	PQL	ng/Kg	J	Z, H
1,2,3,7,8,9-HXCDF	0.193	JB	0.0146	MDL	5.46	PQL	ng/Kg	UJ	B, H
1,2,3,7,8-PECDD	0.0659	JBQ	0.0106	MDL	5.46	PQL	ng/Kg	UJ	B, H
1,2,3,7,8-PECDF	0.0923	JB	0.0105	MDL	5.46	PQL	ng/Kg	UJ	B, H
2,3,4,6,7,8-HXCDF	0.228	JB	0.0133	MDL	5.46	PQL	ng/Kg	UJ	B, H
2,3,4,7,8-PECDF	0.201	JB	0.00917	MDL	5.46	PQL	ng/Kg	UJ	B, H
2,3,7,8-TCDD	0.0165	JB	0.00699	MDL	1.09	PQL	ng/Kg	UJ	B, H
2,3,7,8-TCDF	0.0329	JBQ	0.0129	MDL	1.09	PQL	ng/Kg	UJ	B, H
OCDD	65.6	B	0.0202	MDL	10.9	PQL	ng/Kg	J	H
OCDF	1.86	JB	0.00786	MDL	10.9	PQL	ng/Kg	J	Z, H

Sample ID: SL-024-SA5C-SS-0.0-0.5

Collected: 10/26/2010 8:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	1.22	JB	0.0985	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	1.10	JB	0.127	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.923	JB	0.114	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDD	4.21	J	0.127	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.812	JB	0.101	MDL	5.49	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX004

Laboratory: LL

EDD Filename: DX004_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-024-SA5C-SS-0.0-0.5

Collected: 10/26/2010 8:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8,9-HXCDD	2.02	JB	0.0884	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.350	JBQ	0.0722	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.907	JQ	0.0753	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.710	JBQ	0.0641	MDL	5.49	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	1.16	JBQ	0.0774	MDL	5.49	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	1.17	JBQ	0.0681	MDL	5.49	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.0677	JBQ	0.0278	MDL	1.10	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.157	J	0.0791	MDL	1.10	PQL	ng/Kg	J	Z

Sample ID: SL-026-SA5C-SS-0.0-0.5

Collected: 10/25/2010 2:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	4.75	JB	0.0191	MDL	5.42	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.358	JBQ	0.0230	MDL	5.42	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.394	JQ	0.0392	MDL	5.42	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.268	JB	0.0302	MDL	5.42	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	1.48	JB	0.0386	MDL	5.42	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.318	JB	0.0290	MDL	5.42	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	0.665	JB	0.0395	MDL	5.42	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.258	JB	0.0321	MDL	5.42	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.122	JBQ	0.0315	MDL	5.42	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.877	JB	0.0279	MDL	5.42	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.466	JB	0.0298	MDL	5.42	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.766	JB	0.0256	MDL	5.42	PQL	ng/Kg	J	Z
OCDF	7.24	JB	0.0244	MDL	10.8	PQL	ng/Kg	J	Z

Sample ID: SL-027-SA5C-SS-0.0-0.5

Collected: 10/25/2010 3:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	2.00	JB	0.0154	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.178	JBQ	0.0192	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.101	JQ	0.0390	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.245	JB	0.0273	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	0.496	JB	0.0382	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.140	JB	0.0267	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	0.278	JBQ	0.0388	MDL	5.49	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX004

Laboratory: LL

EDD Filename: DX004_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-027-SA5C-SS-0.0-0.5

Collected: 10/25/2010 3:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8,9-HXCDF	0.174	JB	0.0281	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0651	JBQ	0.0234	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.562	JBQ	0.0246	MDL	5.49	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.186	JB	0.0279	MDL	5.49	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.322	JBQ	0.0222	MDL	5.49	PQL	ng/Kg	J	Z
OCDF	5.32	JB	0.0244	MDL	11.0	PQL	ng/Kg	J	Z

Sample ID: SL-032-SA5C-SS-0.0-0.5

Collected: 10/25/2010 1:48:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	0.709	JBQ	0.0306	MDL	5.58	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.666	J	0.0358	MDL	5.58	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.713	JB	0.0333	MDL	5.58	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	2.10	JB	0.0362	MDL	5.58	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.545	JB	0.0308	MDL	5.58	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	1.00	JB	0.0343	MDL	5.58	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.278	JBQ	0.0324	MDL	5.58	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.333	JBQ	0.0327	MDL	5.58	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	1.22	JB	0.0381	MDL	5.58	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.620	JB	0.0307	MDL	5.58	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.0417	JQ	0.0151	MDL	1.12	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.227	JBQ	0.0766	MDL	1.12	PQL	ng/Kg	J	Z

Sample ID: SL-033-SA5C-SS-0.0-0.5

Collected: 10/26/2010 1:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	2.36	JB	0.0180	MDL	5.37	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.234	JB	0.0243	MDL	5.37	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.182	JB	0.0436	MDL	5.37	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.159	JBQ	0.0258	MDL	5.37	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	0.760	J	0.0437	MDL	5.37	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.330	JBQ	0.0235	MDL	5.37	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	0.557	JBQ	0.0439	MDL	5.37	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.0823	JB	0.0291	MDL	5.37	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.133	JQ	0.0217	MDL	5.37	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.188	JB	0.0154	MDL	5.37	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX004

Laboratory: LL

EDD Filename: DX004_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-033-SA5C-SS-0.0-0.5

Collected: 10/26/2010 1:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,4,6,7,8-HXCDF	0.158	JBQ	0.0255	MDL	5.37	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.161	JB	0.0141	MDL	5.37	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0204	JBQ	0.0161	MDL	1.07	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0476	JQ	0.0276	MDL	1.07	PQL	ng/Kg	J	Z
OCDF	4.85	JB	0.0243	MDL	10.7	PQL	ng/Kg	J	Z

Sample ID: SL-038-SA5C-SS-0.0-0.5

Collected: 10/25/2010 2:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	0.954	JB	0.0183	MDL	5.38	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.103	JBQ	0.0265	MDL	5.38	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.124	JQ	0.0354	MDL	5.38	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.154	JB	0.0219	MDL	5.38	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDD	0.369	JB	0.0355	MDL	5.38	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0918	JB	0.0201	MDL	5.38	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.283	JB	0.0321	MDL	5.38	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.0657	JBQ	0.0210	MDL	5.38	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0721	JB	0.0243	MDL	5.38	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.184	JB	0.0180	MDL	5.38	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.109	JBQ	0.0196	MDL	5.38	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.170	JB	0.0183	MDL	5.38	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0183	JQ	0.0131	MDL	1.08	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.0851	JB	0.0310	MDL	1.08	PQL	ng/Kg	U	B
OCDF	2.07	JB	0.0298	MDL	10.8	PQL	ng/Kg	J	Z

Sample ID: SL-041-SA5C-SS-0.0-0.5

Collected: 10/25/2010 9:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	16.0	JB	0.0749	MDL	26.8	PQL	ng/Kg	J	Z, H
1,2,3,4,6,7,8-HPCDF	6.18	JB	0.0387	MDL	26.8	PQL	ng/Kg	J	Z, H, FD
1,2,3,4,7,8,9-HPCDF	1.49	JBQ	0.0510	MDL	26.8	PQL	ng/Kg	J	Z, H
1,2,3,4,7,8-HxCDD	1.35	JB	0.0921	MDL	26.8	PQL	ng/Kg	J	Z, H
1,2,3,4,7,8-HXCDF	6.20	JB	0.113	MDL	26.8	PQL	ng/Kg	J	Z, H
1,2,3,6,7,8-HXCDD	3.73	JB	0.0968	MDL	26.8	PQL	ng/Kg	J	Z, H
1,2,3,6,7,8-HXCDF	3.38	JB	0.109	MDL	26.8	PQL	ng/Kg	J	Z, H
1,2,3,7,8,9-HXCDD	2.55	JB	0.0942	MDL	26.8	PQL	ng/Kg	J	Z, H

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Data Qualifier Summary

Lab Reporting Batch ID: DX004

Laboratory: LL

EDD Filename: DX004_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-041-SA5C-SS-0.0-0.5

Collected: 10/25/2010 9:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8,9-HXCDF	3.27	JBQ	0.129	MDL	26.8	PQL	ng/Kg	J	Z, H
1,2,3,7,8-PECDD	2.75	JB	0.168	MDL	26.8	PQL	ng/Kg	J	Z, H
1,2,3,7,8-PECDF	1.19	JB	0.0987	MDL	26.8	PQL	ng/Kg	J	Z, H
2,3,4,6,7,8-HXCDF	3.39	JB	0.114	MDL	26.8	PQL	ng/Kg	J	Z, H
2,3,4,7,8-PECDF	5.60	JB	0.0940	MDL	26.8	PQL	ng/Kg	J	Z, H
2,3,7,8-TCDD	0.261	JBQ	0.0587	MDL	5.36	PQL	ng/Kg	J	Z, H, FD
2,3,7,8-TCDF	0.164	U	0.164	MDL	5.36	PQL	ng/Kg	UJ	H
OCDD	98.9	B	0.0910	MDL	53.6	PQL	ng/Kg	J	H
OCDF	4.93	JB	0.0438	MDL	53.6	PQL	ng/Kg	J	Z, H

Sample ID: SL-043-SA5C-SS-0.0-0.5

Collected: 10/25/2010 11:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	2.73	JB	0.0683	MDL	5.54	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	4.88	J	0.0595	MDL	5.54	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	3.27	JB	0.0442	MDL	5.54	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	1.56	JB	0.0431	MDL	5.54	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.733	JB	0.0467	MDL	5.54	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	1.87	JB	0.0620	MDL	5.54	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	2.48	JB	0.0489	MDL	5.54	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	2.15	JB	0.0424	MDL	5.54	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	1.57	JB	0.0471	MDL	5.54	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.190	J	0.0202	MDL	1.11	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.800	JB	0.0903	MDL	1.11	PQL	ng/Kg	J	Z

Sample ID: SL-045-SA5C-SS-0.0-0.5

Collected: 10/25/2010 9:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	0.788	JB	0.0342	MDL	5.38	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.136	J	0.0497	MDL	5.38	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.885	JB	0.0440	MDL	5.38	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDD	1.37	JB	0.0503	MDL	5.38	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.662	JB	0.0407	MDL	5.38	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDD	0.627	JB	0.0499	MDL	5.38	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.775	JB	0.0463	MDL	5.38	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.195	JBQ	0.0421	MDL	5.38	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX004

Laboratory: LL

EDD Filename: DX004_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-045-SA5C-SS-0.0-0.5

Collected: 10/25/2010 9:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8-PECDF	0.323	JBQ	0.0393	MDL	5.38	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.664	JB	0.0416	MDL	5.38	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	1.10	JB	0.0366	MDL	5.38	PQL	ng/Kg	J	Z
OCDF	9.68	JB	0.0326	MDL	10.8	PQL	ng/Kg	J	Z

Sample ID: SL-047-SA5C-SS-0.0-0.5

Collected: 10/25/2010 9:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	3.87	JB	0.0265	MDL	5.36	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.668	JB	0.0117	MDL	5.36	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.0539	JB	0.0167	MDL	5.36	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0311	JQ	0.0258	MDL	5.36	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.0600	JBQ	0.0185	MDL	5.36	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.107	JBQ	0.0263	MDL	5.36	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0356	JB	0.0171	MDL	5.36	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.129	JBQ	0.0240	MDL	5.36	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.0761	JB	0.0194	MDL	5.36	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0282	JBQ	0.0209	MDL	5.36	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0515	JBQ	0.0107	MDL	5.36	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0343	JBQ	0.0176	MDL	5.36	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0763	JBQ	0.0104	MDL	5.36	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0145	JQ	0.0122	MDL	1.07	PQL	ng/Kg	J	Z
OCDF	1.31	JB	0.0242	MDL	10.7	PQL	ng/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DX004

Laboratory: LL

EDD Filename: DX004_v2.

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination
F	Field Blank Contamination

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX004

Laboratory: LL

EDD Filename: DX004_v2.

eQAPP Name: CDM_SSFL_110509

FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation

Data Qualifier Summary

Lab Reporting Batch ID: DX004

Laboratory: LL

EDD Filename: DX004_v2.

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

EDD Warning Log

Lab Reporting Batch ID: DX004

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description	
Analytical Results	287	ReportingLimit	5.36	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	306	ReportingLimit	5.36	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	307	ReportingLimit	26.8	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	308	ReportingLimit	26.8	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	309	ReportingLimit	26.8	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	310	ReportingLimit	26.8	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	311	ReportingLimit	26.8	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	312	ReportingLimit	26.8	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	313	ReportingLimit	26.8	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	314	ReportingLimit	26.8	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	315	ReportingLimit	26.8	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	316	ReportingLimit	26.8	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	317	ReportingLimit	26.8	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	318	ReportingLimit	26.8	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	319	ReportingLimit	26.8	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	320	ReportingLimit	53.6	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Analytical Results	321	ReportingLimit	53.6	8	This reporting limit exceeds the allowable project reporting limit (corrected for %moisture and dilution).
Sample Analysis				38	MethodBatch 10340002 is missing a sample of QCType MS for LabAnalysisRefMethodID 1613B
Sample Analysis				38	MethodBatch 10340002 is missing a sample of QCType MSD for LabAnalysisRefMethodID 1613B

Field QC Assignments and Associated Samples

EDD File Name: DX005

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: DUP04-SA5C-QC-110210 QC Type: FD	SL-128-SA5C-SB-4.0-5.0	11/2/2010 2:00:00 PM
Field QC Sample: DUP05-SA5C-QC-110210 QC Type: FD	SL-128-SA5C-SB-8.0-9.0	11/2/2010 2:05:00 PM
Field QC Sample: EB03-SA5C-102710 QC Type: EB	SL-073-SA5C-SS-0.0-0.5	10/27/2010 10:25:00 AM
	SL-114-SA5C-SS-0.0-0.5	10/27/2010 8:50:00 AM
	SL-142-SA5C-SS-0.0-0.5	10/27/2010 9:35:00 AM
Field QC Sample: EB04-SA5C-110110 QC Type: EB	SL-125-SA5C-SB-4.0-6.0	11/1/2010 11:00:00 AM
	SL-125-SA5C-SB-7.0-9.0	11/1/2010 11:15:00 AM
	SL-127-SA5C-SB-4.0-5.0	11/1/2010 2:48:00 PM
	SL-127-SA5C-SB-7.5-8.5	11/1/2010 2:52:00 PM
Field QC Sample: FB03-SA5C-102710 QC Type: FB	SL-073-SA5C-SS-0.0-0.5	10/27/2010 10:25:00 AM
	SL-114-SA5C-SS-0.0-0.5	10/27/2010 8:50:00 AM
	SL-142-SA5C-SS-0.0-0.5	10/27/2010 9:35:00 AM
Field QC Sample: FB04-SA5C-110110 QC Type: FB	SL-125-SA5C-SB-4.0-6.0	11/1/2010 11:00:00 AM
	SL-125-SA5C-SB-7.0-9.0	11/1/2010 11:15:00 AM
	SL-127-SA5C-SB-4.0-5.0	11/1/2010 2:48:00 PM

Associated Samples	Sample Collection Date
SL-127-SA5C-SB-7.5-8.5	11/1/2010 2:52:00 PM

Data Qualifier Summary

Lab Reporting Batch ID: DX005

Laboratory: LL

EDD Filename: DX005_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: AQ

Sample ID: EB03-SA5C-102710

Collected: 10/27/2010 11:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.613	JBQ	0.0994	MDL	10.0	PQL	pg/L	U	B
1,2,3,4,6,7,8-HPCDF	1.43	JB	0.0448	MDL	10.0	PQL	pg/L	U	B
1,2,3,4,7,8,9-HPCDF	0.517	JB	0.0593	MDL	10.0	PQL	pg/L	U	B
1,2,3,4,7,8-HxCDD	0.103	JBQ	0.0976	MDL	10.0	PQL	pg/L	U	B
1,2,3,4,7,8-HxCDF	0.423	JB	0.0776	MDL	10.0	PQL	pg/L	U	B
1,2,3,6,7,8-HxCDD	0.258	JBQ	0.0949	MDL	10.0	PQL	pg/L	U	B
1,2,3,6,7,8-HxCDF	0.393	JBQ	0.0730	MDL	10.0	PQL	pg/L	U	B
1,2,3,7,8,9-HxCDD	0.234	JBQ	0.0953	MDL	10.0	PQL	pg/L	U	B
1,2,3,7,8,9-HxCDF	0.404	JBQ	0.0803	MDL	10.0	PQL	pg/L	U	B
1,2,3,7,8-PECDD	0.200	JBQ	0.139	MDL	10.0	PQL	pg/L	U	B
1,2,3,7,8-PECDF	0.217	JBQ	0.0787	MDL	10.0	PQL	pg/L	U	B
2,3,4,6,7,8-HxCDF	0.420	JBQ	0.0766	MDL	10.0	PQL	pg/L	U	B
2,3,4,7,8-PECDF	0.413	JBQ	0.0685	MDL	10.0	PQL	pg/L	UJ	B
2,3,7,8-TCDD	0.145	JBQ	0.0708	MDL	2.00	PQL	pg/L	U	B
2,3,7,8-TCDF	0.150	JQ	0.0701	MDL	2.00	PQL	pg/L	J	Z
OCDD	1.53	JBQ	0.166	MDL	20.0	PQL	pg/L	U	B
OCDF	1.16	JBQ	0.116	MDL	20.0	PQL	pg/L	U	B

Sample ID: EB04-SA5C-110110

Collected: 11/1/2010 3:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,4,7,8-PECDF	0.756	J	0.624	MDL	9.73	PQL	pg/L	J	Z
OCDD	1.04	JBQ	0.783	MDL	19.5	PQL	pg/L	U	B

Sample ID: FB03-SA5C-102710

Collected: 10/27/2010 11:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.926	JBQ	0.112	MDL	9.65	PQL	pg/L	U	B
1,2,3,4,6,7,8-HPCDF	2.13	JB	0.0690	MDL	9.65	PQL	pg/L	U	B
1,2,3,4,7,8,9-HPCDF	0.390	JBQ	0.0864	MDL	9.65	PQL	pg/L	U	B
1,2,3,4,7,8-HxCDF	0.241	JBQ	0.0915	MDL	9.65	PQL	pg/L	U	B
1,2,3,6,7,8-HxCDD	0.134	JBQ	0.118	MDL	9.65	PQL	pg/L	U	B
1,2,3,6,7,8-HxCDF	0.294	JBQ	0.0889	MDL	9.65	PQL	pg/L	U	B
1,2,3,7,8,9-HxCDD	0.193	JB	0.116	MDL	9.65	PQL	pg/L	U	B
1,2,3,7,8,9-HxCDF	0.369	JBQ	0.0902	MDL	9.65	PQL	pg/L	U	B
1,2,3,7,8-PECDD	0.205	JBQ	0.142	MDL	9.65	PQL	pg/L	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

6/7/2011 5:51:52 AM

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Data Qualifier Summary

Lab Reporting Batch ID: DX005

Laboratory: LL

EDD Filename: DX005_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: AQ

Sample ID: FB03-SA5C-102710

Collected: 10/27/2010 11:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,4,6,7,8-HXCDF	0.663	JBQ	0.0867	MDL	9.65	PQL	pg/L	U	B
2,3,4,7,8-PECDF	0.515	JBQ	0.0741	MDL	9.65	PQL	pg/L	U	B
OCDD	1.83	JBQ	0.187	MDL	19.3	PQL	pg/L	U	B
OCDF	1.12	JBQ	0.115	MDL	19.3	PQL	pg/L	U	B

Sample ID: FB04-SA5C-110110

Collected: 11/1/2010 3:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
OCDD	1.17	JBQ	0.765	MDL	19.1	PQL	pg/L	U	B

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: DUP04-SA5C-QC-110210

Collected: 11/2/2010 2:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	41.5	B	0.0511	MDL	5.71	PQL	ng/Kg	J	FD
1,2,3,4,6,7,8-HPCDF	5.01	JB	0.0166	MDL	5.71	PQL	ng/Kg	J	Z, FD
1,2,3,4,7,8,9-HPCDF	1.11	JB	0.0222	MDL	5.71	PQL	ng/Kg	J	Z, FD
1,2,3,4,7,8-HxCDD	0.489	JBQ	0.0309	MDL	5.71	PQL	ng/Kg	J	Z, FD
1,2,3,4,7,8-HXCDF	0.335	JB	0.0298	MDL	5.71	PQL	ng/Kg	J	Z, FD
1,2,3,6,7,8-HxCDD	1.95	JB	0.0309	MDL	5.71	PQL	ng/Kg	J	Z, FD
1,2,3,6,7,8-HXCDF	0.390	JB	0.0283	MDL	5.71	PQL	ng/Kg	J	Z, FD
1,2,3,7,8,9-HxCDD	1.20	JB	0.0312	MDL	5.71	PQL	ng/Kg	J	Z, FD
1,2,3,7,8,9-HXCDF	0.758	JB	0.0353	MDL	5.71	PQL	ng/Kg	J	Z, FD
1,2,3,7,8-PECDD	0.411	JB	0.0358	MDL	5.71	PQL	ng/Kg	J	Z, FD
1,2,3,7,8-PECDF	0.673	JB	0.0216	MDL	5.71	PQL	ng/Kg	J	Z, FD
2,3,4,6,7,8-HXCDF	0.532	JB	0.0297	MDL	5.71	PQL	ng/Kg	J	Z, FD
2,3,4,7,8-PECDF	0.303	JB	0.0194	MDL	5.71	PQL	ng/Kg	J	Z, FD
2,3,7,8-TCDD	0.0299	JBQ	0.0141	MDL	1.14	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.129	JBQ	0.0415	MDL	1.14	PQL	ng/Kg	J	Z, FD
OCDD	524	B	0.0543	MDL	11.4	PQL	ng/Kg	J	FD
OCDF	12.9	B	0.0216	MDL	11.4	PQL	ng/Kg	J	FD

Data Qualifier Summary

Lab Reporting Batch ID: DX005

Laboratory: LL

EDD Filename: DX005_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: DUP05-SA5C-QC-110210

Collected: 11/2/2010 2:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	10.9	B	0.0263	MDL	5.44	PQL	ng/Kg	J	FD
1,2,3,4,6,7,8-HPCDF	1.23	JB	0.0129	MDL	5.44	PQL	ng/Kg	J	Z, FD
1,2,3,4,7,8,9-HPCDF	0.264	JB	0.0155	MDL	5.44	PQL	ng/Kg	UJ	B, FD
1,2,3,4,7,8-HxCDD	0.121	JB	0.0202	MDL	5.44	PQL	ng/Kg	J	Z, FD
1,2,3,4,7,8-HXCDF	0.0729	JBQ	0.0171	MDL	5.44	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.399	JB	0.0209	MDL	5.44	PQL	ng/Kg	J	Z, FD
1,2,3,6,7,8-HXCDF	0.0617	JBQ	0.0166	MDL	5.44	PQL	ng/Kg	UJ	B, FD
1,2,3,7,8,9-HxCDD	0.187	JBQ	0.0199	MDL	5.44	PQL	ng/Kg	J	Z, FD
1,2,3,7,8,9-HXCDF	0.0627	JB	0.0187	MDL	5.44	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0722	JB	0.0174	MDL	5.44	PQL	ng/Kg	UJ	B, FD
1,2,3,7,8-PECDF	0.0819	JB	0.0104	MDL	5.44	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.110	JB	0.0166	MDL	5.44	PQL	ng/Kg	UJ	B, FD
2,3,4,7,8-PECDF	0.0576	JBQ	0.00958	MDL	5.44	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0236	JB	0.0102	MDL	1.09	PQL	ng/Kg	UJ	B, FD
2,3,7,8-TCDF	0.0286	JBQ	0.0170	MDL	1.09	PQL	ng/Kg	UJ	B, FD
OCDD	160	B	0.0328	MDL	10.9	PQL	ng/Kg	J	FD
OCDF	3.09	JB	0.0131	MDL	10.9	PQL	ng/Kg	J	Z, FD

Sample ID: SL-073-SA5C-SS-0.0-0.5

Collected: 10/27/2010 10:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	104	B	0.116	MDL	5.35	PQL	ng/Kg	J	I
1,2,3,4,6,7,8-HPCDF	13.8	B	0.0944	MDL	5.35	PQL	ng/Kg	J	I
1,2,3,4,7,8,9-HPCDF	1.29	JB	0.115	MDL	5.35	PQL	ng/Kg	J	Z, I
1,2,3,4,7,8-HxCDD	1.22	JB	0.0802	MDL	5.35	PQL	ng/Kg	J	Z, I
1,2,3,4,7,8-HXCDF	0.947	JB	0.0615	MDL	5.35	PQL	ng/Kg	UJ	B, I
1,2,3,6,7,8-HxCDD	3.55	JB	0.0820	MDL	5.35	PQL	ng/Kg	J	Z, I
1,2,3,6,7,8-HXCDF	0.931	JB	0.0604	MDL	5.35	PQL	ng/Kg	UJ	B, I
1,2,3,7,8,9-HxCDD	2.73	JB	0.0822	MDL	5.35	PQL	ng/Kg	J	Z, I
1,2,3,7,8,9-HXCDF	0.477	JB	0.0758	MDL	5.35	PQL	ng/Kg	UJ	B, I
1,2,3,7,8-PECDD	0.789	J	0.0627	MDL	5.35	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.505	JB	0.0550	MDL	5.35	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	1.07	JB	0.0616	MDL	5.35	PQL	ng/Kg	UJ	B, I
2,3,4,7,8-PECDF	0.890	JBQ	0.0514	MDL	5.35	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.128	JBQ	0.0402	MDL	1.07	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX005

Laboratory: LL

EDD Filename: DX005_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-073-SA5C-SS-0.0-0.5

Collected: 10/27/2010 10:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,7,8-TCDF	0.545	JBQ	0.0809	MDL	1.07	PQL	ng/Kg	J	Z
OCDD	891	B	0.176	MDL	10.7	PQL	ng/Kg	J	I
OCDF	32.4	B	0.118	MDL	10.7	PQL	ng/Kg	J	I

Sample ID: SL-114-SA5C-SS-0.0-0.5

Collected: 10/27/2010 8:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	3.35	JBQ	0.148	MDL	5.83	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	2.25	JB	0.0494	MDL	5.83	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	1.86	JB	0.0484	MDL	5.83	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.685	JB	0.0488	MDL	5.83	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	4.25	JB	0.0686	MDL	5.83	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.699	JB	0.0372	MDL	5.83	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	2.39	JB	0.0472	MDL	5.83	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	1.05	JB	0.0348	MDL	5.83	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.465	JB	0.0310	MDL	1.17	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.458	JBQ	0.0543	MDL	1.17	PQL	ng/Kg	J	Z

Sample ID: SL-125-SA5C-SB-4.0-6.0

Collected: 11/1/2010 11:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	0.482	JBQ	0.0367	MDL	5.55	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.121	JBQ	0.0433	MDL	5.55	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0918	JB	0.0425	MDL	5.55	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.0617	JB	0.0266	MDL	5.55	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.295	JB	0.0422	MDL	5.55	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0354	JB	0.0269	MDL	5.55	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.244	JB	0.0443	MDL	5.55	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0407	JBQ	0.0151	MDL	5.55	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0695	JBQ	0.0262	MDL	5.55	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0666	JBQ	0.0138	MDL	5.55	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0253	JBQ	0.0174	MDL	1.11	PQL	ng/Kg	U	B
OCDF	2.00	JB	0.0584	MDL	11.1	PQL	ng/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DX005

Laboratory: LL

EDD Filename: DX005_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-125-SA5C-SB-7.0-9.0

Collected: 11/1/2010 11:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	1.71	JB	0.0214	MDL	5.45	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.124	JB	0.0260	MDL	5.45	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.196	JBQ	0.0337	MDL	5.45	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.152	JBQ	0.0244	MDL	5.45	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.909	JB	0.0338	MDL	5.45	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0766	JBQ	0.0237	MDL	5.45	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.469	JB	0.0345	MDL	5.45	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.0593	JBQ	0.0268	MDL	5.45	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.103	JB	0.0244	MDL	5.45	PQL	ng/Kg	J	Z
1,2,3,7,8-PCDF	0.0582	JBQ	0.0136	MDL	5.45	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0625	JB	0.0237	MDL	5.45	PQL	ng/Kg	U	B
2,3,4,7,8-PCDF	0.0798	JB	0.0121	MDL	5.45	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0154	JBQ	0.0143	MDL	1.09	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0206	JBQ	0.0172	MDL	1.09	PQL	ng/Kg	U	B
OCDF	8.74	JB	0.0388	MDL	10.9	PQL	ng/Kg	J	Z

Sample ID: SL-126-SA5C-SB-4.0-5.0

Collected: 11/2/2010 10:44:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.144	JBQ	0.0163	MDL	5.63	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.0974	JBQ	0.00788	MDL	5.63	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0923	JB	0.00991	MDL	5.63	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0161	JBQ	0.0126	MDL	5.63	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0447	JBQ	0.0100	MDL	5.63	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0318	JBQ	0.0124	MDL	5.63	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0475	JBQ	0.00935	MDL	5.63	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0475	JBQ	0.0133	MDL	5.63	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0649	JBQ	0.0114	MDL	5.63	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0383	JBQ	0.0166	MDL	5.63	PQL	ng/Kg	U	B
1,2,3,7,8-PCDF	0.0331	JB	0.00878	MDL	5.63	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0372	JBQ	0.00991	MDL	5.63	PQL	ng/Kg	U	B
2,3,4,7,8-PCDF	0.0421	JB	0.00788	MDL	5.63	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0321	JB	0.0125	MDL	1.13	PQL	ng/Kg	U	B
OCDD	0.428	JBQ	0.0221	MDL	11.3	PQL	ng/Kg	U	B
OCDF	0.141	JBQ	0.0160	MDL	11.3	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX005

Laboratory: LL

EDD Filename: DX005_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-126-SA5C-SB-9.0-10.0

Collected: 11/2/2010 10:46:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.115	JB	0.0123	MDL	5.54	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.0628	JBQ	0.00521	MDL	5.54	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0493	JB	0.00643	MDL	5.54	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0163	JBQ	0.0110	MDL	5.54	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0323	JBQ	0.00698	MDL	5.54	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0221	JB	0.0112	MDL	5.54	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0224	JBQ	0.00676	MDL	5.54	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0219	JBQ	0.0110	MDL	5.54	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0303	JB	0.00721	MDL	5.54	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0157	JBQ	0.0140	MDL	5.54	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0194	JBQ	0.00665	MDL	5.54	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0489	JB	0.00588	MDL	5.54	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0148	JBQ	0.00898	MDL	1.11	PQL	ng/Kg	U	B
OCDD	0.421	JB	0.0127	MDL	11.1	PQL	ng/Kg	U	B
OCDF	0.0975	JB	0.0116	MDL	11.1	PQL	ng/Kg	U	B

Sample ID: SL-127-SA5C-SB-4.0-5.0

Collected: 11/1/2010 2:48:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.156	JB	0.0151	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.0698	JB	0.00626	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0276	JB	0.00747	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0116	JBQ	0.00978	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0186	JBQ	0.00637	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0129	JBQ	0.0103	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.00683	JBQ	0.00593	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0258	JBQ	0.00978	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0196	JBQ	0.00692	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0114	JBQ	0.0102	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0158	JBQ	0.00604	MDL	5.49	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.00934	JBQ	0.00604	MDL	5.49	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0488	JBQ	0.00549	MDL	5.49	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.00962	JBQ	0.00890	MDL	1.10	PQL	ng/Kg	U	B
OCDD	0.999	JBQ	0.0211	MDL	11.0	PQL	ng/Kg	U	B
OCDF	0.0761	JBQ	0.0147	MDL	11.0	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX005

Laboratory: LL

EDD Filename: DX005_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-127-SA5C-SB-7.5-8.5

Collected: 11/1/2010 2:52:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.105	JBQ	0.0149	MDL	5.34	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.0487	JB	0.00662	MDL	5.34	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0125	JB	0.00811	MDL	5.34	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0260	JBQ	0.00747	MDL	5.34	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0202	JBQ	0.00715	MDL	5.34	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0282	JBQ	0.0122	MDL	5.34	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0140	JB	0.00864	MDL	5.34	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0199	JBQ	0.0145	MDL	5.34	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0249	JBQ	0.00672	MDL	5.34	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0126	JBQ	0.00736	MDL	5.34	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0496	JBQ	0.00640	MDL	5.34	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0161	JBQ	0.0107	MDL	1.07	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0105	JBQ	0.00896	MDL	1.07	PQL	ng/Kg	U	B
OCDD	0.755	JB	0.0251	MDL	10.7	PQL	ng/Kg	U	B
OCDF	0.0689	JBQ	0.0152	MDL	10.7	PQL	ng/Kg	U	B

Sample ID: SL-128-SA5C-SB-4.0-5.0

Collected: 11/2/2010 2:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.0953	JBQ	0.0187	MDL	5.71	PQL	ng/Kg	UJ	B, FD
1,2,3,4,6,7,8-HPCDF	0.0709	JB	0.00549	MDL	5.71	PQL	ng/Kg	UJ	B, FD
1,2,3,4,7,8,9-HPCDF	0.0259	JBQ	0.00674	MDL	5.71	PQL	ng/Kg	UJ	B, FD
1,2,3,4,7,8-HxCDD	0.0175	U	0.0175	MDL	5.71	PQL	ng/Kg	UJ	FD
1,2,3,4,7,8-HXCDF	0.0306	JBQ	0.00983	MDL	5.71	PQL	ng/Kg	UJ	B, FD
1,2,3,6,7,8-HxCDD	0.0948	JB	0.0176	MDL	5.71	PQL	ng/Kg	UJ	B, FD
1,2,3,6,7,8-HXCDF	0.0271	JBQ	0.00971	MDL	5.71	PQL	ng/Kg	UJ	B, FD
1,2,3,7,8,9-HxCDD	0.107	JBQ	0.0177	MDL	5.71	PQL	ng/Kg	UJ	B, FD
1,2,3,7,8,9-HXCDF	0.123	JB	0.0120	MDL	5.71	PQL	ng/Kg	UJ	B, FD
1,2,3,7,8-PECDD	0.0270	JBQ	0.0194	MDL	5.71	PQL	ng/Kg	UJ	B, FD
1,2,3,7,8-PECDF	0.0265	JBQ	0.0103	MDL	5.71	PQL	ng/Kg	UJ	B, FD
2,3,4,6,7,8-HXCDF	0.0158	JBQ	0.00994	MDL	5.71	PQL	ng/Kg	UJ	B, FD
2,3,4,7,8-PECDF	0.0621	JB	0.00926	MDL	5.71	PQL	ng/Kg	UJ	B, FD
2,3,7,8-TCDD	0.0301	JBQ	0.0146	MDL	1.14	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0304	JBQ	0.0142	MDL	1.14	PQL	ng/Kg	UJ	B, FD
OCDD	0.615	JBQ	0.0213	MDL	11.4	PQL	ng/Kg	UJ	Q, B, FD

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX005

Laboratory: LL

EDD Filename: DX005_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-128-SA5C-SB-4.0-5.0

Collected: 11/2/2010 2:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
OCDF	0.0493	JBQ	0.0194	MDL	11.4	PQL	ng/Kg	UJ	B, FD

Sample ID: SL-128-SA5C-SB-8.0-9.0

Collected: 11/2/2010 2:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	1.57	JB	0.0177	MDL	5.38	PQL	ng/Kg	J	Z, FD
1,2,3,4,6,7,8-HPCDF	0.251	JB	0.00903	MDL	5.38	PQL	ng/Kg	UJ	B, FD
1,2,3,4,7,8,9-HPCDF	0.0869	JB	0.0115	MDL	5.38	PQL	ng/Kg	UJ	B, FD
1,2,3,4,7,8-HxCDD	0.0326	JBQ	0.0152	MDL	5.38	PQL	ng/Kg	UJ	B, FD
1,2,3,4,7,8-HxCDF	0.0521	JBQ	0.0116	MDL	5.38	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0842	JB	0.0149	MDL	5.38	PQL	ng/Kg	UJ	B, FD
1,2,3,6,7,8-HxCDF	0.0357	JB	0.0115	MDL	5.38	PQL	ng/Kg	UJ	B, FD
1,2,3,7,8,9-HxCDD	0.0702	JBQ	0.0153	MDL	5.38	PQL	ng/Kg	UJ	B, FD
1,2,3,7,8,9-HxCDF	0.0427	JBQ	0.0133	MDL	5.38	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0124	U	0.0124	MDL	5.38	PQL	ng/Kg	UJ	FD
1,2,3,7,8-PECDF	0.0527	JBQ	0.00774	MDL	5.38	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.0524	JBQ	0.0115	MDL	5.38	PQL	ng/Kg	UJ	B, FD
2,3,4,7,8-PECDF	0.0726	JBQ	0.00667	MDL	5.38	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.00849	U	0.00849	MDL	1.08	PQL	ng/Kg	UJ	FD
2,3,7,8-TCDF	0.0106	U	0.0106	MDL	1.08	PQL	ng/Kg	UJ	FD
OCDD	22.6	B	0.0209	MDL	10.8	PQL	ng/Kg	J	FD
OCDF	0.539	JBQ	0.0142	MDL	10.8	PQL	ng/Kg	UJ	B, FD

Sample ID: SL-142-SA5C-SS-0.0-0.5

Collected: 10/27/2010 9:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	4.68	JB	0.0153	MDL	5.68	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.470	JB	0.0196	MDL	5.68	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.428	JBQ	0.0221	MDL	5.68	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDF	0.282	JB	0.0208	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	1.48	JB	0.0227	MDL	5.68	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	0.238	JBQ	0.0200	MDL	5.68	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	1.07	JB	0.0225	MDL	5.68	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.177	JB	0.0235	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.235	JBQ	0.0295	MDL	5.68	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.699	JB	0.0171	MDL	5.68	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX005

Laboratory: LL

EDD Filename: DX005_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-142-SA5C-SS-0.0-0.5

Collected: 10/27/2010 9:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,4,6,7,8-HXCDF	0.313	JBQ	0.0205	MDL	5.68	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.188	JBQ	0.0161	MDL	5.68	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0252	JBQ	0.0115	MDL	1.14	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.157	JB	0.0310	MDL	1.14	PQL	ng/Kg	J	Z
OCDF	11.1	JB	0.0173	MDL	11.4	PQL	ng/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DX005

Laboratory: LL

EDD Filename: DX005_v2.

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination
F	Field Blank Contamination

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX005

Laboratory: LL

EDD Filename: DX005_v2.

eQAPP Name: CDM_SSFL_110509

FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation

Data Qualifier Summary

Lab Reporting Batch ID: DX005

Laboratory: LL

EDD Filename: DX005_v2.

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

EDD Warning Log

Lab Reporting Batch ID: DX005

eQAPP: CDM_SSFL_110509

Laboratory: LL

<i>Table</i>	<i>Line #</i>	<i>Column</i>	<i>Value</i>	<i>Warning Description</i>
Sample Analysis	38			MethodBatch 10323001 is missing a sample of QCType MS for LabAnalysisRefMethodID 1613B
Sample Analysis	38			MethodBatch 10323001 is missing a sample of QCType MSD for LabAnalysisRefMethodID 1613B

Field QC Assignments and Associated Samples

EDD File Name: DX006

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: DUP06-SA5C-QC-110510 QC Type: FD	SL-112-SA5C-SB-4.0-5.0	11/5/2010 2:50:00 PM
Field QC Sample: EB05-SA5C-110510 QC Type: EB	SL-112-SA5C-SB-4.0-5.0	11/5/2010 2:50:00 PM
	SL-122-SA5C-SB-4.0-5.0	11/5/2010 11:45:00 AM
	SL-122-SA5C-SB-9.0-10.0	11/5/2010 11:50:00 AM
	SL-129-SA5C-SB-4.0-5.0	11/5/2010 10:50:00 AM
	SL-129-SA5C-SB-9.0-10.0	11/5/2010 10:55:00 AM

Data Qualifier Summary

Lab Reporting Batch ID: DX006

Laboratory: LL

EDD Filename: PrepDX006_v2

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: AQ

Sample ID: EB05-SA5C-110510

Collected: 11/5/2010 1:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	1.21	JBQ	0.169	MDL	9.68	PQL	pg/L	U	B
1,2,3,4,6,7,8-HPCDF	0.555	JB	0.0731	MDL	9.68	PQL	pg/L	U	B
1,2,3,4,7,8,9-HPCDF	0.397	JBQ	0.0871	MDL	9.68	PQL	pg/L	U	B
1,2,3,4,7,8-HXCDF	0.159	JB	0.107	MDL	9.68	PQL	pg/L	U	B
1,2,3,6,7,8-HXCDD	0.220	JBQ	0.129	MDL	9.68	PQL	pg/L	U	B
1,2,3,6,7,8-HXCDF	0.156	JB	0.104	MDL	9.68	PQL	pg/L	U	B
1,2,3,7,8-PECDF	0.232	JBQ	0.108	MDL	9.68	PQL	pg/L	U	B
2,3,4,6,7,8-HXCDF	0.360	JB	0.0985	MDL	9.68	PQL	pg/L	U	B
2,3,4,7,8-PECDF	0.348	JBQ	0.101	MDL	9.68	PQL	pg/L	UJ	B
OCDD	2.53	JB	0.200	MDL	19.4	PQL	pg/L	U	B
OCDF	0.615	JBQ	0.184	MDL	19.4	PQL	pg/L	U	B

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: DUP06-SA5C-QC-110510

Collected: 11/5/2010 3:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.646	JB	0.0240	MDL	5.51	PQL	ng/Kg	UJ	B, FD
1,2,3,4,6,7,8-HPCDF	0.910	JB	0.0155	MDL	5.51	PQL	ng/Kg	UJ	B, FD
1,2,3,4,7,8,9-HPCDF	0.228	JB	0.0219	MDL	5.51	PQL	ng/Kg	UJ	B, FD
1,2,3,4,7,8-HxCDD	0.108	JBQ	0.0205	MDL	5.51	PQL	ng/Kg	UJ	B, FD
1,2,3,4,7,8-HXCDF	0.506	JBQ	0.0205	MDL	5.51	PQL	ng/Kg	UJ	B, FD
1,2,3,6,7,8-HXCDD	0.117	JB	0.0199	MDL	5.51	PQL	ng/Kg	UJ	B, FD
1,2,3,6,7,8-HXCDF	0.296	JB	0.0195	MDL	5.51	PQL	ng/Kg	UJ	B, FD
1,2,3,7,8,9-HXCDD	0.204	JB	0.0213	MDL	5.51	PQL	ng/Kg	UJ	B, FD
1,2,3,7,8,9-HXCDF	0.200	JB	0.0231	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.112	JBQ	0.0211	MDL	5.51	PQL	ng/Kg	UJ	B, FD
1,2,3,7,8-PECDF	0.221	JB	0.0167	MDL	5.51	PQL	ng/Kg	UJ	B, FD
2,3,4,6,7,8-HXCDF	0.247	JB	0.0196	MDL	5.51	PQL	ng/Kg	UJ	B, FD
2,3,4,7,8-PECDF	0.301	JBQ	0.0153	MDL	5.51	PQL	ng/Kg	UJ	B, FD
2,3,7,8-TCDD	0.0228	JBQ	0.0112	MDL	1.10	PQL	ng/Kg	UJ	B, FD
2,3,7,8-TCDF	0.0741	JQ	0.0211	MDL	1.10	PQL	ng/Kg	J	Z, FD
OCDD	5.26	JB	0.0314	MDL	11.0	PQL	ng/Kg	J	Z, FD
OCDF	0.751	JB	0.0246	MDL	11.0	PQL	ng/Kg	UJ	B, FD

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX006

Laboratory: LL

EDD Filename: PrepDX006_v2

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-112-SA5C-SB-4.0-5.0

Collected: 11/5/2010 2:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.290	JB	0.0315	MDL	5.49	PQL	ng/Kg	UJ	B, FD, H
1,2,3,4,6,7,8-HPCDF	0.347	JB	0.0169	MDL	5.49	PQL	ng/Kg	UJ	B, FD, H
1,2,3,4,7,8,9-HPCDF	0.0894	JB	0.0299	MDL	5.49	PQL	ng/Kg	UJ	B, FD, H
1,2,3,4,7,8-HxCDD	0.0302	U	0.0302	MDL	5.49	PQL	ng/Kg	UJ	FD, H
1,2,3,4,7,8-HXCDF	0.0773	JBQ	0.0254	MDL	5.49	PQL	ng/Kg	UJ	B, FD, H
1,2,3,6,7,8-HxCDD	0.0638	JB	0.0314	MDL	5.49	PQL	ng/Kg	UJ	B, FD, H
1,2,3,6,7,8-HXCDF	0.0710	JBQ	0.0193	MDL	5.49	PQL	ng/Kg	UJ	B, FD, H
1,2,3,7,8,9-HxCDD	0.0991	JBQ	0.0292	MDL	5.49	PQL	ng/Kg	UJ	B, FD, H
1,2,3,7,8,9-HXCDF	0.165	JB	0.0282	MDL	5.49	PQL	ng/Kg	UJ	B, H
1,2,3,7,8-PECDD	0.0434	U	0.0434	MDL	5.49	PQL	ng/Kg	UJ	FD, H
1,2,3,7,8-PECDF	0.0670	JBQ	0.0225	MDL	5.49	PQL	ng/Kg	UJ	B, FD, H
2,3,4,6,7,8-HXCDF	0.133	JBQ	0.0233	MDL	5.49	PQL	ng/Kg	UJ	B, FD, H
2,3,4,7,8-PECDF	0.0825	JBQ	0.0241	MDL	5.49	PQL	ng/Kg	UJ	B, FD, H
2,3,7,8-TCDD	0.0589	U	0.0589	MDL	1.10	PQL	ng/Kg	UJ	FD, H
2,3,7,8-TCDF	0.0431	U	0.0431	MDL	1.10	PQL	ng/Kg	UJ	FD, H
OCDD	0.670	JBQ	0.0352	MDL	11.0	PQL	ng/Kg	UJ	B, FD, H
OCDF	0.370	JB	0.0431	MDL	11.0	PQL	ng/Kg	UJ	B, FD, H

Sample ID: SL-118-SA5C-SB-4.0-5.0

Collected: 11/3/2010 11:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.316	JB	0.0229	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.919	JB	0.0125	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.118	JBQ	0.0182	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0322	JB	0.0149	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.165	JB	0.0212	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0376	JBQ	0.0146	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.133	JB	0.0198	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0470	JBQ	0.0149	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.123	JB	0.0229	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0277	JBQ	0.0166	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0525	JBQ	0.0119	MDL	5.57	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.234	JBQ	0.0200	MDL	5.57	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.114	JB	0.0109	MDL	5.57	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0230	JBQ	0.0116	MDL	1.11	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX006

Laboratory: LL

EDD Filename: PrepDX006_v2

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-118-SA5C-SB-4.0-5.0

Collected: 11/3/2010 11:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
OCDD	0.917	JB	0.0203	MDL	11.1	PQL	ng/Kg	U	B
OCDF	0.517	JB	0.0187	MDL	11.1	PQL	ng/Kg	U	B

Sample ID: SL-118-SA5C-SB-9.0-10.0

Collected: 11/3/2010 11:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.328	JB	0.0182	MDL	5.76	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.744	JB	0.0100	MDL	5.76	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0844	JBQ	0.0144	MDL	5.76	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0149	JBQ	0.0141	MDL	5.76	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.116	JBQ	0.0152	MDL	5.76	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0273	JBQ	0.0136	MDL	5.76	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.0887	JB	0.0143	MDL	5.76	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0295	JBQ	0.0144	MDL	5.76	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.0763	JB	0.0169	MDL	5.76	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0221	JBQ	0.0122	MDL	5.76	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0296	JBQ	0.00864	MDL	5.76	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.171	JB	0.0150	MDL	5.76	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0995	JBQ	0.00818	MDL	5.76	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0174	JBQ	0.0105	MDL	1.15	PQL	ng/Kg	U	B
OCDD	1.80	JB	0.0157	MDL	11.5	PQL	ng/Kg	U	B
OCDF	0.372	JB	0.0153	MDL	11.5	PQL	ng/Kg	U	B

Sample ID: SL-119-SA5C-SB-4.0-5.0

Collected: 11/3/2010 9:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	0.473	JB	0.0359	MDL	5.42	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	1.84	JB	0.0474	MDL	5.42	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDF	0.550	JB	0.0252	MDL	5.42	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	4.70	JB	0.0486	MDL	5.42	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	0.270	JB	0.0239	MDL	5.42	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	3.35	JB	0.0504	MDL	5.42	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.292	JB	0.0264	MDL	5.42	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.591	JB	0.0615	MDL	5.42	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.109	JB	0.0154	MDL	5.42	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.408	JBQ	0.0246	MDL	5.42	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX006

Laboratory: LL

EDD Filename: PrepDX006_v2

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-119-SA5C-SB-4.0-5.0

Collected: 11/3/2010 9:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,4,7,8-PECDF	0.248	JB	0.0145	MDL	5.42	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0585	JBQ	0.0194	MDL	1.08	PQL	ng/Kg	U	B

Sample ID: SL-119-SA5C-SB-6.0-7.0

Collected: 11/3/2010 9:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	1.88	JB	0.0141	MDL	5.41	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.158	JBQ	0.0224	MDL	5.41	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.256	JB	0.0274	MDL	5.41	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.190	JB	0.0221	MDL	5.41	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.537	JB	0.0276	MDL	5.41	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	0.148	JBQ	0.0201	MDL	5.41	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.424	JB	0.0284	MDL	5.41	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.0882	JBQ	0.0268	MDL	5.41	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.114	JBQ	0.0210	MDL	5.41	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0574	JBQ	0.0117	MDL	5.41	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.203	JB	0.0213	MDL	5.41	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.120	JBQ	0.0106	MDL	5.41	PQL	ng/Kg	U	B
OCDF	4.73	JB	0.0244	MDL	10.8	PQL	ng/Kg	J	Z

Sample ID: SL-120-SA5C-SB-4.0-5.0

Collected: 11/3/2010 2:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	1.38	JB	0.0161	MDL	5.40	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.248	JB	0.0219	MDL	5.40	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0781	JBQ	0.0253	MDL	5.40	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.172	JB	0.0272	MDL	5.40	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.948	JB	0.0258	MDL	5.40	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	0.181	JBQ	0.0255	MDL	5.40	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	1.27	JB	0.0257	MDL	5.40	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	1.75	JB	0.0283	MDL	5.40	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.202	JBQ	0.0258	MDL	5.40	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.379	JB	0.0160	MDL	5.40	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HxCDF	0.217	JB	0.0257	MDL	5.40	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.168	JBQ	0.0148	MDL	5.40	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0153	JBQ	0.0149	MDL	1.08	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX006

Laboratory: LL

EDD Filename: PrepDX006_v2

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-120-SA5C-SB-4.0-5.0

Collected: 11/3/2010 2:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,7,8-TCDF	0.0559	JQ	0.0340	MDL	1.08	PQL	ng/Kg	J	Z
OCDF	2.25	JB	0.0201	MDL	10.8	PQL	ng/Kg	U	B

Sample ID: SL-120-SA5C-SB-9.0-10.0

Collected: 11/3/2010 2:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.389	JB	0.0240	MDL	5.90	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.935	JB	0.0184	MDL	5.90	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0923	JBQ	0.0247	MDL	5.90	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0223	JB	0.0151	MDL	5.90	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.144	JB	0.0227	MDL	5.90	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0494	JBQ	0.0158	MDL	5.90	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.108	JB	0.0213	MDL	5.90	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0299	JBQ	0.0151	MDL	5.90	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.0744	JBQ	0.0230	MDL	5.90	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0269	JBQ	0.0195	MDL	5.90	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0636	JBQ	0.0119	MDL	5.90	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.149	JB	0.0209	MDL	5.90	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.128	JB	0.0113	MDL	5.90	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0178	JBQ	0.0105	MDL	1.18	PQL	ng/Kg	U	B
OCDD	1.97	JB	0.0299	MDL	11.8	PQL	ng/Kg	U	B
OCDF	0.388	JBQ	0.0227	MDL	11.8	PQL	ng/Kg	U	B

Sample ID: SL-122-SA5C-SB-4.0-5.0

Collected: 11/5/2010 11:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.275	JB	0.0165	MDL	5.53	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.397	JBQ	0.00929	MDL	5.53	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0909	JB	0.0142	MDL	5.53	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0262	JBQ	0.0140	MDL	5.53	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.106	JBQ	0.0140	MDL	5.53	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0379	JBQ	0.0144	MDL	5.53	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.0901	JBQ	0.0134	MDL	5.53	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0590	JBQ	0.0143	MDL	5.53	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.0931	JBQ	0.0168	MDL	5.53	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0802	JBQ	0.0155	MDL	5.53	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX006

Laboratory: LL

EDD Filename: PrepDX006_v2

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-122-SA5C-SB-4.0-5.0

Collected: 11/5/2010 11:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8-PECDF	0.130	JB	0.00918	MDL	5.53	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.111	JB	0.0138	MDL	5.53	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.135	JB	0.00874	MDL	5.53	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0561	JBQ	0.0137	MDL	1.11	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0167	JQ	0.0152	MDL	1.11	PQL	ng/Kg	J	Z
OCDD	1.32	JB	0.0278	MDL	11.1	PQL	ng/Kg	U	B
OCDF	0.213	JB	0.0169	MDL	11.1	PQL	ng/Kg	U	B

Sample ID: SL-122-SA5C-SB-9.0-10.0

Collected: 11/5/2010 11:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.146	JB	0.0151	MDL	5.32	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.269	JBQ	0.00883	MDL	5.32	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0417	JB	0.0139	MDL	5.32	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0236	JBQ	0.0139	MDL	5.32	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0631	JB	0.0127	MDL	5.32	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0272	JBQ	0.0139	MDL	5.32	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0666	JB	0.0120	MDL	5.32	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0306	JBQ	0.0136	MDL	5.32	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0543	JB	0.0150	MDL	5.32	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0730	JB	0.0164	MDL	5.32	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0869	JB	0.00819	MDL	5.32	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0660	JBQ	0.0119	MDL	5.32	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0952	JBQ	0.00755	MDL	5.32	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0298	JBQ	0.0127	MDL	1.06	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0274	JQ	0.0129	MDL	1.06	PQL	ng/Kg	J	Z
OCDD	0.405	JB	0.0227	MDL	10.6	PQL	ng/Kg	U	B
OCDF	0.181	JB	0.0176	MDL	10.6	PQL	ng/Kg	U	B

Sample ID: SL-129-SA5C-SB-4.0-5.0

Collected: 11/5/2010 10:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.290	JBQ	0.0207	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.861	JB	0.0108	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0899	JBQ	0.0184	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.128	JBQ	0.0183	MDL	5.59	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX006

Laboratory: LL

EDD Filename: PrepDX006_v2

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-129-SA5C-SB-4.0-5.0

Collected: 11/5/2010 10:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,6,7,8-HXCDD	0.0332	JBQ	0.0154	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.104	JBQ	0.0162	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0599	JBQ	0.0153	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.115	JB	0.0221	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0877	JBQ	0.0439	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0599	JBQ	0.0113	MDL	5.59	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.195	JBQ	0.0166	MDL	5.59	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0645	JB	0.0558	MDL	5.59	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0194	JQ	0.0144	MDL	1.12	PQL	ng/Kg	J	Z
OCDD	1.03	JB	0.0358	MDL	11.2	PQL	ng/Kg	U	B
OCDF	0.445	JBQ	0.0216	MDL	11.2	PQL	ng/Kg	U	B

Sample ID: SL-129-SA5C-SB-9.0-10.0

Collected: 11/5/2010 10:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	27.4	B	0.0627	MDL	5.75	PQL	ng/Kg	J	H
1,2,3,4,6,7,8-HPCDF	3.04	JB	0.0150	MDL	5.75	PQL	ng/Kg	J	Z, H
1,2,3,4,7,8,9-HPCDF	0.549	JB	0.0272	MDL	5.75	PQL	ng/Kg	J	Z, H
1,2,3,4,7,8-HxCDD	0.257	JBQ	0.0300	MDL	5.75	PQL	ng/Kg	J	Z, H
1,2,3,4,7,8-HXCDF	0.136	JB	0.0234	MDL	5.75	PQL	ng/Kg	UJ	B, H
1,2,3,6,7,8-HXCDD	1.14	JB	0.0304	MDL	5.75	PQL	ng/Kg	J	Z, H
1,2,3,6,7,8-HXCDF	0.206	JB	0.0194	MDL	5.75	PQL	ng/Kg	J	Z, H
1,2,3,7,8,9-HXCDD	0.660	JB	0.0283	MDL	5.75	PQL	ng/Kg	J	Z, H
1,2,3,7,8,9-HXCDF	0.132	JBQ	0.0282	MDL	5.75	PQL	ng/Kg	UJ	B, H
1,2,3,7,8-PECDD	0.168	JQ	0.0345	MDL	5.75	PQL	ng/Kg	J	Z, H
1,2,3,7,8-PECDF	0.123	JBQ	0.0137	MDL	5.75	PQL	ng/Kg	J	Z, H
2,3,4,6,7,8-HXCDF	0.207	JB	0.0223	MDL	5.75	PQL	ng/Kg	UJ	B, H
2,3,4,7,8-PECDF	0.0894	JBQ	0.0138	MDL	5.75	PQL	ng/Kg	UJ	B, H
2,3,7,8-TCDD	0.0182	U	0.0182	MDL	1.15	PQL	ng/Kg	UJ	H
2,3,7,8-TCDF	0.0343	JBQ	0.0265	MDL	1.15	PQL	ng/Kg	UJ	B, H
OCDD	297	B	0.0551	MDL	11.5	PQL	ng/Kg	J	H
OCDF	6.92	JB	0.0336	MDL	11.5	PQL	ng/Kg	J	Z, H

Data Qualifier Summary

Lab Reporting Batch ID: DX006

Laboratory: LL

EDD Filename: PrepDX006_v2

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-130-SA5C-SB-4.0-5.0

Collected: 11/3/2010 3:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	1.10	JB	0.0276	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.912	JB	0.0125	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.202	JBQ	0.0189	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.119	JBQ	0.0204	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.251	JB	0.0212	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.254	JBQ	0.0198	MDL	5.64	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.234	JB	0.0196	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.273	JBQ	0.0229	MDL	5.64	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.352	JB	0.0245	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.272	JB	0.0156	MDL	5.64	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.400	JB	0.0110	MDL	5.64	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.286	JB	0.0211	MDL	5.64	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.353	JB	0.0105	MDL	5.64	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.177	JBQ	0.00947	MDL	1.13	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.106	J	0.0163	MDL	1.13	PQL	ng/Kg	J	Z
OCDD	10.2	JB	0.0262	MDL	11.3	PQL	ng/Kg	J	Z
OCDF	0.735	JB	0.0177	MDL	11.3	PQL	ng/Kg	U	B

Sample ID: SL-130-SA5C-SB-9.0-10.0

Collected: 11/3/2010 3:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.491	JBQ	0.0227	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.887	JB	0.0104	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.102	JBQ	0.0154	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0454	JBQ	0.0178	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.157	JBQ	0.0208	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0531	JB	0.0176	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.128	JB	0.0197	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0763	JBQ	0.0180	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.106	JB	0.0214	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.114	JB	0.0177	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.132	JBQ	0.0105	MDL	5.59	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.218	JB	0.0194	MDL	5.59	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.159	JB	0.0105	MDL	5.59	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0217	JBQ	0.0115	MDL	1.12	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX006

Laboratory: LL

EDD Filename: PrepDX006_v2

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-130-SA5C-SB-9.0-10.0

Collected: 11/3/2010 3:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,7,8-TCDF	0.0273	JQ	0.0162	MDL	1.12	PQL	ng/Kg	J	Z
OCDD	2.82	JB	0.0253	MDL	11.2	PQL	ng/Kg	J	Z
OCDF	0.515	JBQ	0.0187	MDL	11.2	PQL	ng/Kg	U	B

Sample ID: SL-131-SA5C-SB-4.0-5.0

Collected: 11/4/2010 11:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	3.42	JB	0.0227	MDL	5.26	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.510	JB	0.0298	MDL	5.26	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.221	JBQ	0.0286	MDL	5.26	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.177	JBQ	0.0235	MDL	5.26	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	1.44	JB	0.0295	MDL	5.26	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.212	JB	0.0216	MDL	5.26	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	1.14	JB	0.0300	MDL	5.26	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.970	JBQ	0.0260	MDL	5.26	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.186	JB	0.0315	MDL	5.26	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.235	JBQ	0.0154	MDL	5.26	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.267	JB	0.0223	MDL	5.26	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.149	JB	0.0140	MDL	5.26	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0191	JBQ	0.0122	MDL	1.05	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0806	J	0.0300	MDL	1.05	PQL	ng/Kg	J	Z
OCDF	7.83	JB	0.0191	MDL	10.5	PQL	ng/Kg	J	Z

Sample ID: SL-131-SA5C-SB-8.5-9.5

Collected: 11/4/2010 11:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	2.34	JB	0.0213	MDL	5.27	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.313	JB	0.0302	MDL	5.27	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.160	JBQ	0.0306	MDL	5.27	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.122	JBQ	0.0247	MDL	5.27	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.573	JB	0.0299	MDL	5.27	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.116	JBQ	0.0231	MDL	5.27	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.346	JBQ	0.0310	MDL	5.27	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.0727	JBQ	0.0308	MDL	5.27	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.103	JB	0.0256	MDL	5.27	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.104	JB	0.0151	MDL	5.27	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX006

Laboratory: LL

EDD Filename: PrepDX006_v2

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-131-SA5C-SB-8.5-9.5

Collected: 11/4/2010 11:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,4,6,7,8-HXCDF	0.203	JB	0.0241	MDL	5.27	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.123	JBQ	0.0137	MDL	5.27	PQL	ng/Kg	U	B
OCDF	5.69	JB	0.0247	MDL	10.5	PQL	ng/Kg	J	Z

Sample ID: SL-132-SA5C-SB-4.0-5.0

Collected: 11/4/2010 9:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	1.16	JB	0.0265	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.444	JB	0.0139	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0585	JBQ	0.0190	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0225	JBQ	0.0190	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0579	JBQ	0.0181	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0584	JBQ	0.0188	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0529	JB	0.0167	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0772	JB	0.0192	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0818	JBQ	0.0192	MDL	5.64	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0780	JBQ	0.0170	MDL	5.64	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0544	JBQ	0.0103	MDL	5.64	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0250	JBQ	0.0123	MDL	1.13	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0221	JQ	0.0174	MDL	1.13	PQL	ng/Kg	J	Z
OCDF	0.388	JBQ	0.0237	MDL	11.3	PQL	ng/Kg	U	B

Sample ID: SL-133-SA5C-SB-4.0-5.0

Collected: 11/4/2010 2:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	4.92	JB	0.0276	MDL	5.65	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.824	JB	0.0132	MDL	5.65	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.135	JBQ	0.0192	MDL	5.65	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0565	JB	0.0218	MDL	5.65	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0634	JB	0.0183	MDL	5.65	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.620	JB	0.0220	MDL	5.65	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0746	JBQ	0.0167	MDL	5.65	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.801	JB	0.0228	MDL	5.65	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.902	JB	0.0207	MDL	5.65	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.0896	JBQ	0.0202	MDL	5.65	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.158	JB	0.0102	MDL	5.65	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX006

Laboratory: LL

EDD Filename: PrepDX006_v2

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-133-SA5C-SB-4.0-5.0

Collected: 11/4/2010 2:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,4,6,7,8-HXCDF	0.110	JBQ	0.0180	MDL	5.65	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0618	JBQ	0.00904	MDL	5.65	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0262	JQ	0.0201	MDL	1.13	PQL	ng/Kg	J	Z
OCDF	1.46	JB	0.0176	MDL	11.3	PQL	ng/Kg	U	B

Sample ID: SL-133-SA5C-SB-8.0-9.0

Collected: 11/4/2010 2:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.593	JB	0.0234	MDL	5.25	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.290	JB	0.00966	MDL	5.25	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0518	JBQ	0.0157	MDL	5.25	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0489	JB	0.0123	MDL	5.25	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.0309	JB	0.0132	MDL	5.25	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0401	JBQ	0.0114	MDL	5.25	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0436	JBQ	0.0134	MDL	5.25	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0291	JBQ	0.0143	MDL	5.25	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0245	JBQ	0.0168	MDL	5.25	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0206	JBQ	0.00767	MDL	5.25	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0610	JBQ	0.0122	MDL	5.25	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0549	JB	0.00746	MDL	5.25	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0152	JBQ	0.0134	MDL	1.05	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0122	JQ	0.0119	MDL	1.05	PQL	ng/Kg	J	Z
OCDD	4.73	JB	0.0285	MDL	10.5	PQL	ng/Kg	J	Z
OCDF	0.293	JB	0.0185	MDL	10.5	PQL	ng/Kg	U	B

Sample ID: SL-134-SA5C-SB-4.0-5.0

Collected: 11/4/2010 3:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.416	JBQ	0.0231	MDL	5.62	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.319	JB	0.0116	MDL	5.62	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.161	JB	0.0218	MDL	5.62	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0257	JBQ	0.0137	MDL	5.62	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0996	JBQ	0.0152	MDL	5.62	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.0681	JBQ	0.0142	MDL	5.62	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0681	JB	0.0131	MDL	5.62	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.100	JB	0.0139	MDL	5.62	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX006

Laboratory: LL

EDD Filename: PrepDX006_v2

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-134-SA5C-SB-4.0-5.0

Collected: 11/4/2010 3:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8,9-HXCDF	0.196	JB	0.0185	MDL	5.62	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0685	JB	0.0219	MDL	5.62	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0673	JBQ	0.00854	MDL	5.62	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0889	JB	0.0138	MDL	5.62	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.108	JBQ	0.00876	MDL	5.62	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0364	JBQ	0.0115	MDL	1.12	PQL	ng/Kg	U	B
OCDD	2.25	JB	0.0284	MDL	11.2	PQL	ng/Kg	U	B
OCDF	0.368	JB	0.0262	MDL	11.2	PQL	ng/Kg	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DX006

Laboratory: LL

EDD Filename: PrepDX006_v2

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination
F	Field Blank Contamination

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX006

Laboratory: LL

EDD Filename: PrepDX006_v2

eQAPP Name: CDM_SSFL_110509

FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation

Data Qualifier Summary

Lab Reporting Batch ID: DX006

Laboratory: LL

EDD Filename: PrepDX006_v2

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

Field QC Assignments and Associated Samples

EDD File Name: DX007

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: DUP07-SA5C-QC-111010 QC Type: FD	SL-103-SA5C-SB-4.0-5.0	11/10/2010 10:25:00 AM
Field QC Sample: EB06-SA5C-110910 QC Type: EB	SL-098-SA5C-SB-4.0-5.0	11/9/2010 1:10:00 PM
	SL-098-SA5C-SB-9.0-10.0	11/9/2010 1:15:00 PM
	SL-099-SA5C-SB-4.0-5.0	11/9/2010 3:15:00 PM
	SL-099-SA5C-SB-9.0-10.0	11/9/2010 3:20:00 PM
	SL-102-SA5C-SB-4.0-5.0	11/9/2010 10:55:00 AM

Data Qualifier Summary

Lab Reporting Batch ID: DX007

Laboratory: LL

EDD Filename: DX007_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: AQ

Sample ID: EB06-SA5C-110910

Collected: 11/9/2010 12:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.776	JBQ	0.241	MDL	9.95	PQL	pg/L	U	B
1,2,3,4,6,7,8-HPCDF	0.534	JBQ	0.0960	MDL	9.95	PQL	pg/L	U	B
1,2,3,4,7,8,9-HPCDF	0.545	JB	0.115	MDL	9.95	PQL	pg/L	U	B
1,2,3,4,7,8-HXCDF	0.282	JBQ	0.147	MDL	9.95	PQL	pg/L	U	B
1,2,3,6,7,8-HXCDF	0.243	JB	0.142	MDL	9.95	PQL	pg/L	U	B
1,2,3,7,8,9-HXCDD	0.305	JBQ	0.211	MDL	9.95	PQL	pg/L	U	B
1,2,3,7,8,9-HXCDF	0.416	JBQ	0.161	MDL	9.95	PQL	pg/L	U	B
1,2,3,7,8-PECDF	0.281	JBQ	0.158	MDL	9.95	PQL	pg/L	U	B
2,3,4,7,8-PECDF	0.187	JBQ	0.132	MDL	9.95	PQL	pg/L	UJ	B
2,3,7,8-TCDD	0.368	JBQ	0.270	MDL	1.99	PQL	pg/L	U	B
OCDD	2.51	JBQ	0.235	MDL	19.9	PQL	pg/L	U	B
OCDF	0.903	JBQ	0.273	MDL	19.9	PQL	pg/L	U	B

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: DUP07-SA5C-QC-111010

Collected: 11/10/2010 10:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.126	JBQ	0.0385	MDL	5.66	PQL	ng/Kg	UJ	B, FD
1,2,3,4,6,7,8-HPCDF	0.224	JB	0.0133	MDL	5.66	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0281	JBQ	0.0212	MDL	5.66	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0236	U	0.0236	MDL	5.66	PQL	ng/Kg	UJ	FD
1,2,3,4,7,8-HXCDF	0.0574	JBQ	0.0213	MDL	5.66	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.0240	U	0.0240	MDL	5.66	PQL	ng/Kg	UJ	FD
1,2,3,6,7,8-HXCDF	0.0918	JB	0.0198	MDL	5.66	PQL	ng/Kg	UJ	B, FD
1,2,3,7,8,9-HXCDD	0.0283	JBQ	0.0238	MDL	5.66	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0560	JBQ	0.0268	MDL	5.66	PQL	ng/Kg	UJ	B, FD
2,3,4,6,7,8-HXCDF	0.0928	JBQ	0.0217	MDL	5.66	PQL	ng/Kg	UJ	B, FD
2,3,4,7,8-PECDF	0.0654	JBQ	0.0200	MDL	5.66	PQL	ng/Kg	UJ	B, FD
2,3,7,8-TCDF	0.0455	JBQ	0.0420	MDL	1.13	PQL	ng/Kg	UJ	B, FD
OCDD	0.969	JB	0.0551	MDL	11.3	PQL	ng/Kg	UJ	B, FD
OCDF	0.215	JBQ	0.0559	MDL	11.3	PQL	ng/Kg	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DX007

Laboratory: LL

EDD Filename: DX007_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-098-SA5C-SB-4.0-5.0

Collected: 11/9/2010 1:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.231	JBQ	0.0372	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.611	JB	0.0178	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0592	JBQ	0.0287	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.102	JBQ	0.0235	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0602	JBQ	0.0227	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0666	JBQ	0.0280	MDL	5.57	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.140	JBQ	0.0234	MDL	5.57	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0775	JBQ	0.0180	MDL	5.57	PQL	ng/Kg	U	B
OCDD	1.64	JB	0.0455	MDL	11.1	PQL	ng/Kg	U	B
OCDF	0.358	JBQ	0.0482	MDL	11.1	PQL	ng/Kg	U	B

Sample ID: SL-098-SA5C-SB-9.0-10.0

Collected: 11/9/2010 1:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.175	JBQ	0.0237	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.285	JB	0.0107	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0366	JBQ	0.0177	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0451	JB	0.0141	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0304	JBQ	0.0130	MDL	5.69	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0460	JB	0.0139	MDL	5.69	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0519	JB	0.0122	MDL	5.69	PQL	ng/Kg	U	B
OCDD	0.693	JBQ	0.0223	MDL	11.4	PQL	ng/Kg	U	B
OCDF	0.199	JBQ	0.0312	MDL	11.4	PQL	ng/Kg	U	B

Sample ID: SL-099-SA5C-SB-4.0-5.0

Collected: 11/9/2010 3:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.303	JB	0.0262	MDL	5.66	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.979	JB	0.0155	MDL	5.66	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.103	JB	0.0215	MDL	5.66	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.164	JB	0.0258	MDL	5.66	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.0469	JBQ	0.0177	MDL	5.66	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.106	JBQ	0.0251	MDL	5.66	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0364	JBQ	0.0170	MDL	5.66	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0183	JBQ	0.0153	MDL	5.66	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.233	JBQ	0.0256	MDL	5.66	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX007

Laboratory: LL

EDD Filename: DX007_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-099-SA5C-SB-4.0-5.0

Collected: 11/9/2010 3:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,4,7,8-PECDF	0.108	JBQ	0.0148	MDL	5.66	PQL	ng/Kg	U	B
OCDD	0.704	JB	0.0296	MDL	11.3	PQL	ng/Kg	U	B
OCDF	0.494	JB	0.0316	MDL	11.3	PQL	ng/Kg	U	B

Sample ID: SL-099-SA5C-SB-9.0-10.0

Collected: 11/9/2010 3:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	1.33	JB	0.0414	MDL	5.48	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	1.18	JB	0.0178	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0933	JB	0.0302	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0256	JQ	0.0236	MDL	5.48	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDF	0.182	JB	0.0309	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0511	JBQ	0.0239	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.129	JBQ	0.0292	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0588	JB	0.0231	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.0683	JBQ	0.0405	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0361	JBQ	0.0219	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0309	JB	0.0182	MDL	5.48	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.213	JBQ	0.0303	MDL	5.48	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.130	JBQ	0.0181	MDL	5.48	PQL	ng/Kg	U	B
OCDF	0.652	JB	0.0456	MDL	11.0	PQL	ng/Kg	U	B

Sample ID: SL-102-SA5C-SB-4.0-5.0

Collected: 11/9/2010 10:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.326	JBQ	0.0336	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.980	JB	0.0187	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.139	JB	0.0288	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.228	JB	0.0294	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0356	JB	0.0225	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.126	JB	0.0272	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0319	JB	0.0211	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.109	JBQ	0.0355	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0330	JB	0.0251	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0468	JB	0.0152	MDL	5.74	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.261	JB	0.0286	MDL	5.74	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX007

Laboratory: LL

EDD Filename: DX007_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-102-SA5C-SB-4.0-5.0

Collected: 11/9/2010 10:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,4,7,8-PECDF	0.161	JB	0.0149	MDL	5.74	PQL	ng/Kg	U	B
OCDD	0.580	JBQ	0.0361	MDL	11.5	PQL	ng/Kg	U	B
OCDF	0.589	JB	0.0361	MDL	11.5	PQL	ng/Kg	U	B

Sample ID: SL-103-SA5C-SB-4.0-5.0

Collected: 11/10/2010 10:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.441	JB	0.0310	MDL	5.57	PQL	ng/Kg	UJ	B, FD
1,2,3,4,6,7,8-HPCDF	0.245	JB	0.0108	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0249	JBQ	0.0151	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0171	J	0.0142	MDL	5.57	PQL	ng/Kg	J	Z, FD
1,2,3,4,7,8-HxCDF	0.0419	JBQ	0.0132	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0324	JB	0.0145	MDL	5.57	PQL	ng/Kg	UJ	B, FD
1,2,3,6,7,8-HxCDF	0.0178	JBQ	0.0126	MDL	5.57	PQL	ng/Kg	UJ	B, FD
1,2,3,7,8,9-HxCDD	0.0357	JBQ	0.0146	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.0149	U	0.0149	MDL	5.57	PQL	ng/Kg	UJ	FD
2,3,4,6,7,8-HxCDF	0.0544	JBQ	0.0133	MDL	5.57	PQL	ng/Kg	UJ	B, FD
2,3,4,7,8-PECDF	0.0335	JBQ	0.0143	MDL	5.57	PQL	ng/Kg	UJ	B, FD
2,3,7,8-TCDF	0.0214	U	0.0214	MDL	1.11	PQL	ng/Kg	UJ	FD
OCDD	3.43	JB	0.0237	MDL	11.1	PQL	ng/Kg	J	Z, FD
OCDF	0.251	JB	0.0298	MDL	11.1	PQL	ng/Kg	U	B

Sample ID: SL-103-SA5C-SB-9.0-10.0

Collected: 11/10/2010 10:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.156	JB	0.0299	MDL	5.61	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.249	JB	0.0119	MDL	5.61	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0371	JB	0.0167	MDL	5.61	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0313	JQ	0.0198	MDL	5.61	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDF	0.0614	JBQ	0.0198	MDL	5.61	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0473	JBQ	0.0206	MDL	5.61	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.0526	JBQ	0.0192	MDL	5.61	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0704	JBQ	0.0210	MDL	5.61	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.0409	JBQ	0.0237	MDL	5.61	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0294	JBQ	0.0261	MDL	5.61	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0559	JBQ	0.0169	MDL	5.61	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX007

Laboratory: LL

EDD Filename: DX007_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-103-SA5C-SB-9.0-10.0

Collected: 11/10/2010 10:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,4,6,7,8-HXCDF	0.118	JB	0.0196	MDL	5.61	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0909	JBQ	0.0156	MDL	5.61	PQL	ng/Kg	U	B
OCDD	0.593	JB	0.0377	MDL	11.2	PQL	ng/Kg	U	B
OCDF	0.229	JB	0.0344	MDL	11.2	PQL	ng/Kg	U	B

Sample ID: SL-106-SA5C-SB-4.0-5.0

Collected: 11/8/2010 4:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.271	JBQ	0.0275	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	1.04	JB	0.0199	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0855	JBQ	0.0314	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.144	JB	0.0292	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.0336	JBQ	0.0218	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.150	JB	0.0275	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0261	JBQ	0.0219	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0682	JBQ	0.0339	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0416	JB	0.0190	MDL	5.64	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.248	JB	0.0280	MDL	5.64	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.152	JBQ	0.0179	MDL	5.64	PQL	ng/Kg	U	B
OCDD	0.519	JB	0.0292	MDL	11.3	PQL	ng/Kg	U	B
OCDF	0.547	JB	0.0378	MDL	11.3	PQL	ng/Kg	U	B

Sample ID: SL-106-SA5C-SB-9.0-10.0

Collected: 11/8/2010 4:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	3.42	JB	0.0433	MDL	5.75	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	1.50	JB	0.0477	MDL	5.75	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.151	JBQ	0.0626	MDL	5.75	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0730	J	0.0348	MDL	5.75	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.158	JB	0.0345	MDL	5.75	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.146	JB	0.0364	MDL	5.75	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.150	JB	0.0352	MDL	5.75	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.109	JBQ	0.0339	MDL	5.75	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0802	JBQ	0.0399	MDL	5.75	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0796	JBQ	0.0316	MDL	5.75	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0480	JBQ	0.0194	MDL	5.75	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX007

Laboratory: LL

EDD Filename: DX007_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-106-SA5C-SB-9.0-10.0

Collected: 11/8/2010 4:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,4,6,7,8-HXCDF	0.273	JBQ	0.0348	MDL	5.75	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.158	JB	0.0199	MDL	5.75	PQL	ng/Kg	U	B
OCDF	1.67	JB	0.0363	MDL	11.5	PQL	ng/Kg	U	B

Sample ID: SL-107-SA5C-SB-4.0-5.0

Collected: 11/8/2010 11:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.491	JB	0.0382	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	1.07	JB	0.0169	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.102	JBQ	0.0252	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0458	J	0.0200	MDL	5.68	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.195	JB	0.0336	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0316	JBQ	0.0205	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.154	JBQ	0.0310	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0449	JB	0.0388	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0281	JBQ	0.0178	MDL	5.68	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.265	JB	0.0327	MDL	5.68	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.144	JB	0.0169	MDL	5.68	PQL	ng/Kg	U	B
OCDD	1.88	JB	0.0300	MDL	11.4	PQL	ng/Kg	U	B
OCDF	0.686	JB	0.0427	MDL	11.4	PQL	ng/Kg	U	B

Sample ID: SL-107-SA5C-SB-9.0-10.0

Collected: 11/8/2010 11:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.903	JB	0.0388	MDL	5.81	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	1.08	JB	0.0185	MDL	5.81	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.100	JBQ	0.0312	MDL	5.81	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0447	JQ	0.0208	MDL	5.81	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.213	JB	0.0284	MDL	5.81	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0465	JBQ	0.0210	MDL	5.81	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.150	JBQ	0.0287	MDL	5.81	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0588	JB	0.0350	MDL	5.81	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0361	JBQ	0.0166	MDL	5.81	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.250	JB	0.0280	MDL	5.81	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.114	JBQ	0.0157	MDL	5.81	PQL	ng/Kg	U	B
OCDD	8.46	JB	0.0322	MDL	11.6	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX007

Laboratory: LL

EDD Filename: DX007_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-107-SA5C-SB-9.0-10.0

Collected: 11/8/2010 11:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
OCDF	0.718	JB	0.0450	MDL	11.6	PQL	ng/Kg	U	B

Sample ID: SL-108-SA5C-SB-4.0-5.0

Collected: 11/8/2010 2:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.851	JBQ	0.0358	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	1.30	JB	0.0199	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.145	JBQ	0.0234	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0851	JQ	0.0202	MDL	5.77	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDF	0.257	JB	0.0286	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0910	JBQ	0.0209	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.188	JBQ	0.0281	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0921	JBQ	0.0207	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.120	JB	0.0315	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0901	JB	0.0251	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.159	JB	0.0171	MDL	5.77	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.289	JBQ	0.0278	MDL	5.77	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.209	JB	0.0152	MDL	5.77	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0304	JQ	0.0237	MDL	1.15	PQL	ng/Kg	J	Z
OCDD	7.27	JB	0.0274	MDL	11.5	PQL	ng/Kg	J	Z
OCDF	0.758	JB	0.0288	MDL	11.5	PQL	ng/Kg	U	B

Sample ID: SL-108-SA5C-SB-9.0-10.0

Collected: 11/8/2010 2:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	3.89	JB	0.0301	MDL	5.58	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	2.83	JB	0.0247	MDL	5.58	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.225	JBQ	0.0321	MDL	5.58	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.104	J	0.0313	MDL	5.58	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDF	0.369	JBQ	0.0373	MDL	5.58	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.185	JBQ	0.0316	MDL	5.58	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.323	JB	0.0366	MDL	5.58	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.160	JB	0.0313	MDL	5.58	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.186	JBQ	0.0422	MDL	5.58	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0777	JB	0.0246	MDL	5.58	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.164	JB	0.0204	MDL	5.58	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX007

Laboratory: LL

EDD Filename: DX007_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-108-SA5C-SB-9.0-10.0

Collected: 11/8/2010 2:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,4,6,7,8-HXCDF	0.545	JB	0.0362	MDL	5.58	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.301	JB	0.0189	MDL	5.58	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0263	JQ	0.0235	MDL	1.12	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.0412	JBQ	0.0308	MDL	1.12	PQL	ng/Kg	U	B
OCDF	2.24	JB	0.0369	MDL	11.2	PQL	ng/Kg	U	B

Sample ID: SL-109-SA5C-SB-4.0-5.0

Collected: 11/8/2010 9:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.375	JB	0.0526	MDL	5.75	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	1.08	JB	0.0282	MDL	5.75	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0905	JBQ	0.0389	MDL	5.75	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.152	JBQ	0.0454	MDL	5.75	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.0539	JBQ	0.0302	MDL	5.75	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.167	JBQ	0.0430	MDL	5.75	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0725	JBQ	0.0523	MDL	5.75	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0466	JBQ	0.0298	MDL	5.75	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.249	JBQ	0.0446	MDL	5.75	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.156	JBQ	0.0276	MDL	5.75	PQL	ng/Kg	U	B
OCDD	1.09	JB	0.0572	MDL	11.5	PQL	ng/Kg	U	B
OCDF	0.516	JB	0.0585	MDL	11.5	PQL	ng/Kg	U	B

Sample ID: SL-109-SA5C-SB-9.0-10.0

Collected: 11/8/2010 9:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	1.31	JBQ	0.0435	MDL	5.78	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	1.48	JBQ	0.0192	MDL	5.78	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0819	JBQ	0.0224	MDL	5.78	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.164	JB	0.0331	MDL	5.78	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.0667	JBQ	0.0249	MDL	5.78	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.161	JBQ	0.0333	MDL	5.78	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0649	JBQ	0.0236	MDL	5.78	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0643	JBQ	0.0383	MDL	5.78	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0298	JBQ	0.0229	MDL	5.78	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.261	JBQ	0.0331	MDL	5.78	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0901	JBQ	0.0190	MDL	5.78	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX007

Laboratory: LL

EDD Filename: DX007_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-109-SA5C-SB-9.0-10.0

Collected: 11/8/2010 9:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
OCDD	9.51	JB	0.0379	MDL	11.6	PQL	ng/Kg	J	Z
OCDF	0.760	JB	0.0405	MDL	11.6	PQL	ng/Kg	U	B

Sample ID: SL-110-SA5C-SB-4.0-5.0

Collected: 11/10/2010 12:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.144	JB	0.0282	MDL	5.62	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.297	JBQ	0.0137	MDL	5.62	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0449	JBQ	0.0207	MDL	5.62	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0664	JBQ	0.0200	MDL	5.62	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0759	JB	0.0188	MDL	5.62	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0196	JBQ	0.0155	MDL	5.62	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0574	JBQ	0.0232	MDL	5.62	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0377	JBQ	0.0163	MDL	5.62	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.128	JBQ	0.0188	MDL	5.62	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0860	JBQ	0.0157	MDL	5.62	PQL	ng/Kg	U	B
OCDD	0.716	JB	0.0265	MDL	11.2	PQL	ng/Kg	U	B
OCDF	0.295	JBQ	0.0343	MDL	11.2	PQL	ng/Kg	U	B

Sample ID: SL-110-SA5C-SB-9.0-10.0

Collected: 11/10/2010 12:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.226	JB	0.0438	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.431	JB	0.0219	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0599	JBQ	0.0318	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0442	JQ	0.0272	MDL	5.73	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.0713	JBQ	0.0279	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0759	JBQ	0.0267	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0858	JBQ	0.0308	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0670	JBQ	0.0376	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0624	JB	0.0208	MDL	5.73	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.116	JBQ	0.0278	MDL	5.73	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.133	JB	0.0197	MDL	5.73	PQL	ng/Kg	U	B
OCDD	1.12	JB	0.0308	MDL	11.5	PQL	ng/Kg	U	B
OCDF	0.288	JBQ	0.0489	MDL	11.5	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX007

Laboratory: LL

EDD Filename: DX007_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-111-SA5C-SB-4.0-5.0

Collected: 11/10/2010 2:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.138	JBQ	0.0319	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.352	JB	0.0160	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0300	JQ	0.0196	MDL	5.69	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDF	0.0779	JB	0.0197	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0287	JBQ	0.0197	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.0443	JB	0.0197	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.0406	JBQ	0.0235	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0527	JBQ	0.0301	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0419	JB	0.0190	MDL	5.69	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.110	JBQ	0.0198	MDL	5.69	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0784	JBQ	0.0175	MDL	5.69	PQL	ng/Kg	U	B
OCDD	0.213	JB	0.0323	MDL	11.4	PQL	ng/Kg	U	B
OCDF	0.216	JB	0.0422	MDL	11.4	PQL	ng/Kg	U	B

Sample ID: SL-111-SA5C-SB-9.0-10.0

Collected: 11/10/2010 2:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	2.99	JB	0.0413	MDL	5.34	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.395	JB	0.0162	MDL	5.34	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0414	JBQ	0.0202	MDL	5.34	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0378	JQ	0.0216	MDL	5.34	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDF	0.0549	JB	0.0186	MDL	5.34	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0715	JBQ	0.0216	MDL	5.34	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.0361	JB	0.0186	MDL	5.34	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0352	JBQ	0.0215	MDL	5.34	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.0451	JBQ	0.0208	MDL	5.34	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0426	JBQ	0.0162	MDL	5.34	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.0511	JB	0.0184	MDL	5.34	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0667	JBQ	0.0154	MDL	5.34	PQL	ng/Kg	U	B
OCDF	0.707	JB	0.0350	MDL	10.7	PQL	ng/Kg	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DX007

Laboratory: LL

EDD Filename: DX007_v2.

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination
F	Field Blank Contamination

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX007

Laboratory: LL

EDD Filename: DX007_v2.

eQAPP Name: CDM_SSFL_110509

FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation

Data Qualifier Summary

Lab Reporting Batch ID: DX007

Laboratory: LL

EDD Filename: DX007_v2.

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

Field QC Assignments and Associated Samples

EDD File Name: DX008

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: EB07-SA5C-111110		
QC Type: EB		
	SL-086-SA5C-SB-4.0-5.0	11/11/2010 3:20:00 PM
	SL-100-SA5C-SB-4.0-5.0	11/11/2010 1:05:00 PM
	SL-100-SA5C-SB-8.5-9.5	11/11/2010 1:10:00 PM
	SL-101-SA5C-SB-4.0-5.0	11/11/2010 10:45:00 AM
	SL-104-SA5C-SB-4.0-5.0	11/11/2010 9:25:00 AM
	SL-104-SA5C-SB-9.0-10.0	11/11/2010 9:30:00 AM

Data Qualifier Summary

Lab Reporting Batch ID: DX008

Laboratory: LL

EDD Filename: DX008_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: AQ

Sample ID: EB07-SA5C-111110

Collected: 11/11/2010 11:30:00 Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.836	JBQ	0.164	MDL	9.84	PQL	pg/L	U	B
1,2,3,4,6,7,8-HPCDF	0.422	JBQ	0.0567	MDL	9.84	PQL	pg/L	U	B
1,2,3,4,7,8,9-HPCDF	0.310	JBQ	0.0689	MDL	9.84	PQL	pg/L	U	B
1,2,3,4,7,8-HXCDF	0.246	JBQ	0.0702	MDL	9.84	PQL	pg/L	U	B
1,2,3,6,7,8-HXCDF	0.195	JBQ	0.0677	MDL	9.84	PQL	pg/L	U	B
1,2,3,7,8,9-HXCDD	0.163	JBQ	0.119	MDL	9.84	PQL	pg/L	U	B
2,3,4,7,8-PECDF	0.378	JBQ	0.0821	MDL	9.84	PQL	pg/L	UJ	B
OCDD	2.41	JBQ	0.165	MDL	19.7	PQL	pg/L	U	B
OCDF	0.447	JBQ	0.169	MDL	19.7	PQL	pg/L	U	B

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-086-SA5C-SB-4.0-5.0

Collected: 11/11/2010 3:20:00 Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.521	JB	0.0185	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	1.96	JB	0.0117	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.236	JBQ	0.0193	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0565	JBQ	0.0160	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.353	JB	0.0176	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.140	JB	0.0161	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.220	JB	0.0160	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.202	JB	0.0171	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.191	JB	0.0225	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0649	JB	0.0104	MDL	5.48	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.452	JB	0.0174	MDL	5.48	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.228	JB	0.00964	MDL	5.48	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0162	JBQ	0.0105	MDL	1.10	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0272	JBQ	0.0158	MDL	1.10	PQL	ng/Kg	U	B
OCDD	1.05	JB	0.0198	MDL	11.0	PQL	ng/Kg	U	B
OCDF	1.10	JB	0.0182	MDL	11.0	PQL	ng/Kg	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DX008

Laboratory: LL

EDD Filename: DX008_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-088-SA5C-SB-4.0-5.0

Collected: 11/12/2010 2:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	1.57	JBQ	0.0310	MDL	5.92	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.626	JB	0.0140	MDL	5.92	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0585	JBQ	0.0231	MDL	5.92	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0267	JBQ	0.0169	MDL	5.92	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0960	JB	0.0174	MDL	5.92	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0886	JB	0.0169	MDL	5.92	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0570	JB	0.0156	MDL	5.92	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0878	JBQ	0.0180	MDL	5.92	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0762	JB	0.0218	MDL	5.92	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0459	JBQ	0.0109	MDL	5.92	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.112	JB	0.0173	MDL	5.92	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0909	JBQ	0.00995	MDL	5.92	PQL	ng/Kg	U	B
OCDF	0.716	JB	0.0278	MDL	11.8	PQL	ng/Kg	U	B

Sample ID: SL-088-SA5C-SB-8.5-9.5

Collected: 11/12/2010 2:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.181	JB	0.0167	MDL	5.83	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.377	JB	0.00805	MDL	5.83	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0422	JB	0.0125	MDL	5.83	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0163	JBQ	0.0131	MDL	5.83	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0851	JB	0.0123	MDL	5.83	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0232	JBQ	0.0130	MDL	5.83	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0683	JB	0.0112	MDL	5.83	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0189	JBQ	0.0133	MDL	5.83	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0323	JBQ	0.0145	MDL	5.83	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0264	JQ	0.0139	MDL	5.83	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.107	JBQ	0.0119	MDL	5.83	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0561	JBQ	0.00793	MDL	5.83	PQL	ng/Kg	U	B
OCDD	0.450	JB	0.0205	MDL	11.7	PQL	ng/Kg	U	B
OCDF	0.243	JBQ	0.0215	MDL	11.7	PQL	ng/Kg	U	B

Sample ID: SL-088-SA5C-SS-0.0-0.5

Collected: 11/15/2010 11:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	2.35	JB	0.0126	MDL	5.82	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX008

Laboratory: LL

EDD Filename: DX008_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-088-SA5C-SS-0.0-0.5

Collected: 11/15/2010 11:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	0.153	JBQ	0.0171	MDL	5.82	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.102	JBQ	0.0211	MDL	5.82	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.289	JB	0.0173	MDL	5.82	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.559	JB	0.0206	MDL	5.82	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.206	JB	0.0163	MDL	5.82	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.430	JB	0.0214	MDL	5.82	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.272	JB	0.0180	MDL	5.82	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0915	JQ	0.0199	MDL	5.82	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.831	JB	0.0168	MDL	5.82	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.205	JBQ	0.0158	MDL	5.82	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.223	JB	0.0153	MDL	5.82	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0199	JBQ	0.0111	MDL	1.16	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0790	JBQ	0.0221	MDL	1.16	PQL	ng/Kg	U	B
OCDF	4.24	JB	0.0182	MDL	11.6	PQL	ng/Kg	U	B

Sample ID: SL-090-SA5C-SB-4.0-5.0

Collected: 11/15/2010 2:09:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.671	JB	0.0165	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.455	JB	0.00866	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0546	JB	0.0117	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0231	JB	0.0144	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0718	JBQ	0.0136	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0831	JB	0.0150	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0690	JB	0.0128	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0615	JBQ	0.0148	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0980	JBQ	0.0149	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0144	JQ	0.0125	MDL	5.69	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0386	JB	0.00888	MDL	5.69	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0957	JB	0.0128	MDL	5.69	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0914	JB	0.00843	MDL	5.69	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0167	JBQ	0.0130	MDL	1.14	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0201	JBQ	0.0116	MDL	1.14	PQL	ng/Kg	U	B
OCDD	7.00	JB	0.0213	MDL	11.4	PQL	ng/Kg	J	Z
OCDF	0.509	JB	0.0173	MDL	11.4	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX008

Laboratory: LL

EDD Filename: DX008_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-093-SA5C-SB-4.0-5.0

Collected: 11/15/2010 9:44:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.207	JB	0.0128	MDL	5.71	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.414	JBQ	0.0104	MDL	5.71	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.107	JBQ	0.0170	MDL	5.71	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0282	JB	0.0104	MDL	5.71	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0985	JB	0.0107	MDL	5.71	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0364	JB	0.0106	MDL	5.71	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0720	JBQ	0.00993	MDL	5.71	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0591	JBQ	0.0110	MDL	5.71	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0821	JBQ	0.0140	MDL	5.71	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0368	JQ	0.0102	MDL	5.71	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0266	JBQ	0.00708	MDL	5.71	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.116	JBQ	0.0107	MDL	5.71	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0994	JB	0.00616	MDL	5.71	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0164	JBQ	0.00833	MDL	1.14	PQL	ng/Kg	U	B
OCDD	0.501	JBQ	0.0168	MDL	11.4	PQL	ng/Kg	U	B
OCDF	0.272	JBQ	0.0193	MDL	11.4	PQL	ng/Kg	U	B

Sample ID: SL-093-SA5C-SB-8.0-9.0

Collected: 11/15/2010 9:48:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.257	JBQ	0.0156	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.427	JB	0.00956	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0882	JBQ	0.0129	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0281	JB	0.0114	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0971	JBQ	0.0116	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0533	JBQ	0.0113	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0836	JBQ	0.0104	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0486	JB	0.0119	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0790	JBQ	0.0132	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0369	JQ	0.0129	MDL	5.56	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0326	JB	0.00700	MDL	5.56	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.113	JB	0.0112	MDL	5.56	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0828	JB	0.00611	MDL	5.56	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0208	JBQ	0.00822	MDL	1.11	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0204	JBQ	0.0101	MDL	1.11	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX008

Laboratory: LL

EDD Filename: DX008_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-093-SA5C-SB-8.0-9.0

Collected: 11/15/2010 9:48:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
OCDD	0.733	JBQ	0.0192	MDL	11.1	PQL	ng/Kg	U	B
OCDF	0.302	JB	0.0188	MDL	11.1	PQL	ng/Kg	U	B

Sample ID: SL-094-SA5C-SB-4.0-5.0

Collected: 11/15/2010 11:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	1.27	JB	0.0148	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.659	JB	0.00923	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0968	JBQ	0.0120	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0343	JB	0.0107	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.113	JB	0.00877	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.104	JBQ	0.0108	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.0872	JB	0.00854	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.117	JBQ	0.0112	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.112	JB	0.0111	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0377	JQ	0.00923	MDL	5.77	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0538	JB	0.00554	MDL	5.77	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.115	JB	0.00888	MDL	5.77	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.104	JB	0.00496	MDL	5.77	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.00999	JBQ	0.00784	MDL	1.15	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0253	JBQ	0.00807	MDL	1.15	PQL	ng/Kg	U	B
OCDF	1.01	JB	0.0155	MDL	11.5	PQL	ng/Kg	U	B

Sample ID: SL-094-SA5C-SB-8.5-9.5

Collected: 11/15/2010 11:14:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.481	JB	0.0144	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.476	JB	0.00781	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0578	JBQ	0.0101	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0261	JBQ	0.0123	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.0664	JBQ	0.0117	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0284	JBQ	0.0122	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.0398	JB	0.0106	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0307	JBQ	0.0130	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.0394	JBQ	0.0130	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0288	JB	0.00631	MDL	5.74	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX008

Laboratory: LL

EDD Filename: DX008_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-094-SA5C-SB-8.5-9.5

Collected: 11/15/2010 11:14:00 Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,4,6,7,8-HXCDF	0.111	JB	0.0109	MDL	5.74	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0915	JBQ	0.00563	MDL	5.74	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0136	JB	0.00999	MDL	1.15	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0108	JB	0.00907	MDL	1.15	PQL	ng/Kg	U	B
OCDD	3.28	JB	0.0197	MDL	11.5	PQL	ng/Kg	U	B
OCDF	0.365	JBQ	0.0142	MDL	11.5	PQL	ng/Kg	U	B

Sample ID: SL-096-SA5C-SB-4.0-5.0

Collected: 11/12/2010 10:50:00 Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.456	JB	0.0158	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	1.30	JB	0.0133	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.161	JB	0.0194	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0533	JBQ	0.0119	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.198	JB	0.0152	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.0558	JBQ	0.0124	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.181	JBQ	0.0145	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0591	JBQ	0.0125	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.107	JBQ	0.0177	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0434	J	0.0104	MDL	5.59	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0637	JB	0.00895	MDL	5.59	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.262	JB	0.0143	MDL	5.59	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.178	JB	0.00828	MDL	5.59	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0108	JB	0.00917	MDL	1.12	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0192	JBQ	0.0129	MDL	1.12	PQL	ng/Kg	U	B
OCDD	1.75	JB	0.0195	MDL	11.2	PQL	ng/Kg	U	B
OCDF	0.631	JBQ	0.0177	MDL	11.2	PQL	ng/Kg	U	B

Sample ID: SL-096-SA5C-SB-9.0-10.0

Collected: 11/12/2010 10:55:00 Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.550	JB	0.0221	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.979	JB	0.0111	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.127	JB	0.0163	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0432	JBQ	0.0160	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.191	JB	0.0184	MDL	5.39	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX008

Laboratory: LL

EDD Filename: DX008_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-096-SA5C-SB-9.0-10.0

Collected: 11/12/2010 10:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,6,7,8-HXCDD	0.0781	JBQ	0.0167	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.143	JB	0.0170	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0533	JB	0.0163	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.103	JB	0.0198	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0448	JQ	0.0173	MDL	5.39	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0922	JBQ	0.0117	MDL	5.39	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.254	JB	0.0175	MDL	5.39	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.186	JB	0.0113	MDL	5.39	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0179	JB	0.0106	MDL	1.08	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0520	JB	0.0140	MDL	1.08	PQL	ng/Kg	U	B
OCDD	3.19	JB	0.0222	MDL	10.8	PQL	ng/Kg	U	B
OCDF	0.625	JB	0.0191	MDL	10.8	PQL	ng/Kg	U	B

Sample ID: SL-097-SA5C-SB-4.0-5.0

Collected: 11/12/2010 9:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCCDD	0.329	JB	0.0157	MDL	5.45	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	1.06	JB	0.00916	MDL	5.45	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.105	JBQ	0.0145	MDL	5.45	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0257	JB	0.0117	MDL	5.45	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.173	JBQ	0.0136	MDL	5.45	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.0500	JBQ	0.0113	MDL	5.45	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.151	JB	0.0125	MDL	5.45	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0352	JBQ	0.0119	MDL	5.45	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0792	JB	0.0159	MDL	5.45	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0204	JQ	0.0143	MDL	5.45	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0381	JBQ	0.00872	MDL	5.45	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.263	JB	0.0132	MDL	5.45	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.133	JB	0.00862	MDL	5.45	PQL	ng/Kg	U	B
OCDD	0.934	JB	0.0191	MDL	10.9	PQL	ng/Kg	U	B
OCDF	0.591	JB	0.0181	MDL	10.9	PQL	ng/Kg	U	B

Sample ID: SL-097-SA5C-SB-9.0-10.0

Collected: 11/12/2010 9:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCCDD	0.189	JBQ	0.0113	MDL	5.63	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX008

Laboratory: LL

EDD Filename: DX008_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-097-SA5C-SB-9.0-10.0

Collected: 11/12/2010 9:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	0.329	JB	0.00597	MDL	5.63	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0494	JB	0.0101	MDL	5.63	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0130	JB	0.00946	MDL	5.63	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0736	JBQ	0.00991	MDL	5.63	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0225	JBQ	0.00935	MDL	5.63	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0491	JBQ	0.00912	MDL	5.63	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0200	JBQ	0.00980	MDL	5.63	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0382	JB	0.0109	MDL	5.63	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0113	J	0.00968	MDL	5.63	PQL	ng/Kg	J	Z
1,2,3,7,8-PCDF	0.0186	JBQ	0.00518	MDL	5.63	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0893	JB	0.00923	MDL	5.63	PQL	ng/Kg	U	B
2,3,4,7,8-PCDF	0.0768	JB	0.00507	MDL	5.63	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0165	JBQ	0.00743	MDL	1.13	PQL	ng/Kg	U	B
OCDD	0.774	JB	0.0137	MDL	11.3	PQL	ng/Kg	U	B
OCDF	0.222	JB	0.0128	MDL	11.3	PQL	ng/Kg	U	B

Sample ID: SL-100-SA5C-SB-4.0-5.0

Collected: 11/11/2010 1:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.643	JB	0.0143	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	1.94	JB	0.00927	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.178	JB	0.0130	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0306	JBQ	0.0137	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.281	JB	0.0141	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0643	JBQ	0.0135	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.200	JB	0.0130	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0579	JB	0.0142	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.119	JBQ	0.0153	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0132	J	0.0117	MDL	5.39	PQL	ng/Kg	J	Z
1,2,3,7,8-PCDF	0.0525	JBQ	0.00981	MDL	5.39	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.435	JB	0.0136	MDL	5.39	PQL	ng/Kg	U	B
2,3,4,7,8-PCDF	0.177	JB	0.00873	MDL	5.39	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0310	JBQ	0.0128	MDL	1.08	PQL	ng/Kg	U	B
OCDD	2.27	JB	0.0176	MDL	10.8	PQL	ng/Kg	U	B
OCDF	0.955	JB	0.0182	MDL	10.8	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX008

Laboratory: LL

EDD Filename: DX008_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-100-SA5C-SB-8.5-9.5

Collected: 11/11/2010 1:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	2.08	JB	0.0158	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	1.80	JB	0.0110	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.151	JB	0.0162	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0589	JB	0.0166	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.263	JB	0.0188	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0995	JB	0.0170	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.181	JB	0.0174	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0932	JB	0.0176	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.122	JBQ	0.0216	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0384	JQ	0.0117	MDL	5.59	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0506	JBQ	0.00973	MDL	5.59	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.368	JB	0.0185	MDL	5.59	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.161	JB	0.00884	MDL	5.59	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0201	JBQ	0.0153	MDL	1.12	PQL	ng/Kg	U	B
OCDF	1.59	JB	0.0169	MDL	11.2	PQL	ng/Kg	U	B

Sample ID: SL-101-SA5C-SB-4.0-5.0

Collected: 11/11/2010 10:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.369	JB	0.0152	MDL	5.36	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	1.02	JB	0.00782	MDL	5.36	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0719	JBQ	0.0119	MDL	5.36	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0215	JBQ	0.00997	MDL	5.36	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.163	JBQ	0.0140	MDL	5.36	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0376	JBQ	0.0104	MDL	5.36	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.113	JB	0.0125	MDL	5.36	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0358	JBQ	0.0104	MDL	5.36	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0717	JB	0.0155	MDL	5.36	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0242	J	0.0137	MDL	5.36	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0323	JBQ	0.00793	MDL	5.36	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.234	JB	0.0128	MDL	5.36	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.123	JB	0.00750	MDL	5.36	PQL	ng/Kg	U	B
OCDD	1.56	JB	0.0143	MDL	10.7	PQL	ng/Kg	U	B
OCDF	0.511	JB	0.0156	MDL	10.7	PQL	ng/Kg	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DX008

Laboratory: LL

EDD Filename: DX008_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-104-SA5C-SB-4.0-5.0

Collected: 11/11/2010 9:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.548	JB	0.0412	MDL	5.62	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	2.17	JB	0.0294	MDL	5.62	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.215	JBQ	0.0385	MDL	5.62	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0611	JBQ	0.0268	MDL	5.62	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.342	JB	0.0232	MDL	5.62	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0675	JBQ	0.0281	MDL	5.62	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.255	JB	0.0223	MDL	5.62	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0460	JBQ	0.0270	MDL	5.62	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.178	JBQ	0.0255	MDL	5.62	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0736	JQ	0.0247	MDL	5.62	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0607	JBQ	0.0146	MDL	5.62	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.457	JB	0.0223	MDL	5.62	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.203	JB	0.0136	MDL	5.62	PQL	ng/Kg	U	B
OCDD	1.23	JB	0.0438	MDL	11.2	PQL	ng/Kg	U	B
OCDF	1.01	JBQ	0.0433	MDL	11.2	PQL	ng/Kg	U	B

Sample ID: SL-104-SA5C-SB-9.0-10.0

Collected: 11/11/2010 9:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.559	JB	0.0219	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	1.98	JB	0.0164	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.191	JB	0.0215	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0442	JBQ	0.0206	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.263	JB	0.0177	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0579	JB	0.0206	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.227	JB	0.0169	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0629	JB	0.0219	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.119	JBQ	0.0194	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0407	JQ	0.0141	MDL	5.68	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0534	JBQ	0.0116	MDL	5.68	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.418	JB	0.0174	MDL	5.68	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.201	JB	0.0101	MDL	5.68	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0159	JBQ	0.0127	MDL	1.14	PQL	ng/Kg	U	B
OCDD	1.54	JB	0.0322	MDL	11.4	PQL	ng/Kg	U	B
OCDF	0.932	JB	0.0236	MDL	11.4	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX008

EDD Filename: DX008_v2.

Laboratory: LL

eQAPP Name: CDM_SSFL_110509

Data Qualifier Summary

Lab Reporting Batch ID: DX008

Laboratory: LL

EDD Filename: DX008_v2.

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination
F	Field Blank Contamination

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX008

Laboratory: LL

EDD Filename: DX008_v2.

eQAPP Name: CDM_SSFL_110509

FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation

Data Qualifier Summary

Lab Reporting Batch ID: DX008

Laboratory: LL

EDD Filename: DX008_v2.

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

EDD Warning Log

Lab Reporting Batch ID: DX008

eQAPP: CDM_SSFL_110509

Laboratory: LL

<i>Table</i>	<i>Line #</i>	<i>Column</i>	<i>Value</i>	<i>Warning Description</i>
Sample Analysis	38			MethodBatch 10323001 is missing a sample of QCType MS for LabAnalysisRefMethodID 1613B
Sample Analysis	38			MethodBatch 10323001 is missing a sample of QCType MSD for LabAnalysisRefMethodID 1613B

Field QC Assignments and Associated Samples

EDD File Name: DX009

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: DUP08-SA5C-QC-111710 QC Type: FD	SL-080-SA5C-SB-4.0-5.0	11/17/2010 10:10:00 AM
Field QC Sample: EB08-SA5C-111610 QC Type: EB	SL-083-SA5C-SB-2.5-3.5 SL-085-SA5C-SB-2.5-3.0	11/16/2010 1:35:00 PM 11/16/2010 3:03:00 PM

Data Qualifier Summary

Lab Reporting Batch ID: DX009

Laboratory: LL

EDD Filename: DX009

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: AQ

Sample ID: EB08-SA5C-111610

Collected: 11/16/2010 12:35:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	2.44	JB	0.252	MDL	10.2	PQL	pg/L	U	B
1,2,3,4,6,7,8-HPCDF	9.28	JB	0.164	MDL	10.2	PQL	pg/L	U	B
1,2,3,4,7,8,9-HPCDF	0.944	JBQ	0.207	MDL	10.2	PQL	pg/L	U	B
1,2,3,4,7,8-HxCDD	0.146	JBQ	0.146	MDL	10.2	PQL	pg/L	U	B
1,2,3,4,7,8-HXCDF	1.65	JBQ	0.238	MDL	10.2	PQL	pg/L	U	B
1,2,3,6,7,8-HxCDD	0.271	JB	0.151	MDL	10.2	PQL	pg/L	U	B
1,2,3,6,7,8-HXCDF	1.28	JBQ	0.239	MDL	10.2	PQL	pg/L	U	B
1,2,3,7,8,9-HxCDD	0.218	JQ	0.165	MDL	10.2	PQL	pg/L	J	Z
1,2,3,7,8,9-HXCDF	0.504	JBQ	0.282	MDL	10.2	PQL	pg/L	U	B
2,3,4,6,7,8-HXCDF	1.90	JB	0.233	MDL	10.2	PQL	pg/L	U	B
2,3,4,7,8-PECDF	1.02	JBQ	0.129	MDL	10.2	PQL	pg/L	U	B
OCDD	4.95	JB	0.274	MDL	20.4	PQL	pg/L	U	B
OCDF	4.58	JBQ	0.303	MDL	20.4	PQL	pg/L	U	B

Sample ID: EB08-SA5C-111610

Collected: 11/16/2010 12:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,7,8-TCDD	0.250	JQ	0.240	MDL	2.11	PQL	pg/L	J	Z

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: DUP08-SA5C-QC-111710

Collected: 11/17/2010 10:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.597	JQ	0.0354	MDL	5.43	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	1.94	J	0.0187	MDL	5.43	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.154	JQ	0.0266	MDL	5.43	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0770	JQ	0.0219	MDL	5.43	PQL	ng/Kg	UJ	B, FD
1,2,3,4,7,8-HXCDF	0.318	JQ	0.0352	MDL	5.43	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0445	JQ	0.0220	MDL	5.43	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.275	J	0.0343	MDL	5.43	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0761	JQ	0.0221	MDL	5.43	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.116	JQ	0.0415	MDL	5.43	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0850	JQ	0.0269	MDL	5.43	PQL	ng/Kg	J	Z, FD

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX009

Laboratory: LL

EDD Filename: DX009

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: DUP08-SA5C-QC-111710

Collected: 11/17/2010 10:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8-PECDF	0.133	JQ	0.0194	MDL	5.43	PQL	ng/Kg	UJ	B, FD
2,3,4,6,7,8-HXCDF	0.454	J	0.0340	MDL	5.43	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.266	J	0.0180	MDL	5.43	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0417	JQ	0.0233	MDL	1.09	PQL	ng/Kg	J	Z, FD
2,3,7,8-TCDF	0.0408	JQ	0.0296	MDL	1.09	PQL	ng/Kg	J	Z, FD
OCDD	1.48	J	0.0269	MDL	10.9	PQL	ng/Kg	U	B
OCDF	0.946	J	0.0418	MDL	10.9	PQL	ng/Kg	U	B

Sample ID: SL-042-SA5C-SS-0.0-0.5

Collected: 11/19/2010 2:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	19.1		0.127	MDL	5.22	PQL	ng/Kg	J	I
1,2,3,4,7,8,9-HPCDF	1.81	J	0.177	MDL	5.22	PQL	ng/Kg	J	Z, I
1,2,3,4,7,8-HxCDD	1.49	J	0.212	MDL	5.22	PQL	ng/Kg	J	Z, I
1,2,3,4,7,8-HXCDF	1.79	J	0.165	MDL	5.22	PQL	ng/Kg	J	Z, I
1,2,3,6,7,8-HXCDD	4.60	J	0.212	MDL	5.22	PQL	ng/Kg	J	Z, I
1,2,3,6,7,8-HXCDF	1.42	J	0.164	MDL	5.22	PQL	ng/Kg	J	Z, I
1,2,3,7,8,9-HXCDD	2.70	J	0.212	MDL	5.22	PQL	ng/Kg	J	Z, I
1,2,3,7,8,9-HXCDF	0.794	J	0.186	MDL	5.22	PQL	ng/Kg	UJ	B, I
1,2,3,7,8-PECDD	0.751	J	0.141	MDL	5.22	PQL	ng/Kg	J	Z, I
1,2,3,7,8-PECDF	0.677	J	0.176	MDL	5.22	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	2.08	J	0.151	MDL	5.22	PQL	ng/Kg	J	Z, I
2,3,4,7,8-PECDF	2.70	J	0.159	MDL	5.22	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.220	JQ	0.111	MDL	1.04	PQL	ng/Kg	J	Z
OCDD	1610		0.498	MDL	10.4	PQL	ng/Kg	J	I
OCDF	37.3		0.288	MDL	10.4	PQL	ng/Kg	J	I

Sample ID: SL-051-SA5C-SB-3.0-4.0

Collected: 11/19/2010 11:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.540	J	0.0407	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	1.63	J	0.0260	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.168	JQ	0.0328	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.298	JQ	0.0391	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.209	J	0.0382	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0457	JQ	0.0233	MDL	5.57	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX009

Laboratory: LL

EDD Filename: DX009

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-051-SA5C-SB-3.0-4.0

Collected: 11/19/2010 11:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8,9-HXCDF	0.136	JQ	0.0439	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0456	J	0.0311	MDL	5.57	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.423	J	0.0376	MDL	5.57	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.225	J	0.0290	MDL	5.57	PQL	ng/Kg	U	B
OCDD	1.14	JQ	0.0358	MDL	11.1	PQL	ng/Kg	U	B
OCDF	0.745	J	0.0486	MDL	11.1	PQL	ng/Kg	U	B

Sample ID: SL-052-SA5C-SB-2.5-3.0

Collected: 11/19/2010 10:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.453	J	0.0472	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	1.78	J	0.0289	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.266	J	0.0375	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0461	JQ	0.0267	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.285	J	0.0398	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.0602	JQ	0.0266	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.199	JQ	0.0405	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0486	JQ	0.0279	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.145	JQ	0.0503	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0468	JQ	0.0342	MDL	5.48	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.155	JQ	0.0268	MDL	5.48	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.445	J	0.0407	MDL	5.48	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.270	JQ	0.0244	MDL	5.48	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0646	JQ	0.0347	MDL	1.10	PQL	ng/Kg	J	Z
OCDD	0.982	J	0.0513	MDL	11.0	PQL	ng/Kg	U	B
OCDF	0.810	J	0.0490	MDL	11.0	PQL	ng/Kg	U	B

Sample ID: SL-054-SA5C-SB-3.0-4.0

Collected: 11/18/2010 2:59:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.541	JQ	0.0481	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	1.76	J	0.0223	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.139	J	0.0289	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0440	JQ	0.0369	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.289	J	0.0426	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.0608	JQ	0.0379	MDL	5.64	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX009

Laboratory: LL

EDD Filename: DX009

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-054-SA5C-SB-3.0-4.0

Collected: 11/18/2010 2:59:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,6,7,8-HXCDF	0.218	JQ	0.0414	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0984	J	0.0362	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.112	JQ	0.0480	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0656	JQ	0.0242	MDL	5.64	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.430	JQ	0.0426	MDL	5.64	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.223	JQ	0.0220	MDL	5.64	PQL	ng/Kg	U	B
OCDD	0.892	JQ	0.0404	MDL	11.3	PQL	ng/Kg	U	B
OCDF	0.836	J	0.0435	MDL	11.3	PQL	ng/Kg	U	B

Sample ID: SL-067-SA5C-SB-3.0-4.0

Collected: 11/18/2010 10:58:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	6.04		0.0348	MDL	5.35	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.611	JQ	0.0420	MDL	5.35	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.307	JQ	0.0693	MDL	5.35	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	1.27	J	0.0537	MDL	5.35	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	1.17	J	0.0707	MDL	5.35	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.990	J	0.0538	MDL	5.35	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.869	J	0.0705	MDL	5.35	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.452	J	0.0628	MDL	5.35	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.319	J	0.0616	MDL	5.35	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.596	JQ	0.0548	MDL	5.35	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	1.27	J	0.0538	MDL	5.35	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	1.40	J	0.0490	MDL	5.35	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.0841	J	0.0477	MDL	1.07	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.647	JQ	0.110	MDL	1.07	PQL	ng/Kg	J	Z
OCDF	5.33	J	0.0314	MDL	10.7	PQL	ng/Kg	J	Z

Sample ID: SL-068-SA5C-SB-3.5-4.5

Collected: 11/18/2010 1:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.558	J	0.0516	MDL	5.41	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	1.91	J	0.0338	MDL	5.41	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.172	JQ	0.0397	MDL	5.41	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0472	JQ	0.0330	MDL	5.41	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.285	J	0.0444	MDL	5.41	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX009

Laboratory: LL

EDD Filename: DX009

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-068-SA5C-SB-3.5-4.5

Collected: 11/18/2010 1:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,6,7,8-HXCDD	0.0863	J	0.0324	MDL	5.41	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.257	J	0.0417	MDL	5.41	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0645	J	0.0314	MDL	5.41	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.184	J	0.0412	MDL	5.41	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0682	JQ	0.0363	MDL	5.41	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0759	J	0.0265	MDL	5.41	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.382	JQ	0.0343	MDL	5.41	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.252	JQ	0.0254	MDL	5.41	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0601	JQ	0.0374	MDL	1.08	PQL	ng/Kg	J	Z
OCDD	1.09	J	0.0479	MDL	10.8	PQL	ng/Kg	U	B
OCDF	0.869	J	0.0556	MDL	10.8	PQL	ng/Kg	U	B

Sample ID: SL-072-SA5C-SB-4.0-5.0

Collected: 11/17/2010 3:28:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.485	J	0.0329	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	1.30	J	0.0181	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.118	JQ	0.0229	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.227	J	0.0318	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.0647	JQ	0.0206	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.198	JQ	0.0316	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0647	J	0.0218	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.120	JQ	0.0372	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0743	JQ	0.0261	MDL	5.39	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0858	J	0.0205	MDL	5.39	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.341	J	0.0311	MDL	5.39	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.176	J	0.0172	MDL	5.39	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0500	JQ	0.0310	MDL	1.08	PQL	ng/Kg	J	Z
OCDD	1.67	J	0.0274	MDL	10.8	PQL	ng/Kg	U	B
OCDF	0.642	J	0.0334	MDL	10.8	PQL	ng/Kg	U	B

Sample ID: SL-072-SA5C-SB-7.5-8.5

Collected: 11/17/2010 3:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.581	J	0.0282	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	1.53	J	0.0178	MDL	5.57	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

Data Qualifier Summary

Lab Reporting Batch ID: DX009

Laboratory: LL

EDD Filename: DX009

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-072-SA5C-SB-7.5-8.5

Collected: 11/17/2010 3:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	0.0906	JQ	0.0228	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.223	JQ	0.0305	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.156	J	0.0300	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0331	JQ	0.0190	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0284	JQ	0.0237	MDL	5.57	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.393	J	0.0292	MDL	5.57	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.170	J	0.0165	MDL	5.57	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0305	J	0.0249	MDL	1.11	PQL	ng/Kg	J	Z
OCDD	2.56	J	0.0286	MDL	11.1	PQL	ng/Kg	U	B
OCDF	0.756	J	0.0320	MDL	11.1	PQL	ng/Kg	U	B

Sample ID: SL-079-SA5C-SB-4.0-5.0

Collected: 11/17/2010 12:04:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.977	J	0.0419	MDL	5.35	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	1.58	J	0.0273	MDL	5.35	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.133	JQ	0.0346	MDL	5.35	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0622	J	0.0261	MDL	5.35	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.302	JQ	0.0354	MDL	5.35	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.0604	JQ	0.0260	MDL	5.35	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.174	J	0.0354	MDL	5.35	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0821	J	0.0267	MDL	5.35	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.110	JQ	0.0398	MDL	5.35	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0380	JQ	0.0335	MDL	5.35	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0661	JQ	0.0227	MDL	5.35	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.388	J	0.0339	MDL	5.35	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.191	J	0.0197	MDL	5.35	PQL	ng/Kg	U	B
OCDD	7.45	J	0.0364	MDL	10.7	PQL	ng/Kg	J	Z
OCDF	0.822	J	0.0366	MDL	10.7	PQL	ng/Kg	U	B

Sample ID: SL-079-SA5C-SB-8.5-9.5

Collected: 11/17/2010 12:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.847	J	0.0354	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	1.71	J	0.0186	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.201	JQ	0.0235	MDL	5.56	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX009

Laboratory: LL

EDD Filename: DX009

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-079-SA5C-SB-8.5-9.5

Collected: 11/17/2010 12:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8-HxCDD	0.0741	JQ	0.0199	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.325	JQ	0.0303	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.124	J	0.0202	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.232	J	0.0301	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0891	JQ	0.0198	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.139	JQ	0.0329	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0574	JQ	0.0225	MDL	5.56	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.111	JQ	0.0180	MDL	5.56	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.389	JQ	0.0284	MDL	5.56	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.243	J	0.0167	MDL	5.56	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0286	JQ	0.0253	MDL	1.11	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.0372	JQ	0.0287	MDL	1.11	PQL	ng/Kg	J	Z
OCDD	5.08	J	0.0263	MDL	11.1	PQL	ng/Kg	J	Z
OCDF	0.913	J	0.0285	MDL	11.1	PQL	ng/Kg	U	B

Sample ID: SL-080-SA5C-SB-4.0-5.0

Collected: 11/17/2010 10:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.471	JQ	0.0390	MDL	5.52	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	1.61	J	0.0242	MDL	5.52	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.148	JQ	0.0306	MDL	5.52	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0331	JQ	0.0255	MDL	5.52	PQL	ng/Kg	UJ	B, FD
1,2,3,4,7,8-HxCDF	0.259	J	0.0357	MDL	5.52	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0647	J	0.0260	MDL	5.52	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.183	JQ	0.0350	MDL	5.52	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0709	JQ	0.0246	MDL	5.52	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.164	J	0.0403	MDL	5.52	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0303	U	0.0303	MDL	5.52	PQL	ng/Kg	UJ	FD
1,2,3,7,8-PECDF	0.0604	JQ	0.0215	MDL	5.52	PQL	ng/Kg	UJ	B, FD
2,3,4,6,7,8-HxCDF	0.447	J	0.0352	MDL	5.52	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.225	JQ	0.0200	MDL	5.52	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0299	U	0.0299	MDL	1.10	PQL	ng/Kg	UJ	FD
2,3,7,8-TCDF	0.0328	U	0.0328	MDL	1.10	PQL	ng/Kg	UJ	FD
OCDD	1.79	J	0.0358	MDL	11.0	PQL	ng/Kg	U	B
OCDF	0.804	J	0.0375	MDL	11.0	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX009

Laboratory: LL

EDD Filename: DX009

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-080-SA5C-SB-7.5-8.5

Collected: 11/17/2010 10:13:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.525	JQ	0.0340	MDL	5.43	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	1.88	J	0.0174	MDL	5.43	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.122	J	0.0229	MDL	5.43	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0442	J	0.0211	MDL	5.43	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.347	J	0.0325	MDL	5.43	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0831	JQ	0.0213	MDL	5.43	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.227	J	0.0326	MDL	5.43	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0745	JQ	0.0221	MDL	5.43	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.178	JQ	0.0379	MDL	5.43	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0688	JQ	0.0217	MDL	5.43	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.479	JQ	0.0314	MDL	5.43	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.227	J	0.0193	MDL	5.43	PQL	ng/Kg	U	B
OCDD	1.61	J	0.0277	MDL	10.9	PQL	ng/Kg	U	B
OCDF	0.861	J	0.0378	MDL	10.9	PQL	ng/Kg	U	B

Sample ID: SL-081-SA5C-SB-3.0-4.0

Collected: 11/17/2010 1:56:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.471	JQ	0.0271	MDL	5.31	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	1.33	J	0.0163	MDL	5.31	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.212	J	0.0220	MDL	5.31	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.143	J	0.0237	MDL	5.31	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.373	JQ	0.0285	MDL	5.31	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.126	JQ	0.0245	MDL	5.31	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.309	J	0.0290	MDL	5.31	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.152	J	0.0242	MDL	5.31	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.201	JQ	0.0334	MDL	5.31	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.265	J	0.0290	MDL	5.31	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.373	J	0.0181	MDL	5.31	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.376	JQ	0.0288	MDL	5.31	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.369	J	0.0163	MDL	5.31	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0824	J	0.0241	MDL	1.06	PQL	ng/Kg	J	Z
OCDD	0.785	J	0.0271	MDL	10.6	PQL	ng/Kg	U	B
OCDF	0.642	J	0.0319	MDL	10.6	PQL	ng/Kg	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DX009

Laboratory: LL

EDD Filename: DX009

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-083-SA5C-SB-2.5-3.5

Collected: 11/16/2010 1:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.513	JQ	0.0374	MDL	5.40	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	1.86	J	0.0219	MDL	5.40	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.167	JQ	0.0292	MDL	5.40	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0373	JQ	0.0335	MDL	5.40	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.261	JQ	0.0380	MDL	5.40	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0681	JQ	0.0343	MDL	5.40	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.266	JQ	0.0366	MDL	5.40	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0741	JQ	0.0336	MDL	5.40	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.128	J	0.0427	MDL	5.40	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0724	JQ	0.0411	MDL	5.40	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0697	JQ	0.0228	MDL	5.40	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.394	JQ	0.0371	MDL	5.40	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.200	JQ	0.0201	MDL	5.40	PQL	ng/Kg	U	B
OCDD	0.859	J	0.0315	MDL	10.8	PQL	ng/Kg	U	B
OCDF	0.790	J	0.0410	MDL	10.8	PQL	ng/Kg	U	B

Sample ID: SL-085-SA5C-SB-2.5-3.0

Collected: 11/16/2010 3:03:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.625	J	0.0279	MDL	5.95	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	1.85	J	0.0181	MDL	5.95	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.173	JQ	0.0229	MDL	5.95	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0297	JQ	0.0222	MDL	5.95	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.282	J	0.0304	MDL	5.95	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0542	JQ	0.0225	MDL	5.95	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.241	JQ	0.0297	MDL	5.95	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0564	JQ	0.0227	MDL	5.95	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.0969	JQ	0.0326	MDL	5.95	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0320	JQ	0.0273	MDL	5.95	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0500	J	0.0189	MDL	5.95	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.408	J	0.0288	MDL	5.95	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.183	JQ	0.0175	MDL	5.95	PQL	ng/Kg	U	B
OCDD	1.23	J	0.0219	MDL	11.9	PQL	ng/Kg	U	B
OCDF	0.828	J	0.0295	MDL	11.9	PQL	ng/Kg	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DX009

EDD Filename: DX009

Laboratory: LL

eQAPP Name: CDM_SSFL_110509

Data Qualifier Summary

Lab Reporting Batch ID: DX009

Laboratory: LL

EDD Filename: DX009

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination
F	Field Blank Contamination

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX009

Laboratory: LL

EDD Filename: DX009

eQAPP Name: CDM_SSFL_110509

FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation

Data Qualifier Summary

Lab Reporting Batch ID: DX009

Laboratory: LL

EDD Filename: DX009

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

Field QC Assignments and Associated Samples

EDD File Name: DX010

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: DUP09-SA5C-QC-112310 QC Type: FD	SL-065-SA5C-SB-2.5-3.5	11/23/2010 9:36:00 AM
Field QC Sample: EB10-SA5C-112310 QC Type: EB	DUP09-SA5C-QC-112310	11/23/2010 9:41:00 AM
	SL-060-SA5C-SB-4.0-5.0	11/23/2010 2:05:00 PM
	SL-060-SA5C-SB-9.0-10.0	11/23/2010 2:10:00 PM
	SL-062-SA5C-SB-2.5-3.5	11/23/2010 10:42:00 AM
	SL-076-SA5C-SB-3.0-4.0	11/23/2010 3:15:00 PM
	SL-077-SA5C-SB-3.0-4.0	11/23/2010 11:30:00 AM

Data Qualifier Summary

Lab Reporting Batch ID: DX010

Laboratory: LL

EDD Filename: DX010_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: AQ

Sample ID: EB10-SA5C-112310

Collected: 11/23/2010 12:15:00 Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	1.44	JBQ	0.267	MDL	9.95	PQL	pg/L	J	Z
1,2,3,4,6,7,8-HPCDF	7.01	JB	0.169	MDL	9.95	PQL	pg/L	J	Z
1,2,3,4,7,8,9-HPCDF	0.839	JBQ	0.224	MDL	9.95	PQL	pg/L	J	Z
1,2,3,4,7,8-HXCDF	1.06	JB	0.193	MDL	9.95	PQL	pg/L	J	Z
1,2,3,6,7,8-HXCDF	0.819	JB	0.194	MDL	9.95	PQL	pg/L	J	Z
1,2,3,7,8,9-HXCDD	0.204	JQ	0.178	MDL	9.95	PQL	pg/L	J	Z
1,2,3,7,8,9-HXCDF	0.512	JB	0.243	MDL	9.95	PQL	pg/L	J	Z
1,2,3,7,8-PECDF	0.308	JBQ	0.143	MDL	9.95	PQL	pg/L	J	Z
2,3,4,6,7,8-HXCDF	1.50	JB	0.196	MDL	9.95	PQL	pg/L	J	Z
2,3,4,7,8-PECDF	0.838	JB	0.126	MDL	9.95	PQL	pg/L	J	Z
OCDD	3.05	JB	0.267	MDL	19.9	PQL	pg/L	J	Z
OCDF	3.21	JBQ	0.332	MDL	19.9	PQL	pg/L	J	Z

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: DUP09-SA5C-QC-112310

Collected: 11/23/2010 9:41:00 Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.263	JB	0.0174	MDL	5.23	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.774	JB	0.0111	MDL	5.23	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0805	JB	0.0144	MDL	5.23	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0193	JB	0.0135	MDL	5.23	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.132	JB	0.0208	MDL	5.23	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0310	JBQ	0.0134	MDL	5.23	PQL	ng/Kg	UJ	B, FD
1,2,3,6,7,8-HXCDF	0.109	JBQ	0.0200	MDL	5.23	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0372	JBQ	0.0135	MDL	5.23	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0431	JBQ	0.0226	MDL	5.23	PQL	ng/Kg	UJ	B, FD
1,2,3,7,8-PECDD	0.0337	J	0.0163	MDL	5.23	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0632	JBQ	0.0137	MDL	5.23	PQL	ng/Kg	UJ	B, FD
2,3,4,6,7,8-HXCDF	0.185	JB	0.0201	MDL	5.23	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.122	JB	0.0126	MDL	5.23	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0535	JQ	0.0138	MDL	1.05	PQL	ng/Kg	J	Z, FD
OCDD	0.735	JB	0.0240	MDL	10.5	PQL	ng/Kg	U	B
OCDF	0.408	JB	0.0214	MDL	10.5	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX010

Laboratory: LL

EDD Filename: DX010_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-050-SA5C-SB-4.0-5.0

Collected: 11/22/2010 10:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.282	JB	0.0231	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	1.03	JB	0.0162	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.121	JB	0.0228	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0336	JBQ	0.0172	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.175	JBQ	0.0260	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0775	JB	0.0167	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.133	JBQ	0.0252	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0858	JBQ	0.0172	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.117	JBQ	0.0293	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0379	JQ	0.0215	MDL	5.46	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0747	JBQ	0.0170	MDL	5.46	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.252	JBQ	0.0258	MDL	5.46	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.151	JB	0.0162	MDL	5.46	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0312	J	0.0179	MDL	1.09	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.0221	JBQ	0.0168	MDL	1.09	PQL	ng/Kg	U	B
OCDD	0.615	JB	0.0391	MDL	10.9	PQL	ng/Kg	U	B
OCDF	0.482	JB	0.0354	MDL	10.9	PQL	ng/Kg	U	B

Sample ID: SL-050-SA5C-SB-9.0-10.0

Collected: 11/22/2010 10:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.516	JBQ	0.0266	MDL	5.65	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.543	JB	0.0149	MDL	5.65	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0877	JBQ	0.0197	MDL	5.65	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0386	JBQ	0.0176	MDL	5.65	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.103	JBQ	0.0190	MDL	5.65	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.114	JBQ	0.0180	MDL	5.65	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.0777	JBQ	0.0184	MDL	5.65	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.164	JBQ	0.0177	MDL	5.65	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.237	JB	0.0202	MDL	5.65	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0563	JQ	0.0225	MDL	5.65	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0871	JBQ	0.0149	MDL	5.65	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.144	JBQ	0.0188	MDL	5.65	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.124	JB	0.0134	MDL	5.65	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0264	JQ	0.0167	MDL	1.13	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX010

Laboratory: LL

EDD Filename: DX010_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-050-SA5C-SB-9.0-10.0

Collected: 11/22/2010 10:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,7,8-TCDF	0.0259	JBQ	0.0194	MDL	1.13	PQL	ng/Kg	U	B
OCDD	6.62	JB	0.0303	MDL	11.3	PQL	ng/Kg	J	Z
OCDF	0.394	JB	0.0277	MDL	11.3	PQL	ng/Kg	U	B

Sample ID: SL-053-SA5C-SB-3.0-4.0

Collected: 11/22/2010 11:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	2.86	JB	0.0260	MDL	5.34	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	1.48	JB	0.0160	MDL	5.34	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.145	JB	0.0200	MDL	5.34	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0381	JBQ	0.0264	MDL	5.34	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.226	JB	0.0303	MDL	5.34	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.220	JBQ	0.0254	MDL	5.34	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	0.158	JB	0.0299	MDL	5.34	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.249	JBQ	0.0274	MDL	5.34	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.289	JBQ	0.0316	MDL	5.34	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0737	JQ	0.0303	MDL	5.34	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.224	JBQ	0.0243	MDL	5.34	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.283	JB	0.0305	MDL	5.34	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.296	JBQ	0.0223	MDL	5.34	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0323	J	0.0158	MDL	1.07	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.0737	JBQ	0.0347	MDL	1.07	PQL	ng/Kg	U	B
OCDF	1.52	JB	0.0249	MDL	10.7	PQL	ng/Kg	J	Z

Sample ID: SL-060-SA5C-SB-4.0-5.0

Collected: 11/23/2010 2:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.585	JBQ	0.0224	MDL	5.35	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.643	JB	0.0124	MDL	5.35	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0894	JBQ	0.0176	MDL	5.35	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0374	JBQ	0.0236	MDL	5.35	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.129	JBQ	0.0237	MDL	5.35	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.416	JBQ	0.0226	MDL	5.35	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	0.160	JB	0.0229	MDL	5.35	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.658	JB	0.0224	MDL	5.35	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.669	JB	0.0275	MDL	5.35	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX010

Laboratory: LL

EDD Filename: DX010_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-060-SA5C-SB-4.0-5.0

Collected: 11/23/2010 2:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8-PECDD	0.181	JQ	0.0255	MDL	5.35	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.194	JB	0.0183	MDL	5.35	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.194	JBQ	0.0231	MDL	5.35	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.204	JB	0.0175	MDL	5.35	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0466	JQ	0.0165	MDL	1.07	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.0634	JB	0.0249	MDL	1.07	PQL	ng/Kg	U	B
OCDD	4.37	JB	0.0243	MDL	10.7	PQL	ng/Kg	J	Z
OCDF	0.434	JB	0.0236	MDL	10.7	PQL	ng/Kg	U	B

Sample ID: SL-060-SA5C-SB-9.0-10.0

Collected: 11/23/2010 2:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.916	JB	0.0213	MDL	5.56	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.905	JB	0.0120	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.114	JB	0.0162	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0324	JB	0.0248	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.168	JB	0.0260	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.562	JBQ	0.0246	MDL	5.56	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.202	JBQ	0.0249	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.892	JB	0.0249	MDL	5.56	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.803	JB	0.0276	MDL	5.56	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.119	J	0.0260	MDL	5.56	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.201	JB	0.0200	MDL	5.56	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.259	JB	0.0253	MDL	5.56	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.280	JBQ	0.0178	MDL	5.56	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0509	J	0.0152	MDL	1.11	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.0849	JBQ	0.0351	MDL	1.11	PQL	ng/Kg	J	Z
OCDD	8.57	JB	0.0253	MDL	11.1	PQL	ng/Kg	J	Z
OCDF	0.707	JB	0.0194	MDL	11.1	PQL	ng/Kg	U	B

Sample ID: SL-061-SA5C-SB-4.0-5.0

Collected: 11/24/2010 12:34:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	2.55	JB	0.0274	MDL	5.52	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.946	JB	0.0154	MDL	5.52	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0783	JBQ	0.0187	MDL	5.52	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX010

Laboratory: LL

EDD Filename: DX010_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-061-SA5C-SB-4.0-5.0

Collected: 11/24/2010 12:34:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8-HxCDD	0.0409	JBQ	0.0260	MDL	5.52	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.130	JBQ	0.0306	MDL	5.52	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.256	JB	0.0255	MDL	5.52	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	0.182	JBQ	0.0291	MDL	5.52	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.247	JB	0.0249	MDL	5.52	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.247	JB	0.0313	MDL	5.52	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0826	J	0.0228	MDL	5.52	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.110	JB	0.0178	MDL	5.52	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.186	JB	0.0296	MDL	5.52	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.181	JB	0.0168	MDL	5.52	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0397	JQ	0.0138	MDL	1.10	PQL	ng/Kg	J	Z
OCDF	0.652	JB	0.0225	MDL	11.0	PQL	ng/Kg	U	B

Sample ID: SL-061-SA5C-SB-9.0-10.0

Collected: 11/24/2010 12:39:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	1.36	JB	0.0145	MDL	5.15	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.118	JB	0.0180	MDL	5.15	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0701	JBQ	0.0280	MDL	5.15	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.130	JBQ	0.0235	MDL	5.15	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.300	JBQ	0.0292	MDL	5.15	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	0.143	JB	0.0217	MDL	5.15	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.139	JBQ	0.0282	MDL	5.15	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0577	J	0.0216	MDL	5.15	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0844	JBQ	0.0145	MDL	5.15	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.211	JBQ	0.0231	MDL	5.15	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.173	JB	0.0134	MDL	5.15	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0371	JBQ	0.0184	MDL	1.03	PQL	ng/Kg	U	B
OCDF	1.53	JB	0.0249	MDL	10.3	PQL	ng/Kg	J	Z

Sample ID: SL-062-SA5C-SB-2.5-3.5

Collected: 11/23/2010 10:42:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.278	JBQ	0.0330	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.760	JB	0.0196	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.138	JBQ	0.0315	MDL	5.46	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX010

Laboratory: LL

EDD Filename: DX010_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-062-SA5C-SB-2.5-3.5

Collected: 11/23/2010 10:42:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8-HxCDD	0.0315	JBQ	0.0287	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.160	JB	0.0346	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0450	JBQ	0.0289	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.126	JBQ	0.0307	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0817	JBQ	0.0294	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.142	JBQ	0.0353	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0717	J	0.0313	MDL	5.46	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0727	JBQ	0.0213	MDL	5.46	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.209	JBQ	0.0328	MDL	5.46	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.140	JBQ	0.0203	MDL	5.46	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0900	J	0.0282	MDL	1.09	PQL	ng/Kg	J	Z
OCDD	0.709	JB	0.0422	MDL	10.9	PQL	ng/Kg	U	B
OCDF	0.535	JB	0.0527	MDL	10.9	PQL	ng/Kg	U	B

Sample ID: SL-063-SA5C-SB-4.0-5.0

Collected: 11/24/2010 9:18:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.383	JB	0.0264	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.915	JB	0.0143	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.155	JBQ	0.0170	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0661	JBQ	0.0196	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.181	JB	0.0242	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0848	JBQ	0.0198	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.161	JB	0.0230	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0993	JB	0.0195	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.145	JBQ	0.0240	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0848	JQ	0.0245	MDL	5.59	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0939	JBQ	0.0167	MDL	5.59	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.231	JBQ	0.0232	MDL	5.59	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.180	JBQ	0.0152	MDL	5.59	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0322	J	0.0182	MDL	1.12	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.0263	JBQ	0.0178	MDL	1.12	PQL	ng/Kg	U	B
OCDD	0.820	JB	0.0377	MDL	11.2	PQL	ng/Kg	U	B
OCDF	0.543	JBQ	0.0312	MDL	11.2	PQL	ng/Kg	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DX010

Laboratory: LL

EDD Filename: DX010_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-064-SA5C-SB-4.0-5.0

Collected: 11/24/2010 10:39:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.304	JB	0.0257	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.899	JBQ	0.0150	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.128	JBQ	0.0183	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0231	JB	0.0166	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.161	JB	0.0249	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0400	JBQ	0.0166	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.150	JB	0.0249	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0551	JBQ	0.0170	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.0755	JB	0.0255	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0550	JQ	0.0238	MDL	5.77	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0427	JBQ	0.0161	MDL	5.77	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.209	JBQ	0.0247	MDL	5.77	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.120	JBQ	0.0148	MDL	5.77	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0332	JQ	0.0173	MDL	1.15	PQL	ng/Kg	J	Z
OCDD	0.894	JB	0.0287	MDL	11.5	PQL	ng/Kg	U	B
OCDF	0.528	JB	0.0319	MDL	11.5	PQL	ng/Kg	U	B

Sample ID: SL-065-SA5C-SB-2.5-3.5

Collected: 11/23/2010 9:36:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.293	JB	0.0223	MDL	5.22	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.738	JB	0.0113	MDL	5.22	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0948	JB	0.0141	MDL	5.22	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0217	JBQ	0.0163	MDL	5.22	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.114	JB	0.0197	MDL	5.22	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0537	JBQ	0.0160	MDL	5.22	PQL	ng/Kg	UJ	B, FD
1,2,3,6,7,8-HxCDF	0.107	JB	0.0191	MDL	5.22	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0461	JB	0.0170	MDL	5.22	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.0807	JBQ	0.0209	MDL	5.22	PQL	ng/Kg	UJ	B, FD
1,2,3,7,8-PECDD	0.0368	JQ	0.0207	MDL	5.22	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0379	JB	0.0136	MDL	5.22	PQL	ng/Kg	UJ	B, FD
2,3,4,6,7,8-HxCDF	0.195	JBQ	0.0193	MDL	5.22	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.114	JBQ	0.0126	MDL	5.22	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0281	JQ	0.0176	MDL	1.04	PQL	ng/Kg	J	Z, FD
OCDD	0.491	JBQ	0.0245	MDL	10.4	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX010

Laboratory: LL

EDD Filename: DX010_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-065-SA5C-SB-2.5-3.5

Collected: 11/23/2010 9:36:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
OCDF	0.433	JB	0.0246	MDL	10.4	PQL	ng/Kg	U	B

Sample ID: SL-066-SA5C-SB-3.0-4.0

Collected: 11/22/2010 1:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.318	JB	0.0252	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	1.03	JB	0.0199	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0990	JB	0.0259	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.166	JB	0.0263	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.0557	JBQ	0.0214	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.148	JBQ	0.0255	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0607	JB	0.0212	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0814	JBQ	0.0274	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0520	JQ	0.0268	MDL	5.39	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0552	JBQ	0.0188	MDL	5.39	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.241	JB	0.0254	MDL	5.39	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.166	JB	0.0165	MDL	5.39	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0309	JQ	0.0173	MDL	1.08	PQL	ng/Kg	J	Z
OCDD	0.592	JBQ	0.0419	MDL	10.8	PQL	ng/Kg	U	B
OCDF	0.563	JB	0.0324	MDL	10.8	PQL	ng/Kg	U	B

Sample ID: SL-076-SA5C-SB-3.0-4.0

Collected: 11/23/2010 3:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.257	JB	0.0187	MDL	5.29	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.786	JB	0.0118	MDL	5.29	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0887	JB	0.0155	MDL	5.29	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0208	JBQ	0.0131	MDL	5.29	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.150	JB	0.0219	MDL	5.29	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.0448	JBQ	0.0131	MDL	5.29	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0944	JB	0.0196	MDL	5.29	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0209	JBQ	0.0133	MDL	5.29	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0580	JB	0.0244	MDL	5.29	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0356	JQ	0.0223	MDL	5.29	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0494	JBQ	0.0137	MDL	5.29	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.175	JB	0.0209	MDL	5.29	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX010

Laboratory: LL

EDD Filename: DX010_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-076-SA5C-SB-3.0-4.0

Collected: 11/23/2010 3:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,4,7,8-PECDF	0.119	JBQ	0.0125	MDL	5.29	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0166	JQ	0.0140	MDL	1.06	PQL	ng/Kg	J	Z
OCDD	0.499	JB	0.0314	MDL	10.6	PQL	ng/Kg	U	B
OCDF	0.420	JB	0.0247	MDL	10.6	PQL	ng/Kg	U	B

Sample ID: SL-077-SA5C-SB-3.0-4.0

Collected: 11/23/2010 11:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.245	JB	0.0217	MDL	5.26	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.776	JB	0.0138	MDL	5.26	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0962	JB	0.0175	MDL	5.26	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0229	JBQ	0.0148	MDL	5.26	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.133	JB	0.0202	MDL	5.26	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0400	JBQ	0.0156	MDL	5.26	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.128	JB	0.0201	MDL	5.26	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0277	JBQ	0.0147	MDL	5.26	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.100	JBQ	0.0207	MDL	5.26	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0403	JQ	0.0218	MDL	5.26	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0256	JBQ	0.0154	MDL	5.26	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.158	JB	0.0194	MDL	5.26	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.129	JBQ	0.0136	MDL	5.26	PQL	ng/Kg	U	B
OCDD	0.585	JBQ	0.0244	MDL	10.5	PQL	ng/Kg	U	B
OCDF	0.432	JB	0.0254	MDL	10.5	PQL	ng/Kg	U	B

Sample ID: SL-078-SA5C-SB-4.0-5.0

Collected: 11/22/2010 3:14:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.196	JBQ	0.0217	MDL	5.53	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.475	JB	0.0139	MDL	5.53	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0906	JBQ	0.0173	MDL	5.53	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.0942	JBQ	0.0173	MDL	5.53	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0332	JB	0.0169	MDL	5.53	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.0828	JB	0.0158	MDL	5.53	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0532	JBQ	0.0175	MDL	5.53	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.0560	JBQ	0.0178	MDL	5.53	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0371	J	0.0241	MDL	5.53	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX010

Laboratory: LL

EDD Filename: DX010_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-078-SA5C-SB-4.0-5.0

Collected: 11/22/2010 3:14:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8-PECDF	0.0451	JBQ	0.0174	MDL	5.53	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.133	JB	0.0163	MDL	5.53	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0748	JBQ	0.0155	MDL	5.53	PQL	ng/Kg	U	B
OCDD	0.367	JB	0.0415	MDL	11.1	PQL	ng/Kg	U	B
OCDF	0.298	JB	0.0308	MDL	11.1	PQL	ng/Kg	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DX010

Laboratory: LL

EDD Filename: DX010_v1.

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination
F	Field Blank Contamination

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX010

Laboratory: LL

EDD Filename: DX010_v1.

eQAPP Name: CDM_SSFL_110509

FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation

Data Qualifier Summary

Lab Reporting Batch ID: DX010

Laboratory: LL

EDD Filename: DX010_v1.

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

EDD Warning Log

Lab Reporting Batch ID: DX010

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,2,3,7,8,9-HXCDF (72918-21-9) is a required TRG compound for Method: '1613B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample BLANKAB371912.
Analytical Results	14			1,2,3,4,7,8-HXCDF (70648-26-9) is a required TRG compound for Method: '1613B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample BLANKAB371912.
Analytical Results	14			1,2,3,4,6,7,8-HPCDF (67562-39-4) is a required TRG compound for Method: '1613B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample BLANKAB371912.
Analytical Results	14			2,3,4,6,7,8-HXCDF (60851-34-5) is a required TRG compound for Method: '1613B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample BLANKAB371912.
Analytical Results	14			1,2,3,6,7,8-HXCDD (57653-85-7) is a required TRG compound for Method: '1613B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample BLANKAB371912.
Analytical Results	14			1,2,3,6,7,8-HXCDF (57117-44-9) is a required TRG compound for Method: '1613B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample BLANKAB371912.
Analytical Results	14			1,2,3,7,8-PECDF (57117-41-6) is a required TRG compound for Method: '1613B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample BLANKAB371912.
Analytical Results	14			2,3,4,7,8-PECDF (57117-31-4) is a required TRG compound for Method: '1613B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample BLANKAB371912.
Analytical Results	14			1,2,3,4,7,8,9-HPCDF (55673-89-7) is a required TRG compound for Method: '1613B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample BLANKAB371912.
Analytical Results	14			2,3,7,8-TCDF (51207-31-9) is a required TRG compound for Method: '1613B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample BLANKAB371912.
Analytical Results	14			1,2,3,7,8-PECDD (40321-76-4) is a required TRG compound for Method: '1613B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample BLANKAB371912.
Analytical Results	14			1,2,3,4,7,8-HxCDD (39227-28-6) is a required TRG compound for Method: '1613B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample BLANKAB371912.
Analytical Results	14			OCDF (39001-02-0) is a required TRG compound for Method: '1613B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample BLANKAB371912.
Analytical Results	14			1,2,3,4,6,7,8-HPCDD (35822-46-9) is a required TRG compound for Method: '1613B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample BLANKAB371912.
Analytical Results	14			OCDD (3268-87-9) is a required TRG compound for Method: '1613B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample BLANKAB371912.
Analytical Results	14			1,2,3,7,8,9-HXCDD (19408-74-3) is a required TRG compound for Method: '1613B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample BLANKAB371912.
Analytical Results	14			1,2,3,7,8,9-HXCDF (72918-21-9) is a required SPK compound for Method: '1613B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSQ371716.
Analytical Results	14			1,2,3,4,7,8-HXCDF (70648-26-9) is a required SPK compound for Method: '1613B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSQ371716.
Analytical Results	14			1,2,3,4,6,7,8-HPCDF (67562-39-4) is a required SPK compound for Method: '1613B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSQ371716.
Analytical Results	14			2,3,4,6,7,8-HXCDF (60851-34-5) is a required SPK compound for Method: '1613B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSQ371716.
Analytical Results	14			1,2,3,6,7,8-HXCDD (57653-85-7) is a required SPK compound for Method: '1613B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSQ371716.
Analytical Results	14			1,2,3,6,7,8-HXCDF (57117-44-9) is a required SPK compound for Method: '1613B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSQ371716.

EDD Warning Log

Lab Reporting Batch ID: DX010

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results	14			1,2,3,7,8-PECDF (57117-41-6) is a required SPK compound for Method: '1613B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSQ371716.
Analytical Results	14			2,3,4,7,8-PECDF (57117-31-4) is a required SPK compound for Method: '1613B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSQ371716.
Analytical Results	14			1,2,3,4,7,8,9-HPCDF (55673-89-7) is a required SPK compound for Method: '1613B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSQ371716.
Analytical Results	14			2,3,7,8-TCDF (51207-31-9) is a required SPK compound for Method: '1613B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSQ371716.
Analytical Results	14			1,2,3,7,8-PECDD (40321-76-4) is a required SPK compound for Method: '1613B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSQ371716.
Analytical Results	14			1,2,3,4,7,8-HxCDD (39227-28-6) is a required SPK compound for Method: '1613B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSQ371716.
Analytical Results	14			OCDF (39001-02-0) is a required SPK compound for Method: '1613B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSQ371716.
Analytical Results	14			1,2,3,4,6,7,8-HPCDD (35822-46-9) is a required SPK compound for Method: '1613B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSQ371716.
Analytical Results	14			OCDD (3268-87-9) is a required SPK compound for Method: '1613B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSQ371716.
Analytical Results	14			1,2,3,7,8,9-HxCDD (19408-74-3) is a required SPK compound for Method: '1613B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSQ371716.
Analytical Results	14			2,3,7,8-TCDD (1746-01-6) is a required TRG compound for Method: '1613B', Matrix: 'AQ' and QCType: 'MB', but is not reported for sample BLANKAB372055.
Analytical Results	14			2,3,7,8-TCDD (1746-01-6) is a required SPK compound for Method: '1613B', Matrix: 'AQ' and QCType: 'LCS', but is not reported for sample LCSQ371856.

Field QC Assignments and Associated Samples

EDD File Name: DX011

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: EB11-SA5C-113010		
QC Type: EB		
	SL-043-SA5C-SB-2.0-3.0	11/30/2010 3:06:00 PM
	SL-057-SA5C-SB-4.0-5.0	11/30/2010 9:33:00 AM
	SL-057-SA5C-SB-7.0-8.0	11/30/2010 9:37:00 AM
	SL-070-SA5C-SB-4.0-5.0	11/30/2010 1:34:00 PM
	SL-070-SA5C-SB-9.0-10.0	11/30/2010 1:40:00 PM
	SL-074-SA5C-SB-4.0-5.0	11/30/2010 11:08:00 AM
	SL-074-SA5C-SB-8.0-9.0	11/30/2010 11:11:00 AM

Data Qualifier Summary

Lab Reporting Batch ID: DX011

Laboratory: LL

EDD Filename: DX011_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: AQ

Sample ID: EB11-SA5C-113010

Collected: 11/30/2010 2:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	1.71	JB	0.293	MDL	9.94	PQL	pg/L	U	B
1,2,3,4,6,7,8-HPCDF	4.23	JB	0.154	MDL	9.94	PQL	pg/L	U	B
1,2,3,4,7,8,9-HPCDF	0.603	JB	0.190	MDL	9.94	PQL	pg/L	U	B
1,2,3,4,7,8-HxCDD	0.373	JB	0.230	MDL	9.94	PQL	pg/L	U	B
1,2,3,4,7,8-HXCDF	1.01	JBQ	0.191	MDL	9.94	PQL	pg/L	U	B
1,2,3,6,7,8-HxCDD	0.565	JBQ	0.234	MDL	9.94	PQL	pg/L	U	B
1,2,3,6,7,8-HXCDF	0.599	JBQ	0.186	MDL	9.94	PQL	pg/L	U	B
1,2,3,7,8,9-HXCDF	1.05	JB	0.212	MDL	9.94	PQL	pg/L	U	B
1,2,3,7,8-PECDD	0.392	JBQ	0.323	MDL	9.94	PQL	pg/L	U	B
1,2,3,7,8-PECDF	0.668	JBQ	0.199	MDL	9.94	PQL	pg/L	U	B
2,3,4,6,7,8-HXCDF	0.748	JB	0.186	MDL	9.94	PQL	pg/L	U	B
2,3,4,7,8-PECDF	0.989	JB	0.175	MDL	9.94	PQL	pg/L	UJ	B
2,3,7,8-TCDD	0.428	JQ	0.342	MDL	1.99	PQL	pg/L	J	Z
2,3,7,8-TCDF	0.440	JBQ	0.200	MDL	1.99	PQL	pg/L	U	B
OCDD	4.11	JB	0.394	MDL	19.9	PQL	pg/L	U	B
OCDF	2.44	JB	0.357	MDL	19.9	PQL	pg/L	U	B

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-043-SA5C-SB-2.0-3.0

Collected: 11/30/2010 3:06:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.245	JB	0.0163	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.532	JB	0.00673	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0691	JB	0.00915	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.116	JB	0.0148	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0562	JBQ	0.0165	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0894	JBQ	0.0139	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0653	JBQ	0.0164	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.135	JB	0.0161	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0398	JB	0.0194	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0623	JB	0.0101	MDL	5.51	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.142	JB	0.0142	MDL	5.51	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.109	JB	0.00937	MDL	5.51	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

6/7/2011 10:59:33 AM

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Data Qualifier Summary

Lab Reporting Batch ID: DX011

Laboratory: LL

EDD Filename: DX011_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-043-SA5C-SB-2.0-3.0

Collected: 11/30/2010 3:06:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,7,8-TCDD	0.0297	JBQ	0.0148	MDL	1.10	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0167	JBQ	0.0126	MDL	1.10	PQL	ng/Kg	U	B
OCDD	0.328	JBQ	0.0162	MDL	11.0	PQL	ng/Kg	U	B
OCDF	0.301	JB	0.0139	MDL	11.0	PQL	ng/Kg	U	B

Sample ID: SL-057-SA5C-SB-4.0-5.0

Collected: 11/30/2010 9:33:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	1.17	JB	0.00646	MDL	2.78	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.323	JB	0.00334	MDL	2.78	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0353	JBQ	0.00401	MDL	2.78	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0144	JBQ	0.00657	MDL	2.78	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.0497	JBQ	0.00568	MDL	2.78	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0684	JBQ	0.00679	MDL	2.78	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.0430	JBQ	0.00546	MDL	2.78	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0896	JB	0.00657	MDL	2.78	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.101	JBQ	0.00601	MDL	2.78	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0196	JBQ	0.00323	MDL	2.78	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.0771	JB	0.00557	MDL	2.78	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0496	JB	0.00290	MDL	2.78	PQL	ng/Kg	U	B
OCDD	5.01	JB	0.00802	MDL	5.57	PQL	ng/Kg	J	Z
OCDF	0.171	JB	0.00457	MDL	5.57	PQL	ng/Kg	U	B

Sample ID: SL-057-SA5C-SB-7.0-8.0

Collected: 11/30/2010 9:37:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	0.611	JB	0.00649	MDL	5.41	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0725	JB	0.00789	MDL	5.41	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0500	JBQ	0.0130	MDL	5.41	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.108	JB	0.00984	MDL	5.41	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.164	JB	0.0132	MDL	5.41	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	0.0839	JBQ	0.00930	MDL	5.41	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.132	JB	0.0135	MDL	5.41	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.0487	JBQ	0.0102	MDL	5.41	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0251	JBQ	0.0110	MDL	5.41	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0279	JBQ	0.00627	MDL	5.41	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX011

Laboratory: LL

EDD Filename: DX011_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-057-SA5C-SB-7.0-8.0

Collected: 11/30/2010 9:37:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,4,6,7,8-HXCDF	0.141	JB	0.00951	MDL	5.41	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0922	JB	0.00584	MDL	5.41	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0135	JB	0.00703	MDL	1.08	PQL	ng/Kg	U	B
OCDF	0.454	JB	0.00897	MDL	10.8	PQL	ng/Kg	U	B

Sample ID: SL-058-SA5C-SB-3.0-4.0

Collected: 11/29/2010 9:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.465	JB	0.0154	MDL	5.24	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.423	JB	0.0318	MDL	5.24	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0499	JB	0.0393	MDL	5.24	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0697	JBQ	0.0123	MDL	5.24	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.299	JB	0.0132	MDL	5.24	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.120	JB	0.0119	MDL	5.24	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.520	JB	0.0128	MDL	5.24	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.359	JB	0.0130	MDL	5.24	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.0575	JBQ	0.0126	MDL	5.24	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0732	JB	0.00838	MDL	5.24	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.108	JB	0.0118	MDL	5.24	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.107	JB	0.00754	MDL	5.24	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0275	JBQ	0.0112	MDL	1.05	PQL	ng/Kg	U	B
OCDD	3.60	JB	0.0198	MDL	10.5	PQL	ng/Kg	J	Z
OCDF	0.357	JB	0.0312	MDL	10.5	PQL	ng/Kg	U	B

Sample ID: SL-059-SA5C-SB-1.0-2.0

Collected: 11/29/2010 11:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	1.10	JB	0.0143	MDL	5.51	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.651	JB	0.0189	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0953	JBQ	0.0237	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0343	JBQ	0.0136	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.139	JB	0.0151	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.288	JB	0.0135	MDL	5.51	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.116	JB	0.0148	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.434	JB	0.0143	MDL	5.51	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.396	JB	0.0162	MDL	5.51	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX011

Laboratory: LL

EDD Filename: DX011_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-059-SA5C-SB-1.0-2.0

Collected: 11/29/2010 11:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8-PECDF	0.0920	JBQ	0.0107	MDL	5.51	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.178	JB	0.0157	MDL	5.51	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.169	JB	0.00992	MDL	5.51	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0184	JBQ	0.00926	MDL	1.10	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0546	JBQ	0.0173	MDL	1.10	PQL	ng/Kg	U	B
OCDD	6.82	JB	0.0183	MDL	11.0	PQL	ng/Kg	J	Z
OCDF	0.482	JB	0.0135	MDL	11.0	PQL	ng/Kg	U	B

Sample ID: SL-059-SA5C-SB-9.0-10.0

Collected: 11/29/2010 11:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.312	JB	0.0216	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.861	JB	0.0121	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.108	JBQ	0.0151	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0217	JBQ	0.0146	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.142	JB	0.0194	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0262	JB	0.0152	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0999	JBQ	0.0183	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0287	JBQ	0.0148	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0979	JBQ	0.0195	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0220	JQ	0.0167	MDL	5.97	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0460	JBQ	0.0123	MDL	5.97	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.174	JBQ	0.0185	MDL	5.97	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.123	JBQ	0.0112	MDL	5.97	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0236	JBQ	0.0147	MDL	1.19	PQL	ng/Kg	U	B
OCDD	0.791	JB	0.0228	MDL	11.9	PQL	ng/Kg	U	B
OCDF	0.416	JB	0.0225	MDL	11.9	PQL	ng/Kg	U	B

Sample ID: SL-070-SA5C-SB-4.0-5.0

Collected: 11/30/2010 1:34:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	1.43	JB	0.0225	MDL	5.66	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.692	JB	0.0101	MDL	5.66	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0710	JB	0.0129	MDL	5.66	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0277	JBQ	0.0177	MDL	5.66	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0860	JBQ	0.0185	MDL	5.66	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX011

Laboratory: LL

EDD Filename: DX011_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-070-SA5C-SB-4.0-5.0

Collected: 11/30/2010 1:34:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,6,7,8-HXCDD	0.750	JB	0.0179	MDL	5.66	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.370	JB	0.0185	MDL	5.66	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	1.54	JB	0.0186	MDL	5.66	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.140	JB	0.0215	MDL	5.66	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0617	JBQ	0.0187	MDL	5.66	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0818	JBQ	0.0146	MDL	5.66	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.162	JB	0.0190	MDL	5.66	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.198	JBQ	0.0133	MDL	5.66	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0473	JBQ	0.0169	MDL	1.13	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.0300	JB	0.0211	MDL	1.13	PQL	ng/Kg	U	B
OCDF	1.53	JB	0.0178	MDL	11.3	PQL	ng/Kg	J	Z

Sample ID: SL-070-SA5C-SB-9.0-10.0

Collected: 11/30/2010 1:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.241	JBQ	0.0176	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.633	JBQ	0.0126	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0934	JB	0.0159	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0348	JBQ	0.0145	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.137	JBQ	0.0167	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.0446	JBQ	0.0152	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0927	JB	0.0163	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0612	JBQ	0.0150	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0986	JB	0.0192	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0614	JBQ	0.0210	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.101	JB	0.0133	MDL	5.77	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.170	JBQ	0.0171	MDL	5.77	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.150	JBQ	0.0118	MDL	5.77	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0340	JBQ	0.0156	MDL	1.15	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0209	JBQ	0.0155	MDL	1.15	PQL	ng/Kg	U	B
OCDD	0.461	JB	0.0264	MDL	11.5	PQL	ng/Kg	U	B
OCDF	0.299	JB	0.0200	MDL	11.5	PQL	ng/Kg	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DX011

Laboratory: LL

EDD Filename: DX011_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-071-SA5C-SB-4.0-5.0

Collected: 11/29/2010 2:22:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.194	JB	0.00942	MDL	6.04	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.437	JB	0.00604	MDL	6.04	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0642	JBQ	0.00773	MDL	6.04	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0170	JBQ	0.00906	MDL	6.04	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0745	JB	0.00930	MDL	6.04	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.208	JBQ	0.00918	MDL	6.04	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0691	JBQ	0.00845	MDL	6.04	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.302	JB	0.00918	MDL	6.04	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.394	JB	0.00930	MDL	6.04	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.0558	JBQ	0.0105	MDL	6.04	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0615	JBQ	0.00568	MDL	6.04	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0919	JBQ	0.00857	MDL	6.04	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0938	JB	0.00519	MDL	6.04	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0147	JBQ	0.00616	MDL	1.21	PQL	ng/Kg	U	B
OCDD	0.555	JB	0.0118	MDL	12.1	PQL	ng/Kg	U	B
OCDF	0.230	JB	0.00845	MDL	12.1	PQL	ng/Kg	U	B

Sample ID: SL-071-SA5C-SB-9.0-10.0

Collected: 11/29/2010 2:26:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.167	JB	0.0114	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.370	JB	0.00812	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0671	JBQ	0.0106	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0282	JB	0.0105	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0804	JBQ	0.0107	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0424	JB	0.0103	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0660	JB	0.0104	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0420	JBQ	0.0112	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0745	JBQ	0.0115	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0483	JB	0.00992	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0583	JBQ	0.00575	MDL	5.64	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.106	JB	0.0105	MDL	5.64	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0935	JB	0.00530	MDL	5.64	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0134	JBQ	0.00722	MDL	1.13	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0227	JBQ	0.00631	MDL	1.13	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX011

Laboratory: LL

EDD Filename: DX011_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-071-SA5C-SB-9.0-10.0

Collected: 11/29/2010 2:26:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
OCDD	0.437	JB	0.0144	MDL	11.3	PQL	ng/Kg	U	B
OCDF	0.207	JB	0.0118	MDL	11.3	PQL	ng/Kg	U	B

Sample ID: SL-074-SA5C-SB-4.0-5.0

Collected: 11/30/2010 11:08:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.209	JB	0.0111	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.428	JB	0.00692	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0489	JB	0.00931	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0227	JBQ	0.0107	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.0705	JB	0.0111	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.192	JBQ	0.0110	MDL	5.97	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	0.0731	JBQ	0.0105	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.293	JB	0.0106	MDL	5.97	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.441	JB	0.0117	MDL	5.97	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.0688	JBQ	0.0134	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0853	JBQ	0.00788	MDL	5.97	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.130	JBQ	0.0110	MDL	5.97	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0782	JB	0.00716	MDL	5.97	PQL	ng/Kg	U	B
OCDD	0.455	JB	0.0134	MDL	11.9	PQL	ng/Kg	U	B
OCDF	0.253	JB	0.0119	MDL	11.9	PQL	ng/Kg	U	B

Sample ID: SL-074-SA5C-SB-8.0-9.0

Collected: 11/30/2010 11:11:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.232	JB	0.0175	MDL	5.67	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.542	JB	0.0112	MDL	5.67	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0804	JBQ	0.0142	MDL	5.67	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0167	JB	0.0143	MDL	5.67	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.110	JBQ	0.0151	MDL	5.67	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0251	JBQ	0.0141	MDL	5.67	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.0846	JB	0.0147	MDL	5.67	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0395	JBQ	0.0144	MDL	5.67	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.0790	JBQ	0.0167	MDL	5.67	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0249	JBQ	0.0173	MDL	5.67	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0396	JBQ	0.0105	MDL	5.67	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX011

Laboratory: LL

EDD Filename: DX011_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-074-SA5C-SB-8.0-9.0

Collected: 11/30/2010 11:11:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,4,6,7,8-HXCDF	0.134	JB	0.0152	MDL	5.67	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0680	JBQ	0.0102	MDL	5.67	PQL	ng/Kg	U	B
OCDD	0.718	JB	0.0266	MDL	11.3	PQL	ng/Kg	U	B
OCDF	0.307	JB	0.0237	MDL	11.3	PQL	ng/Kg	U	B

Sample ID: SL-075-SA5C-SB-4.0-9.0

Collected: 11/29/2010 3:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.436	JB	0.0570	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.776	JBQ	0.0422	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.137	JBQ	0.0543	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0601	JBQ	0.0548	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.148	JBQ	0.0439	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.294	JB	0.0544	MDL	5.97	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.111	JBQ	0.0414	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.387	JB	0.0542	MDL	5.97	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.612	JBQ	0.0476	MDL	5.97	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.152	JBQ	0.0674	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.117	JBQ	0.0344	MDL	5.97	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.170	JB	0.0432	MDL	5.97	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.186	JBQ	0.0325	MDL	5.97	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0695	JBQ	0.0505	MDL	1.19	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.0375	JBQ	0.0357	MDL	1.19	PQL	ng/Kg	U	B
OCDD	0.902	JB	0.111	MDL	11.9	PQL	ng/Kg	U	B
OCDF	0.350	JBQ	0.0792	MDL	11.9	PQL	ng/Kg	U	B

Sample ID: SL-075-SA5C-SB-9.0-10.0

Collected: 11/29/2010 3:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.232	JBQ	0.0102	MDL	5.82	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.554	JB	0.00757	MDL	5.82	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0853	JBQ	0.00943	MDL	5.82	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0445	JBQ	0.0113	MDL	5.82	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.156	JB	0.00885	MDL	5.82	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0800	JB	0.0111	MDL	5.82	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.139	JB	0.00838	MDL	5.82	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX011

Laboratory: LL

EDD Filename: DX011_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-075-SA5C-SB-9.0-10.0

Collected: 11/29/2010 3:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8,9-HXCDD	0.0648	JBQ	0.0111	MDL	5.82	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.101	JBQ	0.0100	MDL	5.82	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.113	JB	0.00990	MDL	5.82	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.145	JB	0.00652	MDL	5.82	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.170	JBQ	0.00850	MDL	5.82	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.182	JB	0.00605	MDL	5.82	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0292	JBQ	0.00675	MDL	1.16	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0432	JBQ	0.00605	MDL	1.16	PQL	ng/Kg	U	B
OCDD	0.462	JB	0.0153	MDL	11.6	PQL	ng/Kg	U	B
OCDF	0.294	JBQ	0.0104	MDL	11.6	PQL	ng/Kg	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DX011

Laboratory: LL

EDD Filename: DX011_v1

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination
F	Field Blank Contamination

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX011

Laboratory: LL

EDD Filename: DX011_v1

eQAPP Name: CDM_SSFL_110509

FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation

Data Qualifier Summary

Lab Reporting Batch ID: DX011

Laboratory: LL

EDD Filename: DX011_v1

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

EDD Warning Log

Lab Reporting Batch ID: DX011

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Sample Analysis	38			MethodBatch 10340002 is missing a sample of QCType MS for LabAnalysisRefMethodID 1613B
Sample Analysis	38			MethodBatch 10340002 is missing a sample of QCType MSD for LabAnalysisRefMethodID 1613B
Sample Analysis	38			MethodBatch 10345001 is missing a sample of QCType MS for LabAnalysisRefMethodID 1613B
Sample Analysis	38			MethodBatch 10345001 is missing a sample of QCType MSD for LabAnalysisRefMethodID 1613B

Field QC Assignments and Associated Samples

EDD File Name: DX011

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: EB11-SA5C-113010		
QC Type: EB		
	SL-043-SA5C-SB-2.0-3.0	11/30/2010 3:06:00 PM
	SL-057-SA5C-SB-4.0-5.0	11/30/2010 9:33:00 AM
	SL-057-SA5C-SB-7.0-8.0	11/30/2010 9:37:00 AM
	SL-070-SA5C-SB-4.0-5.0	11/30/2010 1:34:00 PM
	SL-070-SA5C-SB-9.0-10.0	11/30/2010 1:40:00 PM
	SL-074-SA5C-SB-4.0-5.0	11/30/2010 11:08:00 AM
	SL-074-SA5C-SB-8.0-9.0	11/30/2010 11:11:00 AM

Data Qualifier Summary

Lab Reporting Batch ID: DX011

Laboratory: LL

EDD Filename: DX011_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: AQ

Sample ID: EB11-SA5C-113010

Collected: 11/30/2010 2:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	1.71	JB	0.293	MDL	9.94	PQL	pg/L	U	B
1,2,3,4,6,7,8-HPCDF	4.23	JB	0.154	MDL	9.94	PQL	pg/L	U	B
1,2,3,4,7,8,9-HPCDF	0.603	JB	0.190	MDL	9.94	PQL	pg/L	U	B
1,2,3,4,7,8-HxCDD	0.373	JB	0.230	MDL	9.94	PQL	pg/L	U	B
1,2,3,4,7,8-HXCDF	1.01	JBQ	0.191	MDL	9.94	PQL	pg/L	U	B
1,2,3,6,7,8-HxCDD	0.565	JBQ	0.234	MDL	9.94	PQL	pg/L	U	B
1,2,3,6,7,8-HXCDF	0.599	JBQ	0.186	MDL	9.94	PQL	pg/L	U	B
1,2,3,7,8,9-HXCDF	1.05	JB	0.212	MDL	9.94	PQL	pg/L	U	B
1,2,3,7,8-PECDD	0.392	JBQ	0.323	MDL	9.94	PQL	pg/L	U	B
1,2,3,7,8-PECDF	0.668	JBQ	0.199	MDL	9.94	PQL	pg/L	U	B
2,3,4,6,7,8-HXCDF	0.748	JB	0.186	MDL	9.94	PQL	pg/L	U	B
2,3,4,7,8-PECDF	0.989	JB	0.175	MDL	9.94	PQL	pg/L	UJ	B
2,3,7,8-TCDD	0.428	JQ	0.342	MDL	1.99	PQL	pg/L	J	Z
2,3,7,8-TCDF	0.440	JBQ	0.200	MDL	1.99	PQL	pg/L	U	B
OCDD	4.11	JB	0.394	MDL	19.9	PQL	pg/L	U	B
OCDF	2.44	JB	0.357	MDL	19.9	PQL	pg/L	U	B

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-043-SA5C-SB-2.0-3.0

Collected: 11/30/2010 3:06:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.245	JB	0.0163	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.532	JB	0.00673	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0691	JB	0.00915	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.116	JB	0.0148	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0562	JBQ	0.0165	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0894	JBQ	0.0139	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0653	JBQ	0.0164	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.135	JB	0.0161	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0398	JB	0.0194	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0623	JB	0.0101	MDL	5.51	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.142	JB	0.0142	MDL	5.51	PQL	ng/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX011

Laboratory: LL

EDD Filename: DX011_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-043-SA5C-SB-2.0-3.0

Collected: 11/30/2010 3:06:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,4,7,8-PECDF	0.109	JB	0.00937	MDL	5.51	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0297	JBQ	0.0148	MDL	1.10	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0167	JBQ	0.0126	MDL	1.10	PQL	ng/Kg	U	B
OCDD	0.328	JBQ	0.0162	MDL	11.0	PQL	ng/Kg	U	B
OCDF	0.301	JB	0.0139	MDL	11.0	PQL	ng/Kg	U	B

Sample ID: SL-057-SA5C-SB-4.0-5.0

Collected: 11/30/2010 9:33:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	2.34	JB	0.0129	MDL	5.57	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.646	JB	0.00657	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0706	JBQ	0.00802	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0287	JBQ	0.0133	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.0995	JBQ	0.0115	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.137	JBQ	0.0135	MDL	5.57	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	0.0860	JBQ	0.0110	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.179	JB	0.0130	MDL	5.57	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.202	JBQ	0.0120	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0392	JBQ	0.00635	MDL	5.57	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.154	JB	0.0110	MDL	5.57	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0991	JB	0.00579	MDL	5.57	PQL	ng/Kg	U	B
OCDD	10.0	JB	0.0160	MDL	11.1	PQL	ng/Kg	J	Z
OCDF	0.343	JB	0.00913	MDL	11.1	PQL	ng/Kg	U	B

Sample ID: SL-057-SA5C-SB-7.0-8.0

Collected: 11/30/2010 9:37:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	0.611	JB	0.00649	MDL	5.41	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0725	JB	0.00789	MDL	5.41	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0500	JBQ	0.0130	MDL	5.41	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.108	JB	0.00984	MDL	5.41	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.164	JB	0.0132	MDL	5.41	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	0.0839	JBQ	0.00930	MDL	5.41	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.132	JB	0.0135	MDL	5.41	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.0487	JBQ	0.0102	MDL	5.41	PQL	ng/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX011

Laboratory: LL

EDD Filename: DX011_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-057-SA5C-SB-7.0-8.0

Collected: 11/30/2010 9:37:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8-PECDD	0.0251	JBQ	0.0110	MDL	5.41	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0279	JBQ	0.00627	MDL	5.41	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.141	JB	0.00951	MDL	5.41	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0922	JB	0.00584	MDL	5.41	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0135	JB	0.00703	MDL	1.08	PQL	ng/Kg	U	B
OCDF	0.454	JB	0.00897	MDL	10.8	PQL	ng/Kg	U	B

Sample ID: SL-058-SA5C-SB-3.0-4.0

Collected: 11/29/2010 9:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.465	JB	0.0154	MDL	5.24	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.423	JB	0.0318	MDL	5.24	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0499	JB	0.0393	MDL	5.24	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0697	JBQ	0.0123	MDL	5.24	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.299	JB	0.0132	MDL	5.24	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.120	JB	0.0119	MDL	5.24	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.520	JB	0.0128	MDL	5.24	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.359	JB	0.0130	MDL	5.24	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.0575	JBQ	0.0126	MDL	5.24	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0732	JB	0.00838	MDL	5.24	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.108	JB	0.0118	MDL	5.24	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.107	JB	0.00754	MDL	5.24	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0275	JBQ	0.0112	MDL	1.05	PQL	ng/Kg	U	B
OCDD	3.60	JB	0.0198	MDL	10.5	PQL	ng/Kg	J	Z
OCDF	0.357	JB	0.0312	MDL	10.5	PQL	ng/Kg	U	B

Sample ID: SL-059-SA5C-SB-1.0-2.0

Collected: 11/29/2010 11:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	1.10	JB	0.0143	MDL	5.51	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.651	JB	0.0189	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0953	JBQ	0.0237	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0343	JBQ	0.0136	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.139	JB	0.0151	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.288	JB	0.0135	MDL	5.51	PQL	ng/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX011

Laboratory: LL

EDD Filename: DX011_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-059-SA5C-SB-1.0-2.0

Collected: 11/29/2010 11:10:00 Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,6,7,8-HXCDF	0.116	JB	0.0148	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.434	JB	0.0143	MDL	5.51	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.396	JB	0.0162	MDL	5.51	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0920	JBQ	0.0107	MDL	5.51	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.178	JB	0.0157	MDL	5.51	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.169	JB	0.00992	MDL	5.51	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0184	JBQ	0.00926	MDL	1.10	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0546	JBQ	0.0173	MDL	1.10	PQL	ng/Kg	U	B
OCDD	6.82	JB	0.0183	MDL	11.0	PQL	ng/Kg	J	Z
OCDF	0.482	JB	0.0135	MDL	11.0	PQL	ng/Kg	U	B

Sample ID: SL-059-SA5C-SB-9.0-10.0

Collected: 11/29/2010 11:15:00 Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.312	JB	0.0216	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.861	JB	0.0121	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.108	JBQ	0.0151	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0217	JBQ	0.0146	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.142	JB	0.0194	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.0262	JB	0.0152	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0999	JBQ	0.0183	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0287	JBQ	0.0148	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0979	JBQ	0.0195	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0220	JQ	0.0167	MDL	5.97	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0460	JBQ	0.0123	MDL	5.97	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.174	JBQ	0.0185	MDL	5.97	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.123	JBQ	0.0112	MDL	5.97	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0236	JBQ	0.0147	MDL	1.19	PQL	ng/Kg	U	B
OCDD	0.791	JB	0.0228	MDL	11.9	PQL	ng/Kg	U	B
OCDF	0.416	JB	0.0225	MDL	11.9	PQL	ng/Kg	U	B

Sample ID: SL-070-SA5C-SB-4.0-5.0

Collected: 11/30/2010 1:34:00 Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	1.43	JB	0.0225	MDL	5.66	PQL	ng/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX011

Laboratory: LL

EDD Filename: DX011_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-070-SA5C-SB-4.0-5.0

Collected: 11/30/2010 1:34:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	0.692	JB	0.0101	MDL	5.66	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0710	JB	0.0129	MDL	5.66	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0277	JBQ	0.0177	MDL	5.66	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0860	JBQ	0.0185	MDL	5.66	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.750	JB	0.0179	MDL	5.66	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.370	JB	0.0185	MDL	5.66	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	1.54	JB	0.0186	MDL	5.66	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.140	JB	0.0215	MDL	5.66	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0617	JBQ	0.0187	MDL	5.66	PQL	ng/Kg	U	B
1,2,3,7,8-PCDF	0.0818	JBQ	0.0146	MDL	5.66	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.162	JB	0.0190	MDL	5.66	PQL	ng/Kg	U	B
2,3,4,7,8-PCDF	0.198	JBQ	0.0133	MDL	5.66	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0473	JBQ	0.0169	MDL	1.13	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.0300	JB	0.0211	MDL	1.13	PQL	ng/Kg	U	B
OCDF	1.53	JB	0.0178	MDL	11.3	PQL	ng/Kg	J	Z

Sample ID: SL-070-SA5C-SB-9.0-10.0

Collected: 11/30/2010 1:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.241	JBQ	0.0176	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.633	JBQ	0.0126	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0934	JB	0.0159	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0348	JBQ	0.0145	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.137	JBQ	0.0167	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0446	JBQ	0.0152	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0927	JB	0.0163	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0612	JBQ	0.0150	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0986	JB	0.0192	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0614	JBQ	0.0210	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,7,8-PCDF	0.101	JB	0.0133	MDL	5.77	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.170	JBQ	0.0171	MDL	5.77	PQL	ng/Kg	U	B
2,3,4,7,8-PCDF	0.150	JBQ	0.0118	MDL	5.77	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0340	JBQ	0.0156	MDL	1.15	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0209	JBQ	0.0155	MDL	1.15	PQL	ng/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX011

Laboratory: LL

EDD Filename: DX011_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-070-SA5C-SB-9.0-10.0

Collected: 11/30/2010 1:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
OCDD	0.461	JB	0.0264	MDL	11.5	PQL	ng/Kg	U	B
OCDF	0.299	JB	0.0200	MDL	11.5	PQL	ng/Kg	U	B

Sample ID: SL-071-SA5C-SB-4.0-5.0

Collected: 11/29/2010 2:22:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.194	JB	0.00942	MDL	6.04	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.437	JB	0.00604	MDL	6.04	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0642	JBQ	0.00773	MDL	6.04	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0170	JBQ	0.00906	MDL	6.04	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.0745	JB	0.00930	MDL	6.04	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.208	JBQ	0.00918	MDL	6.04	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	0.0691	JBQ	0.00845	MDL	6.04	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.302	JB	0.00918	MDL	6.04	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.394	JB	0.00930	MDL	6.04	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.0558	JBQ	0.0105	MDL	6.04	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0615	JBQ	0.00568	MDL	6.04	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.0919	JBQ	0.00857	MDL	6.04	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0938	JB	0.00519	MDL	6.04	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0147	JBQ	0.00616	MDL	1.21	PQL	ng/Kg	U	B
OCDD	0.555	JB	0.0118	MDL	12.1	PQL	ng/Kg	U	B
OCDF	0.230	JB	0.00845	MDL	12.1	PQL	ng/Kg	U	B

Sample ID: SL-071-SA5C-SB-9.0-10.0

Collected: 11/29/2010 2:26:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.167	JB	0.0114	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.370	JB	0.00812	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0671	JBQ	0.0106	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0282	JB	0.0105	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.0804	JBQ	0.0107	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0424	JB	0.0103	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.0660	JB	0.0104	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0420	JBQ	0.0112	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.0745	JBQ	0.0115	MDL	5.64	PQL	ng/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX011

Laboratory: LL

EDD Filename: DX011_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-071-SA5C-SB-9.0-10.0

Collected: 11/29/2010 2:26:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8-PECDD	0.0483	JB	0.00992	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0583	JBQ	0.00575	MDL	5.64	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.106	JB	0.0105	MDL	5.64	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0935	JB	0.00530	MDL	5.64	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0134	JBQ	0.00722	MDL	1.13	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0227	JBQ	0.00631	MDL	1.13	PQL	ng/Kg	U	B
OCDD	0.437	JB	0.0144	MDL	11.3	PQL	ng/Kg	U	B
OCDF	0.207	JB	0.0118	MDL	11.3	PQL	ng/Kg	U	B

Sample ID: SL-074-SA5C-SB-4.0-5.0

Collected: 11/30/2010 11:08:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.209	JB	0.0111	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.428	JB	0.00692	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0489	JB	0.00931	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0227	JBQ	0.0107	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0705	JB	0.0111	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.192	JBQ	0.0110	MDL	5.97	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0731	JBQ	0.0105	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.293	JB	0.0106	MDL	5.97	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.441	JB	0.0117	MDL	5.97	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.0688	JBQ	0.0134	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0853	JBQ	0.00788	MDL	5.97	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.130	JBQ	0.0110	MDL	5.97	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0782	JB	0.00716	MDL	5.97	PQL	ng/Kg	U	B
OCDD	0.455	JB	0.0134	MDL	11.9	PQL	ng/Kg	U	B
OCDF	0.253	JB	0.0119	MDL	11.9	PQL	ng/Kg	U	B

Sample ID: SL-074-SA5C-SB-8.0-9.0

Collected: 11/30/2010 11:11:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.232	JB	0.0175	MDL	5.67	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.542	JB	0.0112	MDL	5.67	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0804	JBQ	0.0142	MDL	5.67	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0167	JB	0.0143	MDL	5.67	PQL	ng/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX011

Laboratory: LL

EDD Filename: DX011_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-074-SA5C-SB-8.0-9.0

Collected: 11/30/2010 11:11:00 Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8-HXCDF	0.110	JBQ	0.0151	MDL	5.67	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.0251	JBQ	0.0141	MDL	5.67	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0846	JB	0.0147	MDL	5.67	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0395	JBQ	0.0144	MDL	5.67	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0790	JBQ	0.0167	MDL	5.67	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0249	JBQ	0.0173	MDL	5.67	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0396	JBQ	0.0105	MDL	5.67	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.134	JB	0.0152	MDL	5.67	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0680	JBQ	0.0102	MDL	5.67	PQL	ng/Kg	U	B
OCDD	0.718	JB	0.0266	MDL	11.3	PQL	ng/Kg	U	B
OCDF	0.307	JB	0.0237	MDL	11.3	PQL	ng/Kg	U	B

Sample ID: SL-075-SA5C-SB-4.0-5.0

Collected: 11/29/2010 3:40:00 Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.436	JB	0.0570	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.776	JBQ	0.0422	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.137	JBQ	0.0543	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0601	JBQ	0.0548	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.148	JBQ	0.0439	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.294	JB	0.0544	MDL	5.97	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.111	JBQ	0.0414	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.387	JB	0.0542	MDL	5.97	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.612	JBQ	0.0476	MDL	5.97	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.152	JBQ	0.0674	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.117	JBQ	0.0344	MDL	5.97	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.170	JB	0.0432	MDL	5.97	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.186	JBQ	0.0325	MDL	5.97	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0695	JBQ	0.0505	MDL	1.19	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.0375	JBQ	0.0357	MDL	1.19	PQL	ng/Kg	U	B
OCDD	0.902	JB	0.111	MDL	11.9	PQL	ng/Kg	U	B
OCDF	0.350	JBQ	0.0792	MDL	11.9	PQL	ng/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX011

Laboratory: LL

EDD Filename: DX011_v2.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-075-SA5C-SB-9.0-10.0

Collected: 11/29/2010 3:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.232	JBQ	0.0102	MDL	5.82	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.554	JB	0.00757	MDL	5.82	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0853	JBQ	0.00943	MDL	5.82	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0445	JBQ	0.0113	MDL	5.82	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.156	JB	0.00885	MDL	5.82	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0800	JB	0.0111	MDL	5.82	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.139	JB	0.00838	MDL	5.82	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0648	JBQ	0.0111	MDL	5.82	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.101	JBQ	0.0100	MDL	5.82	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.113	JB	0.00990	MDL	5.82	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.145	JB	0.00652	MDL	5.82	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.170	JBQ	0.00850	MDL	5.82	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.182	JB	0.00605	MDL	5.82	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0292	JBQ	0.00675	MDL	1.16	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0432	JBQ	0.00605	MDL	1.16	PQL	ng/Kg	U	B
OCDD	0.462	JB	0.0153	MDL	11.6	PQL	ng/Kg	U	B
OCDF	0.294	JBQ	0.0104	MDL	11.6	PQL	ng/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX011

Laboratory: LL

EDD Filename: DX011_v2.

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX011

Laboratory: LL

EDD Filename: DX011_v2.

eQAPP Name: CDM_SSFL_110509

F	Field Blank Contamination
FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX011

Laboratory: LL

EDD Filename: DX011_v2.

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation
R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

* denotes a non-reportable result

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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EDD Warning Log

Lab Reporting Batch ID: DX011

eQAPP: CDM_SSFL_110509

Laboratory: LL

<i>Table</i>	<i>Line #</i>	<i>Column</i>	<i>Value</i>	<i>Warning Description</i>
Sample Analysis	38			MethodBatch 10340002 is missing a sample of QCType MS for LabAnalysisRefMethodID 1613B
Sample Analysis	38			MethodBatch 10340002 is missing a sample of QCType MSD for LabAnalysisRefMethodID 1613B
Sample Analysis	38			MethodBatch 10345001 is missing a sample of QCType MS for LabAnalysisRefMethodID 1613B
Sample Analysis	38			MethodBatch 10345001 is missing a sample of QCType MSD for LabAnalysisRefMethodID 1613B

Field QC Assignments and Associated Samples

EDD File Name: DX012

eQapp Name: CDM_SSFL_110509

Associated Samples	Sample Collection Date

Field QC Sample: DUP10-SA5C-QC-120210

QC Type: FD

SL-037-SA5C-SB-3.5-4.5

12/2/2010 9:47:00 AM

Data Qualifier Summary

Lab Reporting Batch ID: DX012

Laboratory: LL

EDD Filename: DX012_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: DUP10-SA5C-QC-120210

Collected: 12/2/2010 9:42:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.250	JBQ	0.0219	MDL	6.40	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.309	JB	0.0117	MDL	6.40	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0931	JB	0.0161	MDL	6.40	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0336	JBQ	0.0205	MDL	6.40	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.0875	JBQ	0.0156	MDL	6.40	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0499	JB	0.0215	MDL	6.40	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.0539	JBQ	0.0143	MDL	6.40	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0523	JBQ	0.0211	MDL	6.40	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.124	JBQ	0.0163	MDL	6.40	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0605	JBQ	0.0198	MDL	6.40	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0484	JBQ	0.0128	MDL	6.40	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.0932	JBQ	0.0147	MDL	6.40	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0981	JB	0.0122	MDL	6.40	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0703	JBQ	0.0227	MDL	1.28	PQL	ng/Kg	J	Z
OCDD	0.404	JB	0.0301	MDL	12.8	PQL	ng/Kg	U	B
OCDF	0.287	JB	0.0243	MDL	12.8	PQL	ng/Kg	U	B

Sample ID: SL-036-SA5C-SB-4.0-5.0

Collected: 12/2/2010 4:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.171	JBQ	0.0222	MDL	5.75	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.263	JB	0.0102	MDL	5.75	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0828	JB	0.0144	MDL	5.75	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0319	JB	0.0183	MDL	5.75	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.0606	JBQ	0.0128	MDL	5.75	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0318	JBQ	0.0183	MDL	5.75	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.0331	JBQ	0.0122	MDL	5.75	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0350	JBQ	0.0182	MDL	5.75	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.0919	JBQ	0.0143	MDL	5.75	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0260	JBQ	0.0197	MDL	5.75	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0390	JB	0.0131	MDL	5.75	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.0793	JB	0.0123	MDL	5.75	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0664	JBQ	0.0110	MDL	5.75	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0402	JB	0.0221	MDL	1.15	PQL	ng/Kg	U	B
OCDD	0.363	JBQ	0.0308	MDL	11.5	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX012

Laboratory: LL

EDD Filename: DX012_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-036-SA5C-SB-4.0-5.0

Collected: 12/2/2010 4:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
OCDF	0.205	JB	0.0276	MDL	11.5	PQL	ng/Kg	U	B

Sample ID: SL-037-SA5C-SB-3.5-4.5

Collected: 12/2/2010 9:47:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.182	JB	0.0193	MDL	5.71	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.260	JB	0.0104	MDL	5.71	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0802	JBQ	0.0146	MDL	5.71	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0477	JBQ	0.0168	MDL	5.71	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.0503	JBQ	0.0134	MDL	5.71	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0391	JBQ	0.0176	MDL	5.71	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.0531	JB	0.0122	MDL	5.71	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0677	JB	0.0172	MDL	5.71	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.0764	JBQ	0.0152	MDL	5.71	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0583	JBQ	0.0174	MDL	5.71	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0461	JB	0.00925	MDL	5.71	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.0812	JB	0.0129	MDL	5.71	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0935	JB	0.00890	MDL	5.71	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0377	JBQ	0.0140	MDL	1.14	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0241	JB	0.0135	MDL	1.14	PQL	ng/Kg	U	B
OCDD	0.603	JB	0.0253	MDL	11.4	PQL	ng/Kg	U	B
OCDF	0.237	JBQ	0.0191	MDL	11.4	PQL	ng/Kg	U	B

Sample ID: SL-039-SA5C-SB-4.0-5.0

Collected: 12/2/2010 2:49:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.175	JBQ	0.0155	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.308	JB	0.0105	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0902	JBQ	0.0141	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0414	JBQ	0.0141	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.0787	JBQ	0.0140	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0627	JBQ	0.0148	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.0826	JBQ	0.0134	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0785	JB	0.0142	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.104	JBQ	0.0155	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.112	JBQ	0.0165	MDL	5.39	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX012

Laboratory: LL

EDD Filename: DX012_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-039-SA5C-SB-4.0-5.0

Collected: 12/2/2010 2:49:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8-PECDF	0.100	JB	0.0115	MDL	5.39	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0987	JB	0.0137	MDL	5.39	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.115	JB	0.00991	MDL	5.39	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0329	JBQ	0.0154	MDL	1.08	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0202	JBQ	0.0137	MDL	1.08	PQL	ng/Kg	U	B
OCDD	0.446	JB	0.0234	MDL	10.8	PQL	ng/Kg	U	B
OCDF	0.275	JBQ	0.0181	MDL	10.8	PQL	ng/Kg	U	B

Sample ID: SL-040-SA5C-SB-4.0-5.0

Collected: 12/2/2010 12:19:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.146	JB	0.0218	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.126	JBQ	0.00877	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0460	JBQ	0.0120	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0300	JBQ	0.0165	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0384	JBQ	0.0117	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0233	JBQ	0.0163	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0319	JB	0.0114	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0225	JBQ	0.0165	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0782	JBQ	0.0134	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0428	JBQ	0.0251	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0158	JBQ	0.0154	MDL	5.69	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0663	JBQ	0.0113	MDL	5.69	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0617	JBQ	0.0138	MDL	5.69	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0280	JBQ	0.0237	MDL	1.14	PQL	ng/Kg	U	B
OCDD	0.313	JBQ	0.0244	MDL	11.4	PQL	ng/Kg	U	B
OCDF	0.142	JB	0.0248	MDL	11.4	PQL	ng/Kg	U	B

Sample ID: SL-040-SA5C-SB-9.0-10.0

Collected: 12/2/2010 12:26:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.162	JB	0.0207	MDL	5.76	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.265	JBQ	0.0122	MDL	5.76	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0831	JBQ	0.0169	MDL	5.76	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0378	JBQ	0.0142	MDL	5.76	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0652	JB	0.0150	MDL	5.76	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX012

Laboratory: LL

EDD Filename: DX012_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-040-SA5C-SB-9.0-10.0

Collected: 12/2/2010 12:26:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,6,7,8-HXCDD	0.0520	JBQ	0.0146	MDL	5.76	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0465	JB	0.0139	MDL	5.76	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0430	JBQ	0.0145	MDL	5.76	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0786	JB	0.0157	MDL	5.76	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0304	JBQ	0.0214	MDL	5.76	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0376	JBQ	0.0115	MDL	5.76	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.109	JBQ	0.0145	MDL	5.76	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0653	JBQ	0.0103	MDL	5.76	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0175	JBQ	0.0153	MDL	1.15	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0210	JBQ	0.0162	MDL	1.15	PQL	ng/Kg	U	B
OCDD	0.310	JBQ	0.0281	MDL	11.5	PQL	ng/Kg	U	B
OCDF	0.204	JBQ	0.0244	MDL	11.5	PQL	ng/Kg	U	B

Sample ID: SL-044-SA5C-SB-4.0-5.0

Collected: 12/1/2010 11:46:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCCDD	0.212	JB	0.0246	MDL	5.80	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.248	JB	0.0111	MDL	5.80	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0690	JB	0.0167	MDL	5.80	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0681	JBQ	0.0162	MDL	5.80	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.0445	JBQ	0.0176	MDL	5.80	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0401	JB	0.0147	MDL	5.80	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0221	JBQ	0.0181	MDL	5.80	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0738	JBQ	0.0180	MDL	5.80	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0584	JBQ	0.0258	MDL	5.80	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0181	JBQ	0.0144	MDL	5.80	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0822	JB	0.0159	MDL	5.80	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0702	JBQ	0.0140	MDL	5.80	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0484	JBQ	0.0209	MDL	1.16	PQL	ng/Kg	U	B
OCDD	0.738	JB	0.0305	MDL	11.6	PQL	ng/Kg	U	B
OCDF	0.262	JB	0.0289	MDL	11.6	PQL	ng/Kg	U	B

Sample ID: SL-044-SA5C-SB-9.0-10.0

Collected: 12/1/2010 11:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCCDD	0.364	JBQ	0.0240	MDL	5.68	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX012

Laboratory: LL

EDD Filename: DX012_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-044-SA5C-SB-9.0-10.0

Collected: 12/1/2010 11:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	0.229	JBQ	0.0106	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0493	JBQ	0.0165	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0499	JB	0.0118	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.0345	JBQ	0.0140	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0328	JBQ	0.0105	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0521	JB	0.0139	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0515	JBQ	0.0135	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0343	JBQ	0.0107	MDL	5.68	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0572	JBQ	0.0111	MDL	5.68	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0866	JBQ	0.00977	MDL	5.68	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0246	JBQ	0.0172	MDL	1.14	PQL	ng/Kg	U	B
OCDD	2.86	JB	0.0308	MDL	11.4	PQL	ng/Kg	J	Z
OCDF	0.333	JB	0.0294	MDL	11.4	PQL	ng/Kg	U	B

Sample ID: SL-045-SA5C-SB-4.0-5.0

Collected: 12/1/2010 2:18:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.175	JB	0.0194	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.161	JBQ	0.00845	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0559	JBQ	0.0112	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0380	JBQ	0.00990	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.0220	JBQ	0.0129	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0252	JBQ	0.00901	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0338	JBQ	0.0125	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0426	JB	0.0103	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0434	JBQ	0.0159	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0198	JBQ	0.0102	MDL	5.56	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0492	JBQ	0.00945	MDL	5.56	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0449	JBQ	0.00934	MDL	5.56	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0300	JBQ	0.0154	MDL	1.11	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0182	JBQ	0.0142	MDL	1.11	PQL	ng/Kg	U	B
OCDD	0.398	JBQ	0.0250	MDL	11.1	PQL	ng/Kg	U	B
OCDF	0.164	JBQ	0.0216	MDL	11.1	PQL	ng/Kg	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DX012

Laboratory: LL

EDD Filename: DX012_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-045-SA5C-SB-8.0-9.0

Collected: 12/1/2010 2:22:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.197	JB	0.0208	MDL	5.38	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.194	JB	0.00925	MDL	5.38	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.108	JBQ	0.0135	MDL	5.38	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0282	JBQ	0.0147	MDL	5.38	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.0716	JBQ	0.0112	MDL	5.38	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0445	JBQ	0.0147	MDL	5.38	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.0551	JBQ	0.0102	MDL	5.38	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0400	JBQ	0.0141	MDL	5.38	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.0918	JBQ	0.0118	MDL	5.38	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0561	JBQ	0.0160	MDL	5.38	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0508	JBQ	0.00935	MDL	5.38	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.0516	JBQ	0.0108	MDL	5.38	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0728	JBQ	0.00892	MDL	5.38	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0428	JBQ	0.0147	MDL	1.08	PQL	ng/Kg	U	B
OCDD	1.14	JB	0.0253	MDL	10.8	PQL	ng/Kg	J	Z
OCDF	0.183	JBQ	0.0191	MDL	10.8	PQL	ng/Kg	U	B

Sample ID: SL-046-SA5C-SB-4.0-5.0

Collected: 12/1/2010 10:18:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	2.53	JB	0.0152	MDL	5.39	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.165	JB	0.0189	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0971	JBQ	0.0321	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.0998	JBQ	0.0220	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.408	JB	0.0323	MDL	5.39	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	0.0928	JB	0.0202	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.263	JB	0.0328	MDL	5.39	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.109	JBQ	0.0242	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0460	JBQ	0.0205	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0536	JBQ	0.0122	MDL	5.39	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.164	JBQ	0.0209	MDL	5.39	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0608	JBQ	0.0115	MDL	5.39	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0231	JBQ	0.0157	MDL	1.08	PQL	ng/Kg	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DX012

Laboratory: LL

EDD Filename: DX012_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-046-SA5C-SB-9.0-10.0

Collected: 12/1/2010 10:23:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.155	JB	0.0155	MDL	5.43	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.212	JB	0.00684	MDL	5.43	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0429	JBQ	0.0101	MDL	5.43	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0535	JBQ	0.00999	MDL	5.43	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0395	JBQ	0.00901	MDL	5.43	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0267	JB	0.0116	MDL	5.43	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0342	JB	0.0106	MDL	5.43	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0209	JBQ	0.00803	MDL	5.43	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0474	JBQ	0.00977	MDL	5.43	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0521	JB	0.00760	MDL	5.43	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0262	JBQ	0.0128	MDL	1.09	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0126	JBQ	0.0112	MDL	1.09	PQL	ng/Kg	U	B
OCDD	0.618	JB	0.0200	MDL	10.9	PQL	ng/Kg	U	B
OCDF	0.161	JB	0.0187	MDL	10.9	PQL	ng/Kg	U	B

Sample ID: SL-047-SA5C-SB-4.0-5.0

Collected: 12/1/2010 3:29:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.140	JBQ	0.0201	MDL	5.78	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.254	JB	0.00855	MDL	5.78	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0507	JBQ	0.0128	MDL	5.78	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0128	JBQ	0.0126	MDL	5.78	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0512	JBQ	0.0116	MDL	5.78	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.0338	JBQ	0.0129	MDL	5.78	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0410	JB	0.0102	MDL	5.78	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0230	JB	0.0127	MDL	5.78	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0579	JB	0.0128	MDL	5.78	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0256	JBQ	0.0170	MDL	5.78	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0383	JB	0.00936	MDL	5.78	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0815	JB	0.0113	MDL	5.78	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.102	JBQ	0.00867	MDL	5.78	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0276	JBQ	0.0158	MDL	1.16	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0155	JBQ	0.0140	MDL	1.16	PQL	ng/Kg	U	B
OCDD	0.502	JB	0.0244	MDL	11.6	PQL	ng/Kg	U	B
OCDF	0.160	JBQ	0.0246	MDL	11.6	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

6/2/2011 1:05:28 PM

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Data Qualifier Summary

Lab Reporting Batch ID: DX012

EDD Filename: DX012_v1

Laboratory: LL

eQAPP Name: CDM_SSFL_110509

Data Qualifier Summary

Lab Reporting Batch ID: DX012

Laboratory: LL

EDD Filename: DX012_v1

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Laboratory Triplicate Precision
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Verification Percent Recovery Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision

Data Qualifier Summary

Lab Reporting Batch ID: DX012

Laboratory: LL

EDD Filename: DX012_v1

eQAPP Name: CDM_SSFL_110509

F	Equipment Blank Contamination
F	Field Blank Contamination
FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection

Data Qualifier Summary

Lab Reporting Batch ID: DX012

Laboratory: LL

EDD Filename: DX012_v1

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Estimation
R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

EDD Warning Log

Lab Reporting Batch ID: DX012

eQAPP: CDM_SSFL_110509

Laboratory: LL

<i>Table</i>	<i>Line #</i>	<i>Column</i>	<i>Value</i>	<i>Warning Description</i>
Sample Analysis	38			MethodBatch 10349002 is missing a sample of QCType MS for LabAnalysisRefMethodID 1613B
Sample Analysis	38			MethodBatch 10349002 is missing a sample of QCType MSD for LabAnalysisRefMethodID 1613B

Field QC Assignments and Associated Samples

EDD File Name: DX013

eQapp Name: CDM_SSFL_110509

Associated Samples	Sample Collection Date

Field QC Sample: DUP11-SA5C-QC-120310

QC Type: FD

SL-032-SA5C-SB-4.0-5.0

12/3/2010 3:00:00 PM

Data Qualifier Summary

Lab Reporting Batch ID: DX013

Laboratory: LL

EDD Filename: DX013_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: DUP11-SA5C-QC-120310

Collected: 12/3/2010 2:53:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.257	JBQ	0.0174	MDL	5.43	PQL	ng/Kg	UJ	B, FD
1,2,3,4,6,7,8-HPCDF	0.298	JB	0.00913	MDL	5.43	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.185	JB	0.0123	MDL	5.43	PQL	ng/Kg	UJ	B, FD
1,2,3,4,7,8-HxCDD	0.154	JBQ	0.0196	MDL	5.43	PQL	ng/Kg	J	Z, FD
1,2,3,4,7,8-HXCDF	0.212	JBQ	0.0189	MDL	5.43	PQL	ng/Kg	UJ	B, FD
1,2,3,6,7,8-HxCDD	0.184	JBQ	0.0198	MDL	5.43	PQL	ng/Kg	J	Z, FD
1,2,3,6,7,8-HXCDF	0.176	JBQ	0.0182	MDL	5.43	PQL	ng/Kg	J	Z, FD
1,2,3,7,8,9-HxCDD	0.203	JBQ	0.0197	MDL	5.43	PQL	ng/Kg	J	Z, FD
1,2,3,7,8,9-HXCDF	0.201	JBQ	0.0210	MDL	5.43	PQL	ng/Kg	UJ	B, FD
1,2,3,7,8-PECDD	0.253	JBQ	0.0235	MDL	5.43	PQL	ng/Kg	J	Z, FD
1,2,3,7,8-PECDF	0.344	JB	0.0130	MDL	5.43	PQL	ng/Kg	J	Z, FD
2,3,4,6,7,8-HXCDF	0.205	JB	0.0180	MDL	5.43	PQL	ng/Kg	UJ	B, FD
2,3,4,7,8-PECDF	0.306	JB	0.0120	MDL	5.43	PQL	ng/Kg	UJ	B, FD
2,3,7,8-TCDD	0.107	JBQ	0.0174	MDL	1.09	PQL	ng/Kg	J	Z, FD
2,3,7,8-TCDF	0.0706	JBQ	0.0152	MDL	1.09	PQL	ng/Kg	UJ	B, FD
OCDD	0.555	JB	0.0225	MDL	10.9	PQL	ng/Kg	UJ	B, FD
OCDF	0.339	JB	0.0205	MDL	10.9	PQL	ng/Kg	U	B

Sample ID: DUP12-SA5C-QC-120610

Collected: 12/6/2010 9:57:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	3.14	JB	0.0447	MDL	5.69	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.316	JB	0.0545	MDL	5.69	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.200	JBQ	0.0299	MDL	5.69	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.246	JBQ	0.0258	MDL	5.69	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	0.835	JB	0.0311	MDL	5.69	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.189	JB	0.0249	MDL	5.69	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	0.685	JB	0.0304	MDL	5.69	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.157	JBQ	0.0283	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.153	JB	0.0240	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.132	JB	0.0155	MDL	5.69	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.246	JB	0.0253	MDL	5.69	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.181	JBQ	0.0143	MDL	5.69	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0306	JBQ	0.0166	MDL	1.14	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0284	JBQ	0.0251	MDL	1.14	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX013

Laboratory: LL

EDD Filename: DX013_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: DUP12-SA5C-QC-120610

Collected: 12/6/2010 9:57:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
OCDF	7.28	JB	0.0262	MDL	11.4	PQL	ng/Kg	J	Z

Sample ID: SL-018-SA5C-SB-4.0-5.0

Collected: 12/6/2010 1:37:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	2.02	JB	0.0214	MDL	5.70	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.225	JB	0.0257	MDL	5.70	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.118	JB	0.0296	MDL	5.70	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.155	JB	0.0219	MDL	5.70	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.640	JB	0.0303	MDL	5.70	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.124	JBQ	0.0211	MDL	5.70	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.354	JB	0.0308	MDL	5.70	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.170	JBQ	0.0222	MDL	5.70	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0655	JB	0.0251	MDL	5.70	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.123	JBQ	0.0151	MDL	5.70	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.158	JBQ	0.0211	MDL	5.70	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.176	JBQ	0.0138	MDL	5.70	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0152	JB	0.0137	MDL	1.14	PQL	ng/Kg	U	B
OCDF	4.72	JB	0.0233	MDL	11.4	PQL	ng/Kg	J	Z

Sample ID: SL-024-SA5C-SB-4.0-5.0

Collected: 12/6/2010 11:32:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.162	JBQ	0.0186	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.178	JB	0.00868	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0367	JBQ	0.0119	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0293	JBQ	0.0131	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0473	JB	0.0100	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0451	JB	0.00945	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0414	JBQ	0.0133	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0462	JBQ	0.0104	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0436	JBQ	0.0125	MDL	5.49	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0414	JBQ	0.00945	MDL	5.49	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0750	JB	0.0108	MDL	5.49	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0444	JB	0.0232	MDL	1.10	PQL	ng/Kg	U	B
OCDD	0.733	JB	0.0242	MDL	11.0	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX013

Laboratory: LL

EDD Filename: DX013_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-024-SA5C-SB-4.0-5.0

Collected: 12/6/2010 11:32:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
OCDF	0.158	JBQ	0.0210	MDL	11.0	PQL	ng/Kg	U	B

Sample ID: SL-024-SA5C-SB-9.0-10.0

Collected: 12/6/2010 11:36:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.220	JBQ	0.0325	MDL	5.45	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.538	JB	0.0180	MDL	5.45	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0955	JB	0.0246	MDL	5.45	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0286	JQ	0.0202	MDL	5.45	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDF	0.104	JB	0.0203	MDL	5.45	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0253	JBQ	0.0205	MDL	5.45	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.0885	JB	0.0180	MDL	5.45	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0387	JB	0.0213	MDL	5.45	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.0949	JBQ	0.0245	MDL	5.45	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0292	JBQ	0.0112	MDL	5.45	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.135	JB	0.0192	MDL	5.45	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.132	JB	0.0106	MDL	5.45	PQL	ng/Kg	U	B
OCDD	0.451	JBQ	0.0438	MDL	10.9	PQL	ng/Kg	U	B
OCDF	0.378	JB	0.0456	MDL	10.9	PQL	ng/Kg	U	B

Sample ID: SL-025-SA5C-SB-4.0-5.0

Collected: 12/6/2010 3:13:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	2.67	JB	0.0204	MDL	5.59	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.243	JBQ	0.0239	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.303	JBQ	0.0407	MDL	5.59	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDF	0.213	JB	0.0302	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.976	JB	0.0429	MDL	5.59	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	0.246	JBQ	0.0292	MDL	5.59	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	0.686	JB	0.0412	MDL	5.59	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.227	JBQ	0.0340	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.313	JB	0.0306	MDL	5.59	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.347	JB	0.0211	MDL	5.59	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HxCDF	0.268	JBQ	0.0297	MDL	5.59	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.339	JBQ	0.0188	MDL	5.59	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0622	JBQ	0.0253	MDL	1.12	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX013

Laboratory: LL

EDD Filename: DX013_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-025-SA5C-SB-4.0-5.0

Collected: 12/6/2010 3:13:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,7,8-TCDF	0.0903	JB	0.0305	MDL	1.12	PQL	ng/Kg	J	Z
OCDF	8.13	JB	0.0363	MDL	11.2	PQL	ng/Kg	J	Z

Sample ID: SL-025-SA5C-SB-9.0-10.0

Collected: 12/6/2010 3:24:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	2.04	JB	0.0190	MDL	5.51	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.261	JB	0.0249	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.173	JB	0.0336	MDL	5.51	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.202	JB	0.0283	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.742	JB	0.0336	MDL	5.51	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.188	JB	0.0278	MDL	5.51	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	0.404	JBQ	0.0333	MDL	5.51	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.166	JBQ	0.0315	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.133	JBQ	0.0280	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.160	JBQ	0.0179	MDL	5.51	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.199	JB	0.0287	MDL	5.51	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.183	JB	0.0155	MDL	5.51	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0331	JBQ	0.0218	MDL	1.10	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0393	JBQ	0.0265	MDL	1.10	PQL	ng/Kg	U	B
OCDF	5.48	JB	0.0357	MDL	11.0	PQL	ng/Kg	J	Z

Sample ID: SL-030-SA5C-SB-4.0-5.0

Collected: 12/3/2010 10:36:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	2.58	JB	0.0219	MDL	5.56	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.299	JB	0.0116	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0496	JBQ	0.0146	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0240	JB	0.0192	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0613	JBQ	0.0172	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.272	JB	0.0191	MDL	5.56	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0731	JB	0.0170	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.335	JBQ	0.0198	MDL	5.56	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.265	JBQ	0.0189	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0527	JBQ	0.0178	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0737	JB	0.0142	MDL	5.56	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX013

Laboratory: LL

EDD Filename: DX013_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-030-SA5C-SB-4.0-5.0

Collected: 12/3/2010 10:36:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,4,6,7,8-HXCDF	0.0673	JBQ	0.0169	MDL	5.56	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.121	JBQ	0.0123	MDL	5.56	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0204	JBQ	0.0144	MDL	1.11	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0449	JBQ	0.0248	MDL	1.11	PQL	ng/Kg	U	B
OCDF	0.409	JB	0.0207	MDL	11.1	PQL	ng/Kg	U	B

Sample ID: SL-030-SA5C-SB-9.0-10.0

Collected: 12/3/2010 10:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	0.271	JB	0.0119	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0969	JB	0.0153	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0250	JBQ	0.0207	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0439	JB	0.0126	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.162	JB	0.0217	MDL	5.68	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0337	JB	0.0120	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0804	JB	0.0208	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0612	JBQ	0.0138	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0566	JB	0.0188	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0224	JBQ	0.0117	MDL	5.68	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0592	JB	0.0122	MDL	5.68	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0667	JBQ	0.0108	MDL	5.68	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0159	JB	0.0130	MDL	1.14	PQL	ng/Kg	U	B
OCDF	0.634	JB	0.0202	MDL	11.4	PQL	ng/Kg	U	B

Sample ID: SL-031-SA5C-SB-4.0-5.0

Collected: 12/3/2010 12:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.689	JB	0.0252	MDL	5.63	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.362	JB	0.0154	MDL	5.63	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0748	JBQ	0.0187	MDL	5.63	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0412	JBQ	0.0205	MDL	5.63	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0779	JBQ	0.0172	MDL	5.63	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.359	JB	0.0202	MDL	5.63	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0888	JBQ	0.0161	MDL	5.63	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.569	JB	0.0204	MDL	5.63	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.488	JBQ	0.0189	MDL	5.63	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX013

Laboratory: LL

EDD Filename: DX013_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-031-SA5C-SB-4.0-5.0

Collected: 12/3/2010 12:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8-PECDD	0.114	JBQ	0.0200	MDL	5.63	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0767	JBQ	0.0130	MDL	5.63	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0671	JB	0.0166	MDL	5.63	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0817	JBQ	0.0114	MDL	5.63	PQL	ng/Kg	U	B
OCDD	5.59	JB	0.0285	MDL	11.3	PQL	ng/Kg	J	Z
OCDF	0.340	JB	0.0255	MDL	11.3	PQL	ng/Kg	U	B

Sample ID: SL-031-SA5C-SB-9.0-10.0

Collected: 12/3/2010 12:44:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.138	JBQ	0.0216	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.121	JBQ	0.00930	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0443	JBQ	0.0121	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0477	JBQ	0.00953	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.0331	JB	0.0141	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0318	JB	0.00918	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0348	JBQ	0.0141	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0386	JBQ	0.0102	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0406	JB	0.0114	MDL	5.74	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0322	JBQ	0.00930	MDL	5.74	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0644	JBQ	0.0104	MDL	5.74	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0200	JBQ	0.0171	MDL	1.15	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0147	JBQ	0.0145	MDL	1.15	PQL	ng/Kg	U	B
OCDD	0.746	JBQ	0.0254	MDL	11.5	PQL	ng/Kg	U	B
OCDF	0.139	JB	0.0225	MDL	11.5	PQL	ng/Kg	U	B

Sample ID: SL-032-SA5C-SB-4.0-5.0

Collected: 12/3/2010 3:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.603	JB	0.0269	MDL	5.42	PQL	ng/Kg	J	Z, FD
1,2,3,4,6,7,8-HPCDF	0.270	JB	0.0129	MDL	5.42	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0627	JB	0.0174	MDL	5.42	PQL	ng/Kg	UJ	B, FD
1,2,3,4,7,8-HxCDD	0.0433	JBQ	0.0174	MDL	5.42	PQL	ng/Kg	UJ	B, FD
1,2,3,4,7,8-HXCDF	0.0833	JB	0.0144	MDL	5.42	PQL	ng/Kg	UJ	B, FD
1,2,3,6,7,8-HXCDD	0.0500	JBQ	0.0180	MDL	5.42	PQL	ng/Kg	UJ	B, FD
1,2,3,6,7,8-HXCDF	0.0786	JB	0.0136	MDL	5.42	PQL	ng/Kg	UJ	B, FD

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX013

Laboratory: LL

EDD Filename: DX013_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-032-SA5C-SB-4.0-5.0

Collected: 12/3/2010 3:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8,9-HXCDD	0.0644	JBQ	0.0168	MDL	5.42	PQL	ng/Kg	UJ	B, FD
1,2,3,7,8,9-HXCDF	0.0276	JBQ	0.0153	MDL	5.42	PQL	ng/Kg	UJ	B, FD
1,2,3,7,8-PECDD	0.0754	JB	0.0210	MDL	5.42	PQL	ng/Kg	UJ	B, FD
1,2,3,7,8-PECDF	0.0772	JB	0.0137	MDL	5.42	PQL	ng/Kg	UJ	B, FD
2,3,4,6,7,8-HXCDF	0.0739	JB	0.0141	MDL	5.42	PQL	ng/Kg	UJ	B, FD
2,3,4,7,8-PECDF	0.110	JBQ	0.0121	MDL	5.42	PQL	ng/Kg	UJ	B, FD
2,3,7,8-TCDD	0.0404	JBQ	0.0177	MDL	1.08	PQL	ng/Kg	UJ	B, FD
2,3,7,8-TCDF	0.0213	JBQ	0.0172	MDL	1.08	PQL	ng/Kg	UJ	B, FD
OCDD	4.45	JB	0.0308	MDL	10.8	PQL	ng/Kg	J	Z, FD
OCDF	0.207	JB	0.0287	MDL	10.8	PQL	ng/Kg	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DX013

Laboratory: LL

EDD Filename: DX013_v1

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Laboratory Triplicate Precision
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Verification Percent Recovery Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision

Data Qualifier Summary

Lab Reporting Batch ID: DX013

Laboratory: LL

EDD Filename: DX013_v1

eQAPP Name: CDM_SSFL_110509

F	Equipment Blank Contamination
F	Field Blank Contamination
FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection

Data Qualifier Summary

Lab Reporting Batch ID: DX013

Laboratory: LL

EDD Filename: DX013_v1

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Estimation
R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

EDD Warning Log

Lab Reporting Batch ID: DX013

eQAPP: CDM_SSFL_110509

Laboratory: LL

<i>Table</i>	<i>Line #</i>	<i>Column</i>	<i>Value</i>	<i>Warning Description</i>
Sample Analysis	38			MethodBatch 10356002 is missing a sample of QCType MS for LabAnalysisRefMethodID 1613B
Sample Analysis	38			MethodBatch 10356002 is missing a sample of QCType MSD for LabAnalysisRefMethodID 1613B

Field QC Assignments and Associated Samples

EDD File Name: DX014

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: EB13-SA5C-120710		
QC Type: EB		
	SL-014-SA5C-SB-4.0-5.0	12/7/2010 3:29:00 PM
	SL-014-SA5C-SB-9.0-10.0	12/7/2010 3:35:00 PM
	SL-019-SA5C-SB-4.0-5.0	12/7/2010 1:55:00 PM
	SL-019-SA5C-SB-8.5-9.5	12/7/2010 2:04:00 PM
	SL-026-SA5C-SB-4.0-5.0	12/7/2010 9:30:00 AM
	SL-026-SA5C-SB-9.0-10.0	12/7/2010 9:35:00 AM
	SL-027-SA5C-SB-2.5-3.5	12/7/2010 11:23:00 AM
	SL-027-SA5C-SB-9.0-10.0	12/7/2010 11:25:00 AM

Data Qualifier Summary

Lab Reporting Batch ID: DX014

Laboratory: LL

EDD Filename: DX014_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: AQ

Sample ID: EB13-SA5C-120710

Collected: 12/7/2010 1:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	4.79	JB	0.591	MDL	10.7	PQL	pg/L	UJ	B, I
1,2,3,4,6,7,8-HPCDF	10.5	JB	0.462	MDL	10.7	PQL	pg/L	UJ	B, I
1,2,3,4,7,8,9-HPCDF	2.31	JB	0.581	MDL	10.7	PQL	pg/L	UJ	B, I
1,2,3,4,7,8-HxCDD	1.07	JB	0.507	MDL	10.7	PQL	pg/L	UJ	B, I
1,2,3,4,7,8-HXCDF	2.41	JB	0.475	MDL	10.7	PQL	pg/L	UJ	B, I
1,2,3,6,7,8-HxCDD	0.967	JB	0.507	MDL	10.7	PQL	pg/L	UJ	B, I
1,2,3,6,7,8-HXCDF	1.81	JB	0.464	MDL	10.7	PQL	pg/L	UJ	B, I
1,2,3,7,8,9-HxCDD	0.690	JB	0.529	MDL	10.7	PQL	pg/L	UJ	B, I
1,2,3,7,8,9-HXCDF	2.01	JB	0.463	MDL	10.7	PQL	pg/L	UJ	B, I
1,2,3,7,8-PECDD	0.744	U	0.744	MDL	10.7	PQL	pg/L	UJ	I
1,2,3,7,8-PECDF	1.19	JB	0.420	MDL	10.7	PQL	pg/L	UJ	B, I
2,3,4,6,7,8-HXCDF	2.64	JB	0.418	MDL	10.7	PQL	pg/L	UJ	B, I
2,3,4,7,8-PECDF	1.38	JB	0.336	MDL	10.7	PQL	pg/L	UJ	B
2,3,7,8-TCDD	1.30	J	0.794	MDL	2.14	PQL	pg/L	J	Z, I
OCDD	8.42	JB	0.990	MDL	21.4	PQL	pg/L	UJ	B, I
OCDF	5.83	JB	0.728	MDL	21.4	PQL	pg/L	UJ	B, I

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-014-SA5C-SB-4.0-5.0

Collected: 12/7/2010 3:29:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	2.71	JB	0.0176	MDL	5.46	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.273	JB	0.0226	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.108	JQ	0.0259	MDL	5.46	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.275	JB	0.0294	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.668	JB	0.0282	MDL	5.46	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.183	JB	0.0274	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.274	J	0.0264	MDL	5.46	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.202	JBQ	0.0326	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0992	JQ	0.0257	MDL	5.46	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.238	JB	0.0209	MDL	5.46	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.284	JBQ	0.0279	MDL	5.46	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.631	JB	0.0188	MDL	5.46	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX014

Laboratory: LL

EDD Filename: DX014_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-014-SA5C-SB-4.0-5.0

Collected: 12/7/2010 3:29:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,7,8-TCDD	0.0198	JB	0.0149	MDL	1.09	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0904	J	0.0329	MDL	1.09	PQL	ng/Kg	J	Z
OCDF	7.12	JB	0.0263	MDL	10.9	PQL	ng/Kg	J	Z

Sample ID: SL-014-SA5C-SB-9.0-10.0

Collected: 12/7/2010 3:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	2.45	JB	0.0134	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.240	JB	0.0165	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0902	J	0.0268	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.251	JB	0.0210	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.405	JB	0.0274	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.238	JB	0.0198	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.242	J	0.0262	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.188	JB	0.0214	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.112	J	0.0188	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.207	JB	0.0149	MDL	5.49	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.320	JB	0.0198	MDL	5.49	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.321	JB	0.0140	MDL	5.49	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0442	JB	0.0125	MDL	1.10	PQL	ng/Kg	U	B
OCDF	3.90	JB	0.0218	MDL	11.0	PQL	ng/Kg	J	Z

Sample ID: SL-019-SA5C-SB-4.0-5.0

Collected: 12/7/2010 1:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.574	JB	0.0210	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.488	JB	0.0111	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0505	JBQ	0.0153	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0227	JQ	0.0147	MDL	5.57	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.0834	JBQ	0.0164	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0853	JB	0.0146	MDL	5.57	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0684	JB	0.0159	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0900	J	0.0150	MDL	5.57	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.0865	JBQ	0.0182	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0739	JBQ	0.0119	MDL	5.57	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.118	JBQ	0.0159	MDL	5.57	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX014

Laboratory: LL

EDD Filename: DX014_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-019-SA5C-SB-4.0-5.0

Collected: 12/7/2010 1:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,4,7,8-PECDF	0.0895	JB	0.0112	MDL	5.57	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0208	JBQ	0.0149	MDL	1.11	PQL	ng/Kg	U	B
OCDD	5.35	JB	0.0232	MDL	11.1	PQL	ng/Kg	J	Z
OCDF	0.321	JBQ	0.0183	MDL	11.1	PQL	ng/Kg	U	B

Sample ID: SL-019-SA5C-SB-8.5-9.5

Collected: 12/7/2010 2:04:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.227	JB	0.0166	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.450	JB	0.0100	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0735	JB	0.0139	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0278	JQ	0.0139	MDL	5.57	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDF	0.0740	JB	0.0149	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.108	JB	0.0144	MDL	5.57	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	0.0991	JB	0.0137	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.130	JQ	0.0137	MDL	5.57	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.0513	JBQ	0.0173	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0227	JQ	0.0147	MDL	5.57	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0384	JBQ	0.0100	MDL	5.57	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.113	JB	0.0140	MDL	5.57	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0914	JBQ	0.00936	MDL	5.57	PQL	ng/Kg	U	B
OCDD	0.804	JB	0.0224	MDL	11.1	PQL	ng/Kg	U	B
OCDF	0.236	JBQ	0.0215	MDL	11.1	PQL	ng/Kg	U	B

Sample ID: SL-026-SA5C-SB-4.0-5.0

Collected: 12/7/2010 9:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.266	JBQ	0.0204	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.425	JB	0.0116	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.105	JBQ	0.0153	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0329	J	0.0201	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDF	0.0877	JB	0.0186	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.153	JBQ	0.0199	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	0.0981	JB	0.0180	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.217	J	0.0201	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.178	JB	0.0198	MDL	5.49	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX014

Laboratory: LL

EDD Filename: DX014_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-026-SA5C-SB-4.0-5.0

Collected: 12/7/2010 9:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8-PECDD	0.0527	J	0.0186	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0788	JBQ	0.0126	MDL	5.49	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.148	JBQ	0.0177	MDL	5.49	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.103	JBQ	0.0111	MDL	5.49	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0314	JBQ	0.0134	MDL	1.10	PQL	ng/Kg	U	B
OCDD	0.892	JB	0.0214	MDL	11.0	PQL	ng/Kg	U	B
OCDF	0.294	JBQ	0.0208	MDL	11.0	PQL	ng/Kg	U	B

Sample ID: SL-026-SA5C-SB-9.0-10.0

Collected: 12/7/2010 9:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.338	JB	0.0191	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.809	JB	0.0118	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.111	JB	0.0154	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0341	JQ	0.0152	MDL	5.69	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.114	JBQ	0.0188	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0839	JBQ	0.0152	MDL	5.69	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0854	JBQ	0.0173	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0827	JQ	0.0159	MDL	5.69	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.0956	JB	0.0200	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0228	JQ	0.0151	MDL	5.69	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0425	JBQ	0.0123	MDL	5.69	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.169	JBQ	0.0175	MDL	5.69	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.115	JB	0.0111	MDL	5.69	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0394	JBQ	0.0160	MDL	1.14	PQL	ng/Kg	U	B
OCDD	0.997	JB	0.0206	MDL	11.4	PQL	ng/Kg	U	B
OCDF	0.418	JB	0.0217	MDL	11.4	PQL	ng/Kg	U	B

Sample ID: SL-027-SA5C-SB-2.5-3.5

Collected: 12/7/2010 11:23:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.350	JBQ	0.0196	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.764	JB	0.0110	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0762	JB	0.0157	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0271	JQ	0.0165	MDL	5.57	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.126	JBQ	0.0197	MDL	5.57	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX014

Laboratory: LL

EDD Filename: DX014_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-027-SA5C-SB-2.5-3.5

Collected: 12/7/2010 11:23:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,6,7,8-HXCDD	0.146	JB	0.0168	MDL	5.57	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.114	JB	0.0194	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.252	J	0.0164	MDL	5.57	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.255	JB	0.0215	MDL	5.57	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0501	JQ	0.0208	MDL	5.57	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0716	JB	0.0117	MDL	5.57	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.166	JB	0.0190	MDL	5.57	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.128	JBQ	0.0106	MDL	5.57	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0262	JBQ	0.0129	MDL	1.11	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0267	J	0.0158	MDL	1.11	PQL	ng/Kg	J	Z
OCDD	1.88	JB	0.0241	MDL	11.1	PQL	ng/Kg	U	B
OCDF	0.447	JB	0.0222	MDL	11.1	PQL	ng/Kg	U	B

Sample ID: SL-027-SA5C-SB-9.0-10.0

Collected: 12/7/2010 11:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.299	JB	0.0189	MDL	5.71	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.687	JB	0.0110	MDL	5.71	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0922	JBQ	0.0150	MDL	5.71	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0272	JQ	0.0152	MDL	5.71	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.124	JBQ	0.0188	MDL	5.71	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.0216	JB	0.0151	MDL	5.71	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0933	JBQ	0.0175	MDL	5.71	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0418	JQ	0.0150	MDL	5.71	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.0745	JBQ	0.0200	MDL	5.71	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0502	JQ	0.0211	MDL	5.71	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0547	JB	0.0137	MDL	5.71	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.169	JB	0.0178	MDL	5.71	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.113	JB	0.0126	MDL	5.71	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0211	JBQ	0.0171	MDL	1.14	PQL	ng/Kg	U	B
OCDD	1.03	JB	0.0386	MDL	11.4	PQL	ng/Kg	U	B
OCDF	0.370	JB	0.0252	MDL	11.4	PQL	ng/Kg	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DX014

Laboratory: LL

EDD Filename: DX014_v1

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination
F	Field Blank Contamination

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Data Qualifier Summary

Lab Reporting Batch ID: DX014

Laboratory: LL

EDD Filename: DX014_v1

eQAPP Name: CDM_SSFL_110509

FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation

Data Qualifier Summary

Lab Reporting Batch ID: DX014

Laboratory: LL

EDD Filename: DX014_v1

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

EDD Warning Log

Lab Reporting Batch ID: DX014

eQAPP: CDM_SSFL_110509

Laboratory: LL

<i>Table</i>	<i>Line #</i>	<i>Column</i>	<i>Value</i>	<i>Warning Description</i>
Sample Analysis	38			MethodBatch 10350001 is missing a sample of QCType MS for LabAnalysisRefMethodID 1613B
Sample Analysis	38			MethodBatch 10350001 is missing a sample of QCType MSD for LabAnalysisRefMethodID 1613B

Field QC Assignments and Associated Samples

EDD File Name: DX017

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: EB01-SA5B-120910		
QC Type: EB		
	SL-017-SA5B-SS-0.0-0.5	12/8/2010 3:30:00 PM
	SL-029-SA5B-SS-0.0-0.5	12/8/2010 2:27:00 PM
	SL-034-SA5B-SS-0.0-0.5	12/8/2010 1:25:00 PM
	SL-035-SA5B-SS-0.0-0.5	12/8/2010 2:00:00 PM
	SL-036-SA5B-SS-0.0-0.5	12/8/2010 1:45:00 PM

Data Qualifier Summary

Lab Reporting Batch ID: DX017

Laboratory: LL

EDD Filename: DX017_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: AQ

Sample ID: EB01-SA5B-120910

Collected: 12/9/2010 12:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	2.49	JB	0.271	MDL	10.4	PQL	pg/L	U	B
1,2,3,4,6,7,8-HPCDF	4.77	JB	0.153	MDL	10.4	PQL	pg/L	U	B
1,2,3,4,7,8,9-HPCDF	0.658	JB	0.192	MDL	10.4	PQL	pg/L	U	B
1,2,3,4,7,8-HxCDD	0.249	JBQ	0.169	MDL	10.4	PQL	pg/L	U	B
1,2,3,4,7,8-HXCDF	0.739	JBQ	0.170	MDL	10.4	PQL	pg/L	U	B
1,2,3,6,7,8-HxCDD	0.325	JBQ	0.166	MDL	10.4	PQL	pg/L	U	B
1,2,3,6,7,8-HXCDF	0.722	JB	0.167	MDL	10.4	PQL	pg/L	U	B
1,2,3,7,8,9-HxCDD	0.271	JB	0.171	MDL	10.4	PQL	pg/L	U	B
1,2,3,7,8,9-HXCDF	0.502	JB	0.179	MDL	10.4	PQL	pg/L	U	B
1,2,3,7,8-PECDD	0.366	JBQ	0.218	MDL	10.4	PQL	pg/L	U	B
1,2,3,7,8-PECDF	0.271	JBQ	0.132	MDL	10.4	PQL	pg/L	U	B
2,3,4,6,7,8-HXCDF	1.12	JB	0.162	MDL	10.4	PQL	pg/L	U	B
2,3,4,7,8-PECDF	0.665	JBQ	0.118	MDL	10.4	PQL	pg/L	UJ	B
2,3,7,8-TCDD	0.478	JQ	0.237	MDL	2.07	PQL	pg/L	J	Z
2,3,7,8-TCDF	0.160	JBQ	0.149	MDL	2.07	PQL	pg/L	U	B
OCDD	2.77	JB	0.295	MDL	20.7	PQL	pg/L	U	B
OCDF	2.78	JB	0.248	MDL	20.7	PQL	pg/L	U	B

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-012-SA5C-SB-4.0-5.0

Collected: 12/9/2010 1:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	1.25	JB	0.00733	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.100	JB	0.0103	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0935	J	0.0118	MDL	5.56	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.107	JBQ	0.00933	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.324	JB	0.0121	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.147	JB	0.00911	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.344	JB	0.0122	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.159	JBQ	0.0103	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.136	JBQ	0.0141	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.168	JBQ	0.00744	MDL	5.56	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.172	JB	0.00878	MDL	5.56	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX017

Laboratory: LL

EDD Filename: DX017_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-012-SA5C-SB-4.0-5.0

Collected: 12/9/2010 1:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,4,7,8-PECDF	0.198	JB	0.00611	MDL	5.56	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0617	JBQ	0.00967	MDL	1.11	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0793	JQ	0.0109	MDL	1.11	PQL	ng/Kg	J	Z
OCDF	2.35	JB	0.0117	MDL	11.1	PQL	ng/Kg	U	B

Sample ID: SL-012-SA5C-SB-9.0-10.0

Collected: 12/9/2010 1:14:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	1.28	JB	0.0191	MDL	6.11	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.479	JB	0.00954	MDL	6.11	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0514	JBQ	0.0131	MDL	6.11	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0187	JQ	0.0136	MDL	6.11	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDF	0.0765	JB	0.0101	MDL	6.11	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0557	JBQ	0.0142	MDL	6.11	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.0741	JB	0.0116	MDL	6.11	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0796	JB	0.0143	MDL	6.11	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.0729	JBQ	0.0119	MDL	6.11	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0399	JBQ	0.0167	MDL	6.11	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0310	JBQ	0.00770	MDL	6.11	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.106	JB	0.00978	MDL	6.11	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0823	JBQ	0.00575	MDL	6.11	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0149	JB	0.0121	MDL	1.22	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0211	JQ	0.0117	MDL	1.22	PQL	ng/Kg	J	Z
OCDF	0.541	JB	0.0164	MDL	12.2	PQL	ng/Kg	U	B

Sample ID: SL-013-SA5C-SB-4.0-5.0

Collected: 12/9/2010 1:44:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	1.14	JB	0.0155	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.106	JB	0.0221	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0741	JQ	0.0189	MDL	5.48	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDF	0.102	JBQ	0.0132	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.333	JBQ	0.0193	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.0794	JBQ	0.0224	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.231	JB	0.0185	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.120	JB	0.0164	MDL	5.48	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX017

Laboratory: LL

EDD Filename: DX017_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-013-SA5C-SB-4.0-5.0

Collected: 12/9/2010 1:44:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8-PECDD	0.0628	JB	0.0193	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0686	JBQ	0.0104	MDL	5.48	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.131	JBQ	0.0133	MDL	5.48	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.135	JB	0.00735	MDL	5.48	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0367	J	0.0141	MDL	1.10	PQL	ng/Kg	J	Z
OCDF	2.92	JB	0.0262	MDL	11.0	PQL	ng/Kg	J	Z

Sample ID: SL-013-SA5C-SB-9.0-10.0

Collected: 12/9/2010 1:52:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	4.43	JB	0.0311	MDL	5.48	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.541	JBQ	0.0137	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0783	JBQ	0.0192	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0652	JQ	0.0223	MDL	5.48	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.0605	JBQ	0.0173	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.270	JB	0.0221	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.129	JB	0.0155	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.299	JB	0.0235	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.117	JBQ	0.0200	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0663	JBQ	0.0103	MDL	5.48	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0968	JBQ	0.0160	MDL	5.48	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0794	JB	0.00954	MDL	5.48	PQL	ng/Kg	U	B
OCDF	1.07	JB	0.0289	MDL	11.0	PQL	ng/Kg	U	B

Sample ID: SL-015-SA5C-SB-4.0-5.0

Collected: 12/8/2010 2:33:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	4.95	JB	0.0326	MDL	5.52	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	1.66	JB	0.0170	MDL	5.52	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.169	JBQ	0.0230	MDL	5.52	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0748	JQ	0.0254	MDL	5.52	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.194	JB	0.0199	MDL	5.52	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.261	JB	0.0261	MDL	5.52	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.182	JB	0.0186	MDL	5.52	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.330	JB	0.0270	MDL	5.52	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.252	JBQ	0.0229	MDL	5.52	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX017

Laboratory: LL

EDD Filename: DX017_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-015-SA5C-SB-4.0-5.0

Collected: 12/8/2010 2:33:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8-PECDD	0.0714	JB	0.0296	MDL	5.52	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.299	JBQ	0.0130	MDL	5.52	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.278	JB	0.0188	MDL	5.52	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.219	JB	0.0128	MDL	5.52	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0448	J	0.0230	MDL	1.10	PQL	ng/Kg	J	Z
OCDF	2.10	JB	0.0286	MDL	11.0	PQL	ng/Kg	U	B

Sample ID: SL-015-SA5C-SB-9.0-10.0

Collected: 12/8/2010 2:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	1.45	JB	0.0149	MDL	5.44	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.210	JBQ	0.0209	MDL	5.44	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0637	JQ	0.0249	MDL	5.44	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.170	JBQ	0.0188	MDL	5.44	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.377	JB	0.0258	MDL	5.44	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.146	JBQ	0.0166	MDL	5.44	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.225	JBQ	0.0256	MDL	5.44	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.143	JB	0.0214	MDL	5.44	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0791	JBQ	0.0249	MDL	5.44	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.135	JB	0.0125	MDL	5.44	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.213	JB	0.0180	MDL	5.44	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.128	JB	0.0121	MDL	5.44	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0356	J	0.0236	MDL	1.09	PQL	ng/Kg	J	Z
OCDF	2.45	JB	0.0268	MDL	10.9	PQL	ng/Kg	U	B

Sample ID: SL-016-SA5C-SB-4.0-5.0

Collected: 12/8/2010 4:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	1.16	JB	0.0143	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.142	JBQ	0.0180	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.100	JQ	0.0240	MDL	5.48	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.159	JB	0.0190	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.340	JB	0.0246	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.157	JB	0.0178	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.254	JB	0.0251	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.173	JBQ	0.0219	MDL	5.48	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX017

Laboratory: LL

EDD Filename: DX017_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-016-SA5C-SB-4.0-5.0

Collected: 12/8/2010 4:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8-PECDD	0.126	JBQ	0.0237	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.176	JBQ	0.0126	MDL	5.48	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.219	JB	0.0183	MDL	5.48	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.175	JB	0.0121	MDL	5.48	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0322	JB	0.0194	MDL	1.10	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0445	JQ	0.0219	MDL	1.10	PQL	ng/Kg	J	Z
OCDF	2.07	JB	0.0239	MDL	11.0	PQL	ng/Kg	U	B

Sample ID: SL-016-SA5C-SB-9.0-10.0

Collected: 12/8/2010 4:23:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	4.64	JB	0.0334	MDL	5.50	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.890	JB	0.0111	MDL	5.50	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.111	JB	0.0165	MDL	5.50	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0468	JQ	0.0216	MDL	5.50	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.137	JB	0.0178	MDL	5.50	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.217	JBQ	0.0223	MDL	5.50	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.124	JB	0.0162	MDL	5.50	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.200	JBQ	0.0223	MDL	5.50	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.151	JBQ	0.0200	MDL	5.50	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0799	JBQ	0.0249	MDL	5.50	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.134	JB	0.0118	MDL	5.50	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.192	JBQ	0.0171	MDL	5.50	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.132	JB	0.0114	MDL	5.50	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0242	JBQ	0.0162	MDL	1.10	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0266	JQ	0.0211	MDL	1.10	PQL	ng/Kg	J	Z
OCDF	1.27	JB	0.0283	MDL	11.0	PQL	ng/Kg	U	B

Sample ID: SL-017-SA5B-SS-0.0-0.5

Collected: 12/8/2010 3:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	1.82	JB	0.0214	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.204	JBQ	0.0316	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.127	J	0.0397	MDL	5.46	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.151	JBQ	0.0251	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.566	JBQ	0.0408	MDL	5.46	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX017

Laboratory: LL

EDD Filename: DX017_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-017-SA5B-SS-0.0-0.5

Collected: 12/8/2010 3:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,6,7,8-HXCDF	0.161	JB	0.0225	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.580	JB	0.0396	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.180	JB	0.0278	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.221	JBQ	0.0326	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.149	JB	0.0163	MDL	5.46	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.195	JB	0.0243	MDL	5.46	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.170	JB	0.0146	MDL	5.46	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0244	JBQ	0.0216	MDL	1.09	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0325	JQ	0.0267	MDL	1.09	PQL	ng/Kg	J	Z
OCDD	176	B	0.0553	MDL	10.9	PQL	ng/Kg	J	Q, Q
OCDF	3.90	JB	0.0343	MDL	10.9	PQL	ng/Kg	J	Z

Sample ID: SL-020-SA5C-SB-4.0-5.0

Collected: 12/8/2010 9:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	2.09	JB	0.0291	MDL	5.56	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	1.09	JB	0.0162	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.138	JB	0.0239	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0562	J	0.0217	MDL	5.56	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.180	JBQ	0.0214	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.142	JB	0.0228	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.137	JBQ	0.0186	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.175	JB	0.0218	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.154	JB	0.0247	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0484	JB	0.0248	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0810	JBQ	0.0132	MDL	5.56	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.285	JB	0.0206	MDL	5.56	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.155	JB	0.0127	MDL	5.56	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0283	J	0.0221	MDL	1.11	PQL	ng/Kg	J	Z
OCDF	0.987	JB	0.0321	MDL	11.1	PQL	ng/Kg	U	B

Sample ID: SL-020-SA5C-SB-7.5-8.5

Collected: 12/8/2010 10:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.285	JBQ	0.0221	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.396	JB	0.0110	MDL	5.48	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX017

Laboratory: LL

EDD Filename: DX017_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-020-SA5C-SB-7.5-8.5

Collected: 12/8/2010 10:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	0.0581	JBQ	0.0175	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0813	JB	0.0160	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.0235	JB	0.0157	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0488	JB	0.0136	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0369	JB	0.0154	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0363	JBQ	0.0243	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0230	JBQ	0.00953	MDL	5.48	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.114	JB	0.0156	MDL	5.48	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0802	JB	0.00953	MDL	5.48	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0311	JBQ	0.0203	MDL	1.10	PQL	ng/Kg	U	B
OCDD	0.698	JB	0.0286	MDL	11.0	PQL	ng/Kg	U	B
OCDF	0.265	JB	0.0257	MDL	11.0	PQL	ng/Kg	U	B

Sample ID: SL-021-SA5C-SB-4.0-5.0

Collected: 12/8/2010 11:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	1.90	JB	0.0299	MDL	5.34	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.331	JB	0.0416	MDL	5.34	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.136	J	0.0517	MDL	5.34	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.247	JB	0.0365	MDL	5.34	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.491	JB	0.0537	MDL	5.34	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.246	JB	0.0324	MDL	5.34	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.352	JBQ	0.0513	MDL	5.34	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.293	JBQ	0.0416	MDL	5.34	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.185	JB	0.0221	MDL	5.34	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.302	JB	0.0357	MDL	5.34	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.381	JBQ	0.0216	MDL	5.34	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0685	JQ	0.0379	MDL	1.07	PQL	ng/Kg	J	Z
OCDF	3.49	JB	0.0471	MDL	10.7	PQL	ng/Kg	J	Z

Sample ID: SL-021-SA5C-SB-9.0-10.0

Collected: 12/8/2010 12:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	1.73	JB	0.0201	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.235	JB	0.0341	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.103	JQ	0.0374	MDL	5.46	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX017

Laboratory: LL

EDD Filename: DX017_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-021-SA5C-SB-9.0-10.0

Collected: 12/8/2010 12:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8-HXCDF	0.262	JBQ	0.0301	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.543	JBQ	0.0396	MDL	5.46	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.187	JB	0.0260	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.304	JBQ	0.0384	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.251	JB	0.0355	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.157	JBQ	0.0366	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.167	JBQ	0.0179	MDL	5.46	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.205	JBQ	0.0286	MDL	5.46	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.136	JB	0.0164	MDL	5.46	PQL	ng/Kg	U	B
OCDF	2.98	JB	0.0425	MDL	10.9	PQL	ng/Kg	J	Z

Sample ID: SL-022-SA5C-SB-4.0-5.0

Collected: 12/9/2010 9:56:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.340	JB	0.0157	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.318	JB	0.00911	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0732	JBQ	0.0130	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0371	JQ	0.0135	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.0984	JB	0.0104	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.103	JB	0.0137	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0784	JB	0.0171	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.131	JBQ	0.0132	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.114	JB	0.0120	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0525	JBQ	0.0128	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0712	JB	0.00757	MDL	5.49	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0971	JBQ	0.00966	MDL	5.49	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.117	JBQ	0.00582	MDL	5.49	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0143	JBQ	0.00867	MDL	1.10	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0303	JQ	0.0108	MDL	1.10	PQL	ng/Kg	J	Z
OCDD	1.95	JB	0.0166	MDL	11.0	PQL	ng/Kg	U	B
OCDF	0.281	JB	0.0131	MDL	11.0	PQL	ng/Kg	U	B

Sample ID: SL-022-SA5C-SB-9.0-10.0

Collected: 12/9/2010 10:02:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.192	JB	0.0116	MDL	5.74	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

6/7/2011 12:13:55 PM

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Data Qualifier Summary

Lab Reporting Batch ID: DX017

Laboratory: LL

EDD Filename: DX017_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-022-SA5C-SB-9.0-10.0

Collected: 12/9/2010 10:02:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	0.313	JB	0.00574	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0473	JB	0.00792	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0179	JQ	0.00850	MDL	5.74	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.0618	JBQ	0.00677	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0356	JB	0.00896	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0529	JBQ	0.00643	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0297	JBQ	0.00896	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0352	JBQ	0.00735	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0187	JBQ	0.00930	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0359	JBQ	0.00459	MDL	5.74	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0815	JB	0.00631	MDL	5.74	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0762	JB	0.00390	MDL	5.74	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0162	JBQ	0.00792	MDL	1.15	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0221	JQ	0.00608	MDL	1.15	PQL	ng/Kg	J	Z
OCDD	0.687	JB	0.0140	MDL	11.5	PQL	ng/Kg	U	B
OCDF	0.252	JB	0.0104	MDL	11.5	PQL	ng/Kg	U	B

Sample ID: SL-029-SA5B-SS-0.0-0.5

Collected: 12/8/2010 2:27:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	3.15	JB	0.0241	MDL	5.47	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.372	JB	0.0443	MDL	5.47	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.327	JQ	0.0345	MDL	5.47	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.221	JB	0.0312	MDL	5.47	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.832	JB	0.0360	MDL	5.47	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.310	JB	0.0263	MDL	5.47	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.961	JBQ	0.0335	MDL	5.47	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.223	JB	0.0372	MDL	5.47	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.248	JBQ	0.0408	MDL	5.47	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.136	JBQ	0.0188	MDL	5.47	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.336	JBQ	0.0309	MDL	5.47	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.163	JBQ	0.0183	MDL	5.47	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0508	JBQ	0.0253	MDL	1.09	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0335	J	0.0280	MDL	1.09	PQL	ng/Kg	J	Z
OCDF	7.60	JB	0.0508	MDL	10.9	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX017

Laboratory: LL

EDD Filename: DX017_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-034-SA5B-SS-0.0-0.5

Collected: 12/8/2010 1:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	2.80	JB	0.0219	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.296	JBQ	0.0326	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.253	JQ	0.0405	MDL	5.46	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.218	JBQ	0.0323	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.874	JB	0.0417	MDL	5.46	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.238	JB	0.0290	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.684	JBQ	0.0436	MDL	5.46	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.189	JB	0.0403	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.323	JB	0.0508	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.119	JBQ	0.0195	MDL	5.46	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.253	JB	0.0313	MDL	5.46	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.123	JBQ	0.0190	MDL	5.46	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0432	JBQ	0.0326	MDL	1.09	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0978	J	0.0366	MDL	1.09	PQL	ng/Kg	J	Z
OCDF	6.41	JB	0.0435	MDL	10.9	PQL	ng/Kg	J	Z

Sample ID: SL-035-SA5B-SS-0.0-0.5

Collected: 12/8/2010 2:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	1.29	JB	0.0326	MDL	5.54	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.201	JBQ	0.0545	MDL	5.54	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.144	JQ	0.0523	MDL	5.54	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.134	JBQ	0.0360	MDL	5.54	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.351	JB	0.0552	MDL	5.54	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0990	JB	0.0306	MDL	5.54	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.226	JBQ	0.0541	MDL	5.54	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.124	JB	0.0424	MDL	5.54	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.158	JBQ	0.0715	MDL	5.54	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.110	JBQ	0.0243	MDL	5.54	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.145	JBQ	0.0335	MDL	5.54	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.210	JBQ	0.0242	MDL	5.54	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0532	JQ	0.0364	MDL	1.11	PQL	ng/Kg	J	Z
OCDF	2.91	JB	0.0678	MDL	11.1	PQL	ng/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DX017

Laboratory: LL

EDD Filename: DX017_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-036-SA5B-SS-0.0-0.5

Collected: 12/8/2010 1:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	2.21	JB	0.0207	MDL	5.53	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.221	JBQ	0.0272	MDL	5.53	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.287	J	0.0361	MDL	5.53	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.194	JBQ	0.0260	MDL	5.53	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.793	JB	0.0368	MDL	5.53	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.197	JBQ	0.0228	MDL	5.53	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.651	JB	0.0343	MDL	5.53	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.137	JBQ	0.0275	MDL	5.53	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.291	JBQ	0.0412	MDL	5.53	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.154	JB	0.0152	MDL	5.53	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.228	JB	0.0244	MDL	5.53	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.185	JBQ	0.0147	MDL	5.53	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0545	JBQ	0.0210	MDL	1.11	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0659	JQ	0.0282	MDL	1.11	PQL	ng/Kg	J	Z
OCDF	5.23	JB	0.0301	MDL	11.1	PQL	ng/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DX017

Laboratory: LL

EDD Filename: DX017_v1.

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination
F	Field Blank Contamination

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX017

Laboratory: LL

EDD Filename: DX017_v1.

eQAPP Name: CDM_SSFL_110509

FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation

Data Qualifier Summary

Lab Reporting Batch ID: DX017

Laboratory: LL

EDD Filename: DX017_v1.

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

Field QC Assignments and Associated Samples

EDD File Name: DX018

eQapp Name: CDM_SSFL_110509

Associated Samples	Sample Collection Date

Data Qualifier Summary

Lab Reporting Batch ID: DX018

Laboratory: LL

EDD Filename: DX018_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-008-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:22:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,7,8-TCDF	1.61		0.0725	MDL	1.04	PQL	ng/Kg	J	H

Sample ID: SL-008-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:22:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	6770	EB	0.865	MDL	5.18	PQL	ng/Kg	J	*#
OCDD	130000	EB	0.707	MDL	10.4	PQL	ng/Kg	J	*#

Sample ID: SL-009-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	2610	EB	0.530	MDL	5.35	PQL	ng/Kg	J	*#
1,2,3,7,8-PECDF	3.44	JB	0.0412	MDL	5.35	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.887	J	0.0425	MDL	1.07	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.696	J	0.0713	MDL	1.07	PQL	ng/Kg	J	Z
OCDD	42300	EB	0.464	MDL	10.7	PQL	ng/Kg	J	*#

Sample ID: SL-017-SA5C-SB-4.0-5.0

Collected: 12/9/2010 10:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.491	JBQ	0.0523	MDL	5.54	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.564	JB	0.0753	MDL	5.54	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0623	JBQ	0.0327	MDL	5.54	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.105	JB	0.0258	MDL	5.54	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.132	JB	0.0336	MDL	5.54	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.149	JB	0.0241	MDL	5.54	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.305	JBQ	0.0341	MDL	5.54	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.252	JB	0.0313	MDL	5.54	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0806	JBQ	0.0218	MDL	5.54	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.163	JBQ	0.0246	MDL	5.54	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.116	JBQ	0.0208	MDL	5.54	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0640	JQ	0.0353	MDL	1.11	PQL	ng/Kg	J	Z
OCDD	2.98	JB	0.0764	MDL	11.1	PQL	ng/Kg	J	Z
OCDF	0.483	JB	0.0837	MDL	11.1	PQL	ng/Kg	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DX018

Laboratory: LL

EDD Filename: DX018_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-017-SA5C-SB-9.0-10.0

Collected: 12/9/2010 10:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.283	JB	0.0736	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.653	JBQ	0.112	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.359	JBQ	0.162	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0413	JBQ	0.0402	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.196	JBQ	0.0406	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0862	JBQ	0.0413	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.127	JBQ	0.0362	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0455	JBQ	0.0403	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.126	JBQ	0.0478	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0938	JBQ	0.0560	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0431	JBQ	0.0234	MDL	5.59	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.173	JBQ	0.0383	MDL	5.59	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.144	JBQ	0.0230	MDL	5.59	PQL	ng/Kg	U	B
OCDD	1.37	JB	0.112	MDL	11.2	PQL	ng/Kg	U	B
OCDF	0.627	JBQ	0.140	MDL	11.2	PQL	ng/Kg	U	B

Sample ID: SL-048-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:03:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	3.28	JB	0.0210	MDL	5.64	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.392	JB	0.0334	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.218	JBQ	0.0411	MDL	5.64	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.281	JB	0.0297	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.670	JB	0.0423	MDL	5.64	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.299	JB	0.0263	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.573	JB	0.0406	MDL	5.64	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.155	JBQ	0.0351	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.221	JB	0.0342	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.141	JBQ	0.0150	MDL	5.64	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.343	JBQ	0.0291	MDL	5.64	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.180	JB	0.0140	MDL	5.64	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0497	J	0.0191	MDL	1.13	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.0618	JQ	0.0213	MDL	1.13	PQL	ng/Kg	J	Z
OCDF	5.21	JB	0.0383	MDL	11.3	PQL	ng/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DX018

Laboratory: LL

EDD Filename: DX018_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-051-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	5.39	JB	0.0353	MDL	5.55	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.505	JB	0.0473	MDL	5.55	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.249	JBQ	0.0372	MDL	5.55	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.290	JB	0.0266	MDL	5.55	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	1.09	JB	0.0385	MDL	5.55	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.415	JB	0.0238	MDL	5.55	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	0.463	JB	0.0396	MDL	5.55	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.161	JB	0.0297	MDL	5.55	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.163	JBQ	0.0421	MDL	5.55	PQL	ng/Kg	U	B
1,2,3,7,8-PCDF	0.204	JB	0.0159	MDL	5.55	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.396	JBQ	0.0250	MDL	5.55	PQL	ng/Kg	U	B
2,3,4,7,8-PCDF	0.275	JB	0.0152	MDL	5.55	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0235	J	0.0183	MDL	1.11	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.0294	JQ	0.0279	MDL	1.11	PQL	ng/Kg	J	Z
OCDF	11.0	JB	0.0395	MDL	11.1	PQL	ng/Kg	J	Z

Sample ID: SL-059-SA5B-SS-0.0-0.5

Collected: 12/10/2010 2:24:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	4.75	JB	0.0326	MDL	5.74	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.948	JB	0.0146	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.116	JB	0.0241	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0561	JBQ	0.0216	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.137	JB	0.0186	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.163	JBQ	0.0217	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0956	JBQ	0.0160	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.110	JBQ	0.0219	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0862	JBQ	0.0227	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0965	JBQ	0.0256	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,7,8-PCDF	0.114	JB	0.00976	MDL	5.74	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.159	JB	0.0171	MDL	5.74	PQL	ng/Kg	U	B
2,3,4,7,8-PCDF	0.134	JB	0.00999	MDL	5.74	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0307	JQ	0.0176	MDL	1.15	PQL	ng/Kg	J	Z
OCDF	1.75	JB	0.0247	MDL	11.5	PQL	ng/Kg	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DX018

Laboratory: LL

EDD Filename: DX018_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-061-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	2.36	JB	0.0274	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.249	JBQ	0.0408	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0999	JBQ	0.0296	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.182	JB	0.0207	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.522	JB	0.0293	MDL	5.73	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	0.173	JBQ	0.0183	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.279	JB	0.0300	MDL	5.73	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.132	JBQ	0.0231	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0989	JBQ	0.0414	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,7,8-PCDF	0.143	JBQ	0.0143	MDL	5.73	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.239	JB	0.0203	MDL	5.73	PQL	ng/Kg	U	B
2,3,4,7,8-PCDF	0.164	JB	0.0137	MDL	5.73	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0411	JQ	0.0274	MDL	1.15	PQL	ng/Kg	J	Z
OCDF	6.33	JB	0.0251	MDL	11.5	PQL	ng/Kg	J	Z

Sample ID: SL-062-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	3.55	JB	0.0546	MDL	5.84	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.846	JB	0.0257	MDL	5.84	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.123	JBQ	0.0391	MDL	5.84	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0472	JBQ	0.0325	MDL	5.84	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.0999	JBQ	0.0296	MDL	5.84	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.179	JB	0.0341	MDL	5.84	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.107	JBQ	0.0259	MDL	5.84	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.163	JBQ	0.0327	MDL	5.84	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.120	JBQ	0.0349	MDL	5.84	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0847	JBQ	0.0371	MDL	5.84	PQL	ng/Kg	U	B
1,2,3,7,8-PCDF	0.0750	JBQ	0.0148	MDL	5.84	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.147	JBQ	0.0283	MDL	5.84	PQL	ng/Kg	U	B
2,3,4,7,8-PCDF	0.0950	JB	0.0148	MDL	5.84	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0411	J	0.0238	MDL	1.17	PQL	ng/Kg	J	Z
OCDF	1.45	JB	0.0432	MDL	11.7	PQL	ng/Kg	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DX018

Laboratory: LL

EDD Filename: DX018_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-064-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	2.99	JB	0.0273	MDL	5.60	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.330	JBQ	0.0385	MDL	5.60	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.135	JBQ	0.0376	MDL	5.60	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.235	JBQ	0.0260	MDL	5.60	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.642	JB	0.0395	MDL	5.60	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	0.171	JB	0.0233	MDL	5.60	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.354	JB	0.0373	MDL	5.60	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.134	JBQ	0.0288	MDL	5.60	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0736	JB	0.0335	MDL	5.60	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.181	JBQ	0.0139	MDL	5.60	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HxCDF	0.297	JB	0.0254	MDL	5.60	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.172	JB	0.0139	MDL	5.60	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0398	JQ	0.0270	MDL	1.12	PQL	ng/Kg	J	Z
OCDF	7.30	JB	0.0372	MDL	11.2	PQL	ng/Kg	J	Z

Sample ID: SL-065-SA5B-SS-0.0-0.5

Collected: 12/10/2010 2:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	2.04	JB	0.0178	MDL	5.52	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.561	JBQ	0.0221	MDL	5.52	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.168	JB	0.0268	MDL	5.52	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	1.02	JB	0.0223	MDL	5.52	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	1.05	JB	0.0276	MDL	5.52	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	0.639	JB	0.0202	MDL	5.52	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	0.538	JB	0.0272	MDL	5.52	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.354	JB	0.0238	MDL	5.52	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.163	JB	0.0358	MDL	5.52	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.450	JBQ	0.0231	MDL	5.52	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HxCDF	0.549	JB	0.0208	MDL	5.52	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	1.28	JB	0.0223	MDL	5.52	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.0224	J	0.0189	MDL	1.10	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.162	J	0.0536	MDL	1.10	PQL	ng/Kg	J	Z
OCDF	3.34	JB	0.0233	MDL	11.0	PQL	ng/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DX018

Laboratory: LL

EDD Filename: DX018_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-067-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:55:00

Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,7,8-TCDF	1.20		0.0862	MDL	1.08	PQL	ng/Kg	J	H

Sample ID: SL-067-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	4.10	JB	0.0542	MDL	5.39	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	2.12	JB	0.0512	MDL	5.39	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	2.67	JB	0.0538	MDL	5.39	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	2.45	JB	0.0505	MDL	5.39	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	3.76	JB	0.0528	MDL	5.39	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.784	JBQ	0.0579	MDL	5.39	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	1.63	JBQ	0.0872	MDL	5.39	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.898	JB	0.0347	MDL	5.39	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	2.23	JB	0.0489	MDL	5.39	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	1.63	JB	0.0320	MDL	5.39	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.116	JQ	0.0303	MDL	1.08	PQL	ng/Kg	J	Z

Sample ID: SL-070-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:34:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	3.82	JB	0.0163	MDL	5.89	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.450	JB	0.0206	MDL	5.89	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.270	JB	0.0261	MDL	5.89	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.567	JBQ	0.0211	MDL	5.89	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	0.985	JB	0.0269	MDL	5.89	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.415	JB	0.0197	MDL	5.89	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	0.625	JBQ	0.0264	MDL	5.89	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.248	JBQ	0.0223	MDL	5.89	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.189	JBQ	0.0366	MDL	5.89	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.214	JBQ	0.0181	MDL	5.89	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.402	JB	0.0200	MDL	5.89	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.460	JB	0.0166	MDL	5.89	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0425	J	0.0186	MDL	1.18	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.0689	JQ	0.0389	MDL	1.18	PQL	ng/Kg	J	Z
OCDF	6.75	JB	0.0218	MDL	11.8	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

6/7/2011 6:56:17 AM

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Data Qualifier Summary

Lab Reporting Batch ID: DX018

Laboratory: LL

EDD Filename: DX018_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-228-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:12:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8-HxCDD	0.619	JB	0.0935	MDL	6.90	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDF	1.32	JB	0.108	MDL	6.90	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	1.74	JB	0.0983	MDL	6.90	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	0.552	JB	0.0993	MDL	6.90	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	1.15	JB	0.0997	MDL	6.90	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.617	JB	0.135	MDL	6.90	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.381	JBQ	0.0852	MDL	6.90	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.483	JB	0.0501	MDL	6.90	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HxCDF	0.736	JB	0.110	MDL	6.90	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.608	JBQ	0.0459	MDL	6.90	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0541	JQ	0.0361	MDL	1.38	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.459	JQ	0.0699	MDL	1.38	PQL	ng/Kg	J	Z

Sample ID: SL-229-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	3.12	JB	0.107	MDL	5.69	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	1.91	JB	0.0720	MDL	5.69	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDF	1.05	JB	0.0929	MDL	5.69	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	3.90	JB	0.0754	MDL	5.69	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	1.29	JB	0.0869	MDL	5.69	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	4.04	JB	0.0757	MDL	5.69	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.274	JBQ	0.107	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	1.06	JB	0.0706	MDL	5.69	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.286	JBQ	0.0335	MDL	5.69	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HxCDF	1.76	JB	0.0892	MDL	5.69	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.465	JB	0.0306	MDL	5.69	PQL	ng/Kg	U	B

Sample ID: SL-232-SA5B-SS-0.0-0.5

Collected: 12/10/2010 12:59:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	3.25	JB	0.0371	MDL	5.76	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.356	JBQ	0.0533	MDL	5.76	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.290	JB	0.0444	MDL	5.76	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDF	0.249	JB	0.0343	MDL	5.76	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.740	JB	0.0459	MDL	5.76	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX018

Laboratory: LL

EDD Filename: DX018_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-232-SA5B-SS-0.0-0.5

Collected: 12/10/2010 12:59:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,6,7,8-HXCDF	0.235	JB	0.0295	MDL	5.76	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.485	JB	0.0432	MDL	5.76	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.119	JBQ	0.0347	MDL	5.76	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.208	JB	0.0477	MDL	5.76	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.147	JB	0.0203	MDL	5.76	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.333	JB	0.0310	MDL	5.76	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.464	JB	0.0218	MDL	5.76	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0772	J	0.0387	MDL	1.15	PQL	ng/Kg	J	Z
OCDF	6.53	JB	0.0435	MDL	11.5	PQL	ng/Kg	J	Z

Sample ID: SL-233-SA5B-SS-0.0-0.5

Collected: 12/10/2010 12:46:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	2.07	JB	0.0210	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.368	JB	0.0341	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.113	JB	0.0285	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.165	JB	0.0204	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.458	JB	0.0300	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.162	JB	0.0174	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.242	JB	0.0295	MDL	5.68	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.135	JB	0.0246	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0704	JBQ	0.0294	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.152	JBQ	0.0123	MDL	5.68	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.233	JB	0.0195	MDL	5.68	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.183	JBQ	0.0132	MDL	5.68	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0292	JQ	0.0198	MDL	1.14	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.0290	JQ	0.0243	MDL	1.14	PQL	ng/Kg	J	Z
OCDF	4.71	JB	0.0341	MDL	11.4	PQL	ng/Kg	J	Z

Sample ID: SL-299-SA5B-SS-0.0-0.5

Collected: 12/10/2010 10:49:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	1.25	JB	0.0242	MDL	5.79	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.172	JBQ	0.0372	MDL	5.79	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0567	JBQ	0.0362	MDL	5.79	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.132	JBQ	0.0261	MDL	5.79	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX018

Laboratory: LL

EDD Filename: DX018_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-299-SA5B-SS-0.0-0.5

Collected: 12/10/2010 10:49:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,6,7,8-HXCDD	0.250	JB	0.0373	MDL	5.79	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0951	JBQ	0.0225	MDL	5.79	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.141	JBQ	0.0370	MDL	5.79	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.112	JBQ	0.0290	MDL	5.79	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0696	JBQ	0.0392	MDL	5.79	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.114	JBQ	0.0152	MDL	5.79	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.169	JBQ	0.0255	MDL	5.79	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.128	JBQ	0.0149	MDL	5.79	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0339	JQ	0.0260	MDL	1.16	PQL	ng/Kg	J	Z
OCDF	2.23	JB	0.0375	MDL	11.6	PQL	ng/Kg	U	B

Sample ID: SL-300-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:04:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	1.30	JB	0.0346	MDL	6.03	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.203	JBQ	0.0597	MDL	6.03	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.175	JBQ	0.0369	MDL	6.03	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.222	JB	0.0485	MDL	6.03	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.117	JBQ	0.0315	MDL	6.03	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.155	JB	0.0460	MDL	6.03	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.120	JB	0.0331	MDL	6.03	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0791	JBQ	0.0210	MDL	6.03	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.201	JB	0.0332	MDL	6.03	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.221	JBQ	0.0212	MDL	6.03	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0211	JQ	0.0204	MDL	1.21	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.0409	JQ	0.0300	MDL	1.21	PQL	ng/Kg	J	Z
OCDF	2.83	JB	0.0758	MDL	12.1	PQL	ng/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DX018

Laboratory: LL

EDD Filename: DX018_v1.

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination
F	Field Blank Contamination

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX018

Laboratory: LL

EDD Filename: DX018_v1.

eQAPP Name: CDM_SSFL_110509

FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation

Data Qualifier Summary

Lab Reporting Batch ID: DX018

Laboratory: LL

EDD Filename: DX018_v1.

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

Data Qualifier Summary

Lab Reporting Batch ID: DX018

Laboratory: LL

EDD Filename: PrepDX018_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-008-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:22:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	6770	EB	0.865	MDL	5.18	PQL	ng/Kg	J	*#
2,3,7,8-TCDF	1.82		0.106	MDL	1.04	PQL	ng/Kg		Z
OCDD	130000	EB	0.707	MDL	10.4	PQL	ng/Kg	J	*#

Sample ID: SL-009-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	2610	EB	0.530	MDL	5.35	PQL	ng/Kg	J	*#
1,2,3,7,8-PECDF	3.44	JB	0.0412	MDL	5.35	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.887	J	0.0425	MDL	1.07	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.696	J	0.0713	MDL	1.07	PQL	ng/Kg	J	Z
OCDD	42300	EB	0.464	MDL	10.7	PQL	ng/Kg	J	*#

Sample ID: SL-017-SA5C-SB-4.0-5.0

Collected: 12/9/2010 10:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.491	JBQ	0.0523	MDL	5.54	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.564	JB	0.0753	MDL	5.54	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0623	JBQ	0.0327	MDL	5.54	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.105	JB	0.0258	MDL	5.54	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.132	JB	0.0336	MDL	5.54	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.149	JB	0.0241	MDL	5.54	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.305	JBQ	0.0341	MDL	5.54	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.252	JB	0.0313	MDL	5.54	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0806	JBQ	0.0218	MDL	5.54	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.163	JBQ	0.0246	MDL	5.54	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.116	JBQ	0.0208	MDL	5.54	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0640	JQ	0.0353	MDL	1.11	PQL	ng/Kg	J	Z
OCDD	2.98	JB	0.0764	MDL	11.1	PQL	ng/Kg	J	Z
OCDF	0.483	JB	0.0837	MDL	11.1	PQL	ng/Kg	U	B

Sample ID: SL-017-SA5C-SB-9.0-10.0

Collected: 12/9/2010 10:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.283	JB	0.0736	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.653	JBQ	0.112	MDL	5.59	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX018

Laboratory: LL

EDD Filename: PrepDX018_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-017-SA5C-SB-9.0-10.0

Collected: 12/9/2010 10:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	0.359	JBQ	0.162	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0413	JBQ	0.0402	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.196	JBQ	0.0406	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0862	JBQ	0.0413	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.127	JBQ	0.0362	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0455	JBQ	0.0403	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.126	JBQ	0.0478	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0938	JBQ	0.0560	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0431	JBQ	0.0234	MDL	5.59	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.173	JBQ	0.0383	MDL	5.59	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.144	JBQ	0.0230	MDL	5.59	PQL	ng/Kg	U	B
OCDD	1.37	JB	0.112	MDL	11.2	PQL	ng/Kg	U	B
OCDF	0.627	JBQ	0.140	MDL	11.2	PQL	ng/Kg	U	B

Sample ID: SL-048-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:03:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	3.28	JB	0.0210	MDL	5.64	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.392	JB	0.0334	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.218	JBQ	0.0411	MDL	5.64	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.281	JB	0.0297	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.670	JB	0.0423	MDL	5.64	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.299	JB	0.0263	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.573	JB	0.0406	MDL	5.64	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.155	JBQ	0.0351	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.221	JB	0.0342	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.141	JBQ	0.0150	MDL	5.64	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.343	JBQ	0.0291	MDL	5.64	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.180	JB	0.0140	MDL	5.64	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0497	J	0.0191	MDL	1.13	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.0618	JQ	0.0213	MDL	1.13	PQL	ng/Kg	J	Z
OCDF	5.21	JB	0.0383	MDL	11.3	PQL	ng/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DX018

Laboratory: LL

EDD Filename: PrepDX018_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-051-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	5.39	JB	0.0353	MDL	5.55	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.505	JB	0.0473	MDL	5.55	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.249	JBQ	0.0372	MDL	5.55	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.290	JB	0.0266	MDL	5.55	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	1.09	JB	0.0385	MDL	5.55	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.415	JB	0.0238	MDL	5.55	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	0.463	JB	0.0396	MDL	5.55	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.161	JB	0.0297	MDL	5.55	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.163	JBQ	0.0421	MDL	5.55	PQL	ng/Kg	U	B
1,2,3,7,8-PCDF	0.204	JB	0.0159	MDL	5.55	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.396	JBQ	0.0250	MDL	5.55	PQL	ng/Kg	U	B
2,3,4,7,8-PCDF	0.275	JB	0.0152	MDL	5.55	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0235	J	0.0183	MDL	1.11	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.0294	JQ	0.0279	MDL	1.11	PQL	ng/Kg	J	Z
OCDF	11.0	JB	0.0395	MDL	11.1	PQL	ng/Kg	J	Z

Sample ID: SL-059-SA5B-SS-0.0-0.5

Collected: 12/10/2010 2:24:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	4.75	JB	0.0326	MDL	5.74	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.948	JB	0.0146	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.116	JB	0.0241	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0561	JBQ	0.0216	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.137	JB	0.0186	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.163	JBQ	0.0217	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0956	JBQ	0.0160	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.110	JBQ	0.0219	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0862	JBQ	0.0227	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0965	JBQ	0.0256	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,7,8-PCDF	0.114	JB	0.00976	MDL	5.74	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.159	JB	0.0171	MDL	5.74	PQL	ng/Kg	U	B
2,3,4,7,8-PCDF	0.134	JB	0.00999	MDL	5.74	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0307	JQ	0.0176	MDL	1.15	PQL	ng/Kg	J	Z
OCDF	1.75	JB	0.0247	MDL	11.5	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

6/17/2011 10:12:48 AM

ADR version 1.3.0.71

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Data Qualifier Summary

Lab Reporting Batch ID: DX018

Laboratory: LL

EDD Filename: PrepDX018_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-061-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	2.36	JB	0.0274	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.249	JBQ	0.0408	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0999	JBQ	0.0296	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.182	JB	0.0207	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.522	JB	0.0293	MDL	5.73	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.173	JBQ	0.0183	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.279	JB	0.0300	MDL	5.73	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.132	JBQ	0.0231	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0989	JBQ	0.0414	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,7,8-PCDF	0.143	JBQ	0.0143	MDL	5.73	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.239	JB	0.0203	MDL	5.73	PQL	ng/Kg	U	B
2,3,4,7,8-PCDF	0.164	JB	0.0137	MDL	5.73	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0411	JQ	0.0274	MDL	1.15	PQL	ng/Kg	J	Z
OCDF	6.33	JB	0.0251	MDL	11.5	PQL	ng/Kg	J	Z

Sample ID: SL-062-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	3.55	JB	0.0546	MDL	5.84	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.846	JB	0.0257	MDL	5.84	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.123	JBQ	0.0391	MDL	5.84	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0472	JBQ	0.0325	MDL	5.84	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0999	JBQ	0.0296	MDL	5.84	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.179	JB	0.0341	MDL	5.84	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.107	JBQ	0.0259	MDL	5.84	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.163	JBQ	0.0327	MDL	5.84	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.120	JBQ	0.0349	MDL	5.84	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0847	JBQ	0.0371	MDL	5.84	PQL	ng/Kg	U	B
1,2,3,7,8-PCDF	0.0750	JBQ	0.0148	MDL	5.84	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.147	JBQ	0.0283	MDL	5.84	PQL	ng/Kg	U	B
2,3,4,7,8-PCDF	0.0950	JB	0.0148	MDL	5.84	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0411	J	0.0238	MDL	1.17	PQL	ng/Kg	J	Z
OCDF	1.45	JB	0.0432	MDL	11.7	PQL	ng/Kg	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DX018

Laboratory: LL

EDD Filename: PrepDX018_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-064-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	2.99	JB	0.0273	MDL	5.60	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.330	JBQ	0.0385	MDL	5.60	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.135	JBQ	0.0376	MDL	5.60	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.235	JBQ	0.0260	MDL	5.60	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.642	JB	0.0395	MDL	5.60	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.171	JB	0.0233	MDL	5.60	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.354	JB	0.0373	MDL	5.60	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.134	JBQ	0.0288	MDL	5.60	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0736	JB	0.0335	MDL	5.60	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.181	JBQ	0.0139	MDL	5.60	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.297	JB	0.0254	MDL	5.60	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.172	JB	0.0139	MDL	5.60	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0398	JQ	0.0270	MDL	1.12	PQL	ng/Kg	J	Z
OCDF	7.30	JB	0.0372	MDL	11.2	PQL	ng/Kg	J	Z

Sample ID: SL-065-SA5B-SS-0.0-0.5

Collected: 12/10/2010 2:25:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	2.04	JB	0.0178	MDL	5.52	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.561	JBQ	0.0221	MDL	5.52	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.168	JB	0.0268	MDL	5.52	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	1.02	JB	0.0223	MDL	5.52	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	1.05	JB	0.0276	MDL	5.52	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.639	JB	0.0202	MDL	5.52	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	0.538	JB	0.0272	MDL	5.52	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.354	JB	0.0238	MDL	5.52	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.163	JB	0.0358	MDL	5.52	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.450	JBQ	0.0231	MDL	5.52	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.549	JB	0.0208	MDL	5.52	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	1.28	JB	0.0223	MDL	5.52	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.0224	J	0.0189	MDL	1.10	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.162	J	0.0536	MDL	1.10	PQL	ng/Kg	J	Z
OCDF	3.34	JB	0.0233	MDL	11.0	PQL	ng/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DX018

Laboratory: LL

EDD Filename: PrepDX018_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-067-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	4.10	JB	0.0542	MDL	5.39	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	2.12	JB	0.0512	MDL	5.39	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	2.67	JB	0.0538	MDL	5.39	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	2.45	JB	0.0505	MDL	5.39	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	3.76	JB	0.0528	MDL	5.39	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.784	JBQ	0.0579	MDL	5.39	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	1.63	JBQ	0.0872	MDL	5.39	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.898	JB	0.0347	MDL	5.39	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	2.23	JB	0.0489	MDL	5.39	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	1.63	JB	0.0320	MDL	5.39	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.116	JQ	0.0303	MDL	1.08	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	1.24		0.0879	MDL	1.08	PQL	ng/Kg		Z

Sample ID: SL-070-SA5B-SS-0.0-0.5

Collected: 12/10/2010 1:34:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	3.82	JB	0.0163	MDL	5.89	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.450	JB	0.0206	MDL	5.89	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.270	JB	0.0261	MDL	5.89	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.567	JBQ	0.0211	MDL	5.89	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	0.985	JB	0.0269	MDL	5.89	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.415	JB	0.0197	MDL	5.89	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	0.625	JBQ	0.0264	MDL	5.89	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.248	JBQ	0.0223	MDL	5.89	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.189	JBQ	0.0366	MDL	5.89	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.214	JBQ	0.0181	MDL	5.89	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.402	JB	0.0200	MDL	5.89	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.460	JB	0.0166	MDL	5.89	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0425	J	0.0186	MDL	1.18	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.0689	JQ	0.0389	MDL	1.18	PQL	ng/Kg	J	Z
OCDF	6.75	JB	0.0218	MDL	11.8	PQL	ng/Kg	J	Z

Sample ID: SL-228-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:12:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8-HxCDD	0.619	JB	0.0935	MDL	6.90	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX018

Laboratory: LL

EDD Filename: PrepDX018_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-228-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:12:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8-HXCDF	1.32	JB	0.108	MDL	6.90	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDD	1.74	JB	0.0983	MDL	6.90	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.552	JB	0.0993	MDL	6.90	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDD	1.15	JB	0.0997	MDL	6.90	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.617	JB	0.135	MDL	6.90	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.381	JBQ	0.0852	MDL	6.90	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.483	JB	0.0501	MDL	6.90	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.736	JB	0.110	MDL	6.90	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.608	JBQ	0.0459	MDL	6.90	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0541	JQ	0.0361	MDL	1.38	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.459	JQ	0.0699	MDL	1.38	PQL	ng/Kg	J	Z

Sample ID: SL-229-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	3.12	JB	0.107	MDL	5.69	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	1.91	JB	0.0720	MDL	5.69	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	1.05	JB	0.0929	MDL	5.69	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDD	3.90	JB	0.0754	MDL	5.69	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	1.29	JB	0.0869	MDL	5.69	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDD	4.04	JB	0.0757	MDL	5.69	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.274	JBQ	0.107	MDL	5.69	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	1.06	JB	0.0706	MDL	5.69	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.286	JBQ	0.0335	MDL	5.69	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	1.76	JB	0.0892	MDL	5.69	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.465	JB	0.0306	MDL	5.69	PQL	ng/Kg	U	B

Sample ID: SL-232-SA5B-SS-0.0-0.5

Collected: 12/10/2010 12:59:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	3.25	JB	0.0371	MDL	5.76	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.356	JBQ	0.0533	MDL	5.76	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.290	JB	0.0444	MDL	5.76	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.249	JB	0.0343	MDL	5.76	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.740	JB	0.0459	MDL	5.76	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.235	JB	0.0295	MDL	5.76	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX018

Laboratory: LL

EDD Filename: PrepDX018_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-232-SA5B-SS-0.0-0.5

Collected: 12/10/2010 12:59:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8,9-HXCDD	0.485	JB	0.0432	MDL	5.76	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.119	JBQ	0.0347	MDL	5.76	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.208	JB	0.0477	MDL	5.76	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.147	JB	0.0203	MDL	5.76	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.333	JB	0.0310	MDL	5.76	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.464	JB	0.0218	MDL	5.76	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0772	J	0.0387	MDL	1.15	PQL	ng/Kg	J	Z
OCDF	6.53	JB	0.0435	MDL	11.5	PQL	ng/Kg	J	Z

Sample ID: SL-233-SA5B-SS-0.0-0.5

Collected: 12/10/2010 12:46:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	2.07	JB	0.0210	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.368	JB	0.0341	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.113	JB	0.0285	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.165	JB	0.0204	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.458	JB	0.0300	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.162	JB	0.0174	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.242	JB	0.0295	MDL	5.68	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.135	JB	0.0246	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0704	JBQ	0.0294	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.152	JBQ	0.0123	MDL	5.68	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.233	JB	0.0195	MDL	5.68	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.183	JBQ	0.0132	MDL	5.68	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0292	JQ	0.0198	MDL	1.14	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.0290	JQ	0.0243	MDL	1.14	PQL	ng/Kg	J	Z
OCDF	4.71	JB	0.0341	MDL	11.4	PQL	ng/Kg	J	Z

Sample ID: SL-299-SA5B-SS-0.0-0.5

Collected: 12/10/2010 10:49:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	1.25	JB	0.0242	MDL	5.79	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.172	JBQ	0.0372	MDL	5.79	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0567	JBQ	0.0362	MDL	5.79	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.132	JBQ	0.0261	MDL	5.79	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.250	JB	0.0373	MDL	5.79	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

6/17/2011 10:12:49 AM

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Data Qualifier Summary

Lab Reporting Batch ID: DX018

Laboratory: LL

EDD Filename: PrepDX018_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-299-SA5B-SS-0.0-0.5

Collected: 12/10/2010 10:49:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,6,7,8-HXCDF	0.0951	JBQ	0.0225	MDL	5.79	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.141	JBQ	0.0370	MDL	5.79	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.112	JBQ	0.0290	MDL	5.79	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0696	JBQ	0.0392	MDL	5.79	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.114	JBQ	0.0152	MDL	5.79	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.169	JBQ	0.0255	MDL	5.79	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.128	JBQ	0.0149	MDL	5.79	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0339	JQ	0.0260	MDL	1.16	PQL	ng/Kg	J	Z
OCDF	2.23	JB	0.0375	MDL	11.6	PQL	ng/Kg	U	B

Sample ID: SL-300-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:04:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	1.30	JB	0.0346	MDL	6.03	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.203	JBQ	0.0597	MDL	6.03	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.175	JBQ	0.0369	MDL	6.03	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.222	JB	0.0485	MDL	6.03	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.117	JBQ	0.0315	MDL	6.03	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.155	JB	0.0460	MDL	6.03	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.120	JB	0.0331	MDL	6.03	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0791	JBQ	0.0210	MDL	6.03	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.201	JB	0.0332	MDL	6.03	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.221	JBQ	0.0212	MDL	6.03	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0211	JQ	0.0204	MDL	1.21	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.0409	JQ	0.0300	MDL	1.21	PQL	ng/Kg	J	Z
OCDF	2.83	JB	0.0758	MDL	12.1	PQL	ng/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DX018

Laboratory: LL

EDD Filename: PrepDX018_v1

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination
F	Field Blank Contamination

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX018

Laboratory: LL

EDD Filename: PrepDX018_v1

eQAPP Name: CDM_SSFL_110509

FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation

Data Qualifier Summary

Lab Reporting Batch ID: DX018

Laboratory: LL

EDD Filename: PrepDX018_v1

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

Field QC Assignments and Associated Samples

EDD File Name: DX019

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: DUP03-SA5B-QC-121010 QC Type: FD	SL-288-SA5B-SS-0.0-0.5	12/10/2010 9:40:00 AM

Data Qualifier Summary

Lab Reporting Batch ID: DX019

Laboratory: LL

EDD Filename: DX019_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: DUP03-SA5B-QC-121010

Collected: 12/10/2010 9:05:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	1.76	JB	0.0297	MDL	5.25	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.475	JBQ	0.0117	MDL	5.25	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0568	JBQ	0.0203	MDL	5.25	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0616	JB	0.0187	MDL	5.25	PQL	ng/Kg	UJ	B, FD
1,2,3,4,7,8-HXCDF	0.0978	JB	0.0163	MDL	5.25	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.101	JBQ	0.0192	MDL	5.25	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0837	JBQ	0.0136	MDL	5.25	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.103	JB	0.0189	MDL	5.25	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0698	JB	0.0201	MDL	5.25	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0979	JB	0.0271	MDL	5.25	PQL	ng/Kg	UJ	B, FD
1,2,3,7,8-PECDF	0.0829	JBQ	0.00966	MDL	5.25	PQL	ng/Kg	UJ	B, FD
2,3,4,6,7,8-HXCDF	0.0908	JBQ	0.0163	MDL	5.25	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.103	JB	0.00966	MDL	5.25	PQL	ng/Kg	UJ	B
2,3,7,8-TCDD	0.0263	JQ	0.0202	MDL	1.05	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.0207	J	0.0182	MDL	1.05	PQL	ng/Kg	J	Z, FD
OCDF	0.728	JBQ	0.0298	MDL	10.5	PQL	ng/Kg	U	B

Sample ID: SL-005-SA5C-SB-4.0-5.0

Collected: 12/10/2010 3:29:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.599	JB	0.0416	MDL	5.76	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.265	JBQ	0.0167	MDL	5.76	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0365	JBQ	0.0276	MDL	5.76	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0673	JBQ	0.0249	MDL	5.76	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.187	JB	0.0259	MDL	5.76	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0681	JB	0.0211	MDL	5.76	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.355	JB	0.0249	MDL	5.76	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.342	JB	0.0290	MDL	5.76	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.0880	JB	0.0339	MDL	5.76	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.263	JB	0.0141	MDL	5.76	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0841	JBQ	0.0232	MDL	5.76	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.107	JBQ	0.0147	MDL	5.76	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0254	JQ	0.0226	MDL	1.15	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.0287	JQ	0.0240	MDL	1.15	PQL	ng/Kg	J	Z
OCDD	4.14	JB	0.0449	MDL	11.5	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX019

Laboratory: LL

EDD Filename: DX019_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-005-SA5C-SB-4.0-5.0

Collected: 12/10/2010 3:29:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
OCDF	0.400	JB	0.0403	MDL	11.5	PQL	ng/Kg	U	B

Sample ID: SL-005-SA5C-SB-9.0-10.0

Collected: 12/10/2010 3:39:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	1.12	JB	0.0285	MDL	5.50	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.188	JB	0.0393	MDL	5.50	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0778	JBQ	0.0377	MDL	5.50	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.122	JB	0.0252	MDL	5.50	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.369	JB	0.0389	MDL	5.50	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.118	JB	0.0230	MDL	5.50	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.299	JB	0.0377	MDL	5.50	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.216	JB	0.0276	MDL	5.50	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.0651	JBQ	0.0309	MDL	5.50	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.104	JB	0.0123	MDL	5.50	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.149	JB	0.0238	MDL	5.50	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.119	JB	0.0121	MDL	5.50	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0433	J	0.0228	MDL	1.10	PQL	ng/Kg	J	Z
OCDF	2.74	JB	0.0383	MDL	11.0	PQL	ng/Kg	J	Z

Sample ID: SL-008-SA5C-SB-4.0-5.0

Collected: 12/10/2010 12:18:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.316	JBQ	0.0381	MDL	5.75	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.281	JB	0.0160	MDL	5.75	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0802	JBQ	0.0252	MDL	5.75	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0557	JB	0.0246	MDL	5.75	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.129	JB	0.0203	MDL	5.75	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.207	JBQ	0.0254	MDL	5.75	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.115	JBQ	0.0183	MDL	5.75	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.434	JB	0.0247	MDL	5.75	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.373	JB	0.0232	MDL	5.75	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.246	JB	0.0348	MDL	5.75	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.498	JBQ	0.0131	MDL	5.75	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.114	JBQ	0.0194	MDL	5.75	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.286	JBQ	0.0130	MDL	5.75	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX019

Laboratory: LL

EDD Filename: DX019_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-008-SA5C-SB-4.0-5.0

Collected: 12/10/2010 12:18:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,7,8-TCDD	0.145	JQ	0.0231	MDL	1.15	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.172	J	0.0217	MDL	1.15	PQL	ng/Kg	J	Z
OCDD	2.45	JB	0.0468	MDL	11.5	PQL	ng/Kg	U	B
OCDF	0.229	JB	0.0399	MDL	11.5	PQL	ng/Kg	U	B

Sample ID: SL-008-SA5C-SB-8.0-9.0

Collected: 12/10/2010 12:22:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	5.21	JB	0.0369	MDL	5.48	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.670	JB	0.0123	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.192	JBQ	0.0174	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0671	JB	0.0246	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.108	JBQ	0.0175	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.113	JBQ	0.0251	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.0954	JB	0.0153	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.125	JB	0.0248	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.0771	JBQ	0.0195	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0324	JBQ	0.0227	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0471	JB	0.00909	MDL	5.48	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.126	JB	0.0159	MDL	5.48	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0588	JBQ	0.00876	MDL	5.48	PQL	ng/Kg	U	B
OCDF	0.906	JB	0.0273	MDL	11.0	PQL	ng/Kg	U	B

Sample ID: SL-009-SA5C-SB-4.0-5.0

Collected: 12/10/2010 2:19:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	3.08	JB	0.0306	MDL	5.35	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.873	JB	0.0137	MDL	5.35	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.110	JBQ	0.0186	MDL	5.35	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0473	JBQ	0.0240	MDL	5.35	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.0872	JBQ	0.0163	MDL	5.35	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.196	JB	0.0249	MDL	5.35	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	0.102	JB	0.0147	MDL	5.35	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.156	JB	0.0241	MDL	5.35	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.120	JBQ	0.0175	MDL	5.35	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0531	JBQ	0.0218	MDL	5.35	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX019

Laboratory: LL

EDD Filename: DX019_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-009-SA5C-SB-4.0-5.0

Collected: 12/10/2010 2:19:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8-PECDF	0.0731	JB	0.0102	MDL	5.35	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.128	JB	0.0154	MDL	5.35	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.167	JB	0.0101	MDL	5.35	PQL	ng/Kg	U	B
OCDF	1.60	JB	0.0240	MDL	10.7	PQL	ng/Kg	J	Z

Sample ID: SL-009-SA5C-SB-9.0-10.0

Collected: 12/10/2010 2:28:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	4.02	JB	0.0361	MDL	5.59	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.606	JBQ	0.0136	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0940	JB	0.0223	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0475	JBQ	0.0264	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0687	JB	0.0191	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.209	JB	0.0271	MDL	5.59	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0694	JB	0.0167	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.150	JBQ	0.0262	MDL	5.59	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.118	JB	0.0216	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0591	JBQ	0.0111	MDL	5.59	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.112	JBQ	0.0188	MDL	5.59	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0701	JB	0.0115	MDL	5.59	PQL	ng/Kg	U	B
OCDF	1.11	JB	0.0348	MDL	11.2	PQL	ng/Kg	U	B

Sample ID: SL-010-SA5C-SB-4.0-5.0

Collected: 12/10/2010 10:54:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	1.46	JB	0.0247	MDL	5.71	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.170	JBQ	0.0404	MDL	5.71	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0979	JBQ	0.0469	MDL	5.71	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.132	JB	0.0303	MDL	5.71	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.389	JB	0.0461	MDL	5.71	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.148	JB	0.0250	MDL	5.71	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.337	JBQ	0.0479	MDL	5.71	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.228	JB	0.0329	MDL	5.71	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.0994	JBQ	0.0339	MDL	5.71	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.111	JBQ	0.0138	MDL	5.71	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.150	JBQ	0.0282	MDL	5.71	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX019

Laboratory: LL

EDD Filename: DX019_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-010-SA5C-SB-4.0-5.0

Collected: 12/10/2010 10:54:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,4,7,8-PECDF	0.115	JB	0.0142	MDL	5.71	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0332	JQ	0.0220	MDL	1.14	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.0272	JQ	0.0271	MDL	1.14	PQL	ng/Kg	J	Z
OCDF	3.07	JB	0.0443	MDL	11.4	PQL	ng/Kg	J	Z

Sample ID: SL-010-SA5C-SB-9.0-10.0

Collected: 12/10/2010 11:03:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	1.73	JB	0.0366	MDL	5.48	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.332	JB	0.0146	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0747	JBQ	0.0283	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0396	JB	0.0246	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.0865	JB	0.0198	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0683	JBQ	0.0260	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.0503	JB	0.0152	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0838	JB	0.0248	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.100	JB	0.0245	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0654	JBQ	0.0290	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0521	JBQ	0.0107	MDL	5.48	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.0951	JBQ	0.0193	MDL	5.48	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0749	JB	0.0119	MDL	5.48	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0361	JQ	0.0230	MDL	1.10	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.0285	JQ	0.0207	MDL	1.10	PQL	ng/Kg	J	Z
OCDF	0.528	JB	0.0452	MDL	11.0	PQL	ng/Kg	U	B

Sample ID: SL-011-SA5C-SB-4.0-5.0

Collected: 12/10/2010 9:39:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	0.945	JB	0.0162	MDL	5.50	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.149	JB	0.0206	MDL	5.50	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0742	JBQ	0.0281	MDL	5.50	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.103	JB	0.0200	MDL	5.50	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.290	JB	0.0285	MDL	5.50	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	0.0931	JBQ	0.0182	MDL	5.50	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.234	JBQ	0.0277	MDL	5.50	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.165	JB	0.0204	MDL	5.50	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX019

Laboratory: LL

EDD Filename: DX019_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-011-SA5C-SB-4.0-5.0

Collected: 12/10/2010 9:39:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8-PECDD	0.0882	JBQ	0.0261	MDL	5.50	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0947	JBQ	0.0113	MDL	5.50	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.127	JB	0.0193	MDL	5.50	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.149	JBQ	0.0110	MDL	5.50	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0209	J	0.0166	MDL	1.10	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.0371	JQ	0.0213	MDL	1.10	PQL	ng/Kg	J	Z
OCDF	1.75	JB	0.0306	MDL	11.0	PQL	ng/Kg	J	Z

Sample ID: SL-011-SA5C-SB-9.0-10.0

Collected: 12/10/2010 9:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	1.17	JB	0.0182	MDL	5.41	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.142	JBQ	0.0256	MDL	5.41	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.102	JBQ	0.0326	MDL	5.41	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0995	JBQ	0.0236	MDL	5.41	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.345	JB	0.0340	MDL	5.41	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.110	JBQ	0.0211	MDL	5.41	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.230	JB	0.0337	MDL	5.41	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.122	JBQ	0.0266	MDL	5.41	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0832	JBQ	0.0131	MDL	5.41	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.161	JB	0.0231	MDL	5.41	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.158	JB	0.0127	MDL	5.41	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0282	JQ	0.0224	MDL	1.08	PQL	ng/Kg	J	Z
OCDF	2.59	JB	0.0372	MDL	10.8	PQL	ng/Kg	J	Z

Sample ID: SL-057-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	0.890	JB	0.0239	MDL	5.79	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.105	JBQ	0.0336	MDL	5.79	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0583	JBQ	0.0298	MDL	5.79	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0702	JBQ	0.0196	MDL	5.79	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.230	JB	0.0306	MDL	5.79	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0620	JBQ	0.0169	MDL	5.79	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.207	JB	0.0287	MDL	5.79	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.0902	JBQ	0.0207	MDL	5.79	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX019

Laboratory: LL

EDD Filename: DX019_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-057-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8-PECDD	0.0627	JBQ	0.0321	MDL	5.79	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.102	JBQ	0.0117	MDL	5.79	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0885	JB	0.0189	MDL	5.79	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.118	JBQ	0.0114	MDL	5.79	PQL	ng/Kg	U	B
OCDF	2.48	JB	0.0291	MDL	11.6	PQL	ng/Kg	J	Z

Sample ID: SL-234-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	0.842	JB	0.0377	MDL	5.47	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.574	JBQ	0.0386	MDL	5.47	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.287	JB	0.0282	MDL	5.47	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	2.72	JB	0.0396	MDL	5.47	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.339	JB	0.0264	MDL	5.47	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	1.09	JB	0.0386	MDL	5.47	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.156	JBQ	0.0309	MDL	5.47	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.241	JB	0.0522	MDL	5.47	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.191	JB	0.0182	MDL	5.47	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.550	JB	0.0267	MDL	5.47	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.251	JB	0.0176	MDL	5.47	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0595	JQ	0.0269	MDL	1.09	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.0478	JQ	0.0289	MDL	1.09	PQL	ng/Kg	J	Z

Sample ID: SL-235-SA5B-SS-0.0-0.5

Collected: 12/10/2010 11:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8-HXCDF	2.92	JB	0.0631	MDL	5.41	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	4.08	JB	0.0596	MDL	5.41	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.879	JB	0.0639	MDL	5.41	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	3.40	JB	0.0705	MDL	5.41	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.741	JB	0.0235	MDL	5.41	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	1.41	JB	0.0214	MDL	5.41	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.391	JQ	0.0364	MDL	1.08	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.180	J	0.0576	MDL	1.08	PQL	ng/Kg	J	Z
OCDD	8490	EB	0.239	MDL	10.8	PQL	ng/Kg	J	*#

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX019

Laboratory: LL

EDD Filename: DX019_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-287-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	4.73	JB	0.0242	MDL	5.41	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.479	JB	0.0338	MDL	5.41	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.364	JB	0.0355	MDL	5.41	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.272	JB	0.0232	MDL	5.41	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	0.948	JB	0.0363	MDL	5.41	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.319	JB	0.0211	MDL	5.41	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	0.811	JB	0.0359	MDL	5.41	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.108	JBQ	0.0256	MDL	5.41	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.199	JBQ	0.0386	MDL	5.41	PQL	ng/Kg	J	Z
1,2,3,7,8-PCDF	0.159	JB	0.0146	MDL	5.41	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.364	JBQ	0.0216	MDL	5.41	PQL	ng/Kg	U	B
2,3,4,7,8-PCDF	0.185	JBQ	0.0139	MDL	5.41	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0338	JQ	0.0213	MDL	1.08	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.0571	JQ	0.0241	MDL	1.08	PQL	ng/Kg	J	Z
OCDF	8.60	JB	0.0339	MDL	10.8	PQL	ng/Kg	J	Z

Sample ID: SL-288-SA5B-SS-0.0-0.5

Collected: 12/10/2010 9:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	2.27	JB	0.0357	MDL	5.22	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.612	JB	0.0130	MDL	5.22	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0805	JB	0.0210	MDL	5.22	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0327	JBQ	0.0219	MDL	5.22	PQL	ng/Kg	UJ	B, FD
1,2,3,4,7,8-HXCDF	0.0769	JB	0.0181	MDL	5.22	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.139	JBQ	0.0223	MDL	5.22	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0609	JB	0.0155	MDL	5.22	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.107	JBQ	0.0224	MDL	5.22	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0487	JBQ	0.0223	MDL	5.22	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0375	JBQ	0.0232	MDL	5.22	PQL	ng/Kg	UJ	B, FD
1,2,3,7,8-PCDF	0.0329	JBQ	0.0100	MDL	5.22	PQL	ng/Kg	UJ	B, FD
2,3,4,6,7,8-HXCDF	0.0989	JB	0.0176	MDL	5.22	PQL	ng/Kg	U	B
2,3,4,7,8-PCDF	0.0681	JB	0.0108	MDL	5.22	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0189	JQ	0.0189	MDL	1.04	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.0185	U	0.0185	MDL	1.04	PQL	ng/Kg	UJ	FD
OCDF	1.06	JB	0.0343	MDL	10.4	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

6/7/2011 9:36:31 AM

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Data Qualifier Summary

Lab Reporting Batch ID: DX019

Laboratory: LL

EDD Filename: DX019_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-290-SA5B-SS-0.0-0.5

Collected: 12/10/2010 8:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	3.91	JB	0.0186	MDL	5.36	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.300	JB	0.0286	MDL	5.36	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.247	JB	0.0392	MDL	5.36	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDF	0.278	JB	0.0259	MDL	5.36	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	0.776	JB	0.0405	MDL	5.36	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	0.223	JBQ	0.0225	MDL	5.36	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.393	JB	0.0398	MDL	5.36	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.156	JB	0.0289	MDL	5.36	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.180	JBQ	0.0344	MDL	5.36	PQL	ng/Kg	J	Z
1,2,3,7,8-PCDF	0.0991	JB	0.0150	MDL	5.36	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.248	JB	0.0248	MDL	5.36	PQL	ng/Kg	U	B
2,3,4,7,8-PCDF	0.273	JB	0.0149	MDL	5.36	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0419	JQ	0.0247	MDL	1.07	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.0309	J	0.0231	MDL	1.07	PQL	ng/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DX019

Laboratory: LL

EDD Filename: DX019_v1.

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination
F	Field Blank Contamination

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX019

Laboratory: LL

EDD Filename: DX019_v1.

eQAPP Name: CDM_SSFL_110509

FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation

Data Qualifier Summary

Lab Reporting Batch ID: DX019

Laboratory: LL

EDD Filename: DX019_v1.

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

Field QC Assignments and Associated Samples

EDD File Name: DX021

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: DUP13-SA5C-QC-121310 QC Type: FD		
	SL-006-SA5C-SB-4.0-5.0	12/13/2010 9:45:00 AM
Field QC Sample: EB15-SA5B-121310 QC Type: EB		
	SL-075-SA5B-SS-0.0-0.5	12/13/2010 9:03:00 AM
	SL-077-SA5B-SS-0.0-0.5	12/13/2010 10:04:00 AM
	SL-085-SA5B-SS-0.0-0.5	12/13/2010 1:35:00 PM
	SL-087-SA5B-SS-0.0-0.5	12/13/2010 1:17:00 PM
	SL-091-SA5B-SS-0.0-0.5	12/13/2010 3:10:00 PM
	SL-095-SA5B-SS-0.0-0.5	12/13/2010 2:40:00 PM

Data Qualifier Summary

Lab Reporting Batch ID: DX021

Laboratory: LL

EDD Filename: PrepDX021_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: AQ

Sample ID: EB15-SA5B-121310

Collected: 12/13/2010 12:15:00 Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	1.77	JBQ	0.456	MDL	11.5	PQL	pg/L	U	B
1,2,3,4,6,7,8-HPCDF	3.04	JB	0.258	MDL	11.5	PQL	pg/L	U	B
1,2,3,4,7,8,9-HPCDF	0.663	JB	0.290	MDL	11.5	PQL	pg/L	U	B
1,2,3,4,7,8-HxCDD	0.514	JB	0.440	MDL	11.5	PQL	pg/L	UJ	B, I
1,2,3,4,7,8-HXCDF	1.09	JBQ	0.295	MDL	11.5	PQL	pg/L	U	B
1,2,3,6,7,8-HxCDD	1.01	JB	0.449	MDL	11.5	PQL	pg/L	UJ	B, I
1,2,3,6,7,8-HXCDF	0.846	JBQ	0.280	MDL	11.5	PQL	pg/L	U	B
1,2,3,7,8,9-HxCDD	0.622	JB	0.496	MDL	11.5	PQL	pg/L	UJ	B, I
1,2,3,7,8,9-HXCDF	0.654	JB	0.304	MDL	11.5	PQL	pg/L	U	B
1,2,3,7,8-PECDD	2.02	JB	1.28	MDL	11.5	PQL	pg/L	UJ	B, I
1,2,3,7,8-PECDF	0.591	JB	0.334	MDL	11.5	PQL	pg/L	U	B
2,3,4,6,7,8-HXCDF	1.13	JB	0.272	MDL	11.5	PQL	pg/L	U	B
2,3,4,7,8-PECDF	0.623	JB	0.289	MDL	11.5	PQL	pg/L	UJ	B
2,3,7,8-TCDD	3.48	U	3.48	MDL	3.48	PQL	pg/L	UJ	I
OCDD	7.38	JB	0.505	MDL	23.0	PQL	pg/L	U	B
OCDF	1.71	JB	0.506	MDL	23.0	PQL	pg/L	U	B

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: DUP13-SA5C-QC-121310

Collected: 12/13/2010 10:10:00 Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	1.03	JB	0.0240	MDL	5.73	PQL	ng/Kg	J	Z, FD
1,2,3,4,6,7,8-HPCDF	0.677	JB	0.0109	MDL	5.73	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.139	JBQ	0.0231	MDL	5.73	PQL	ng/Kg	UJ	B, FD
1,2,3,4,7,8-HxCDD	0.0401	JBQ	0.0172	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.160	JB	0.0174	MDL	5.73	PQL	ng/Kg	UJ	B, FD
1,2,3,6,7,8-HxCDD	0.287	JB	0.0173	MDL	5.73	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.115	JBQ	0.0138	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.447	JB	0.0174	MDL	5.73	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.512	JB	0.0242	MDL	5.73	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.0649	JBQ	0.0263	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.334	JBQ	0.00952	MDL	5.73	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.237	JBQ	0.0162	MDL	5.73	PQL	ng/Kg	J	Z, FD

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX021

Laboratory: LL

EDD Filename: PrepDX021_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: DUP13-SA5C-QC-121310

Collected: 12/13/2010 10:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,4,7,8-PECDF	0.143	JBQ	0.0106	MDL	5.73	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0165	U	0.0165	MDL	1.15	PQL	ng/Kg	UJ	FD
2,3,7,8-TCDF	0.0368	JB	0.0216	MDL	1.15	PQL	ng/Kg	U	B
OCDD	8.45	JB	0.0242	MDL	11.5	PQL	ng/Kg	J	Z, FD
OCDF	0.898	JBQ	0.0275	MDL	11.5	PQL	ng/Kg	U	B

Sample ID: SED-032-SIV-SD-0.0-0.5

Collected: 12/13/2010 2:57:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	1.13	JB	0.0370	MDL	5.72	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	1.86	JB	0.0334	MDL	5.72	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDF	1.19	JB	0.0302	MDL	5.72	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	4.48	JB	0.0348	MDL	5.72	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	1.12	JB	0.0270	MDL	5.72	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	3.68	JB	0.0344	MDL	5.72	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.369	JB	0.0360	MDL	5.72	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	1.40	JB	0.0530	MDL	5.72	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	1.11	JB	0.0222	MDL	5.72	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HxCDF	1.46	JB	0.0289	MDL	5.72	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	1.23	JB	0.0214	MDL	5.72	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.228	JB	0.0289	MDL	1.14	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.556	JBQ	0.0564	MDL	1.14	PQL	ng/Kg	J	Z

Sample ID: SED-033-SIV-SD-0.0-0.5

Collected: 12/13/2010 3:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	0.643	JB	0.0398	MDL	5.31	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	1.21	JB	0.0339	MDL	5.31	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDF	0.741	JB	0.0300	MDL	5.31	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	2.48	JB	0.0356	MDL	5.31	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	0.799	JB	0.0274	MDL	5.31	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	2.01	JB	0.0350	MDL	5.31	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.217	JB	0.0343	MDL	5.31	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.874	JBQ	0.0525	MDL	5.31	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.460	JB	0.0242	MDL	5.31	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HxCDF	1.07	JB	0.0290	MDL	5.31	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX021

Laboratory: LL

EDD Filename: PrepDX021_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SED-033-SIV-SD-0.0-0.5

Collected: 12/13/2010 3:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,4,7,8-PECDF	0.628	JBQ	0.0228	MDL	5.31	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.103	JBQ	0.0315	MDL	1.06	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.227	JB	0.0502	MDL	1.06	PQL	ng/Kg	J	Z

Sample ID: SL-001-SA5C-SB-4.0-5.0

Collected: 12/13/2010 4:08:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.461	JB	0.0250	MDL	5.36	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.790	JB	0.0133	MDL	5.36	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.0998	JB	0.0221	MDL	5.36	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0327	JB	0.0182	MDL	5.36	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.155	JBQ	0.0175	MDL	5.36	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.117	JBQ	0.0191	MDL	5.36	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	0.150	JB	0.0158	MDL	5.36	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.139	JB	0.0191	MDL	5.36	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.110	JB	0.0228	MDL	5.36	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0412	JBQ	0.0101	MDL	5.36	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.225	JB	0.0170	MDL	5.36	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.136	JB	0.0103	MDL	5.36	PQL	ng/Kg	U	B
OCDD	1.36	JB	0.0345	MDL	10.7	PQL	ng/Kg	U	B
OCDF	0.515	JB	0.0259	MDL	10.7	PQL	ng/Kg	U	B

Sample ID: SL-001-SA5C-SB-9.0-10.0

Collected: 12/13/2010 4:16:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.665	JB	0.0272	MDL	6.02	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.892	JB	0.0112	MDL	6.02	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.148	JB	0.0200	MDL	6.02	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0352	JBQ	0.0178	MDL	6.02	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.169	JB	0.0170	MDL	6.02	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0810	JBQ	0.0184	MDL	6.02	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.133	JB	0.0139	MDL	6.02	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0829	JBQ	0.0173	MDL	6.02	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.140	JB	0.0196	MDL	6.02	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0381	JBQ	0.0261	MDL	6.02	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0615	JB	0.0111	MDL	6.02	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX021

Laboratory: LL

EDD Filename: PrepDX021_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-001-SA5C-SB-9.0-10.0

Collected: 12/13/2010 4:16:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,4,6,7,8-HXCDF	0.282	JB	0.0159	MDL	6.02	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.144	JB	0.0117	MDL	6.02	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0215	JB	0.0175	MDL	1.20	PQL	ng/Kg	U	B
OCDD	4.85	JB	0.0306	MDL	12.0	PQL	ng/Kg	J	Z
OCDF	0.700	JB	0.0295	MDL	12.0	PQL	ng/Kg	U	B

Sample ID: SL-003-SA5C-SB-4.0-5.0

Collected: 12/13/2010 2:37:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	1.96	JB	0.0161	MDL	5.39	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.212	JB	0.0240	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0843	JB	0.0298	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.231	JB	0.0204	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.358	JB	0.0297	MDL	5.39	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.187	JB	0.0179	MDL	5.39	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDD	0.270	JB	0.0281	MDL	5.39	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.161	JB	0.0219	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0932	JB	0.0265	MDL	5.39	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0899	JBQ	0.0120	MDL	5.39	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.303	JB	0.0184	MDL	5.39	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.296	JB	0.0145	MDL	5.39	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0234	JB	0.0189	MDL	1.08	PQL	ng/Kg	U	B
OCDF	3.36	JB	0.0278	MDL	10.8	PQL	ng/Kg	J	Z

Sample ID: SL-006-SA5C-SB-4.0-5.0

Collected: 12/13/2010 9:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	2.54	JB	0.0331	MDL	5.64	PQL	ng/Kg	J	Z, FD
1,2,3,4,6,7,8-HPCDF	0.428	JB	0.0140	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0739	JBQ	0.0249	MDL	5.64	PQL	ng/Kg	UJ	B, FD
1,2,3,4,7,8-HxCDD	0.0294	JBQ	0.0219	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0520	JB	0.0181	MDL	5.64	PQL	ng/Kg	UJ	B, FD
1,2,3,6,7,8-HXCDD	0.362	JB	0.0227	MDL	5.64	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0857	JB	0.0166	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.510	JBQ	0.0223	MDL	5.64	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.445	JB	0.0220	MDL	5.64	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX021

Laboratory: LL

EDD Filename: PrepDX021_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-006-SA5C-SB-4.0-5.0

Collected: 12/13/2010 9:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8-PECDD	0.0742	JB	0.0274	MDL	5.64	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.294	JB	0.0125	MDL	5.64	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.0838	JBQ	0.0170	MDL	5.64	PQL	ng/Kg	UJ	B, FD
2,3,4,7,8-PECDF	0.100	JBQ	0.0120	MDL	5.64	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0249	JBQ	0.0191	MDL	1.13	PQL	ng/Kg	UJ	B, FD
2,3,7,8-TCDF	0.0498	JBQ	0.0242	MDL	1.13	PQL	ng/Kg	U	B
OCDD	25.4	B	0.0332	MDL	11.3	PQL	ng/Kg	J	Q, FD
OCDF	0.999	JB	0.0328	MDL	11.3	PQL	ng/Kg	U	B

Sample ID: SL-006-SA5C-SB-9.0-10.0

Collected: 12/13/2010 9:55:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	5.23	JB	0.0326	MDL	5.45	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.955	JB	0.0101	MDL	5.45	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.145	JB	0.0186	MDL	5.45	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0471	JBQ	0.0176	MDL	5.45	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.163	JB	0.0132	MDL	5.45	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.204	JB	0.0182	MDL	5.45	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.143	JB	0.0107	MDL	5.45	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.197	JB	0.0174	MDL	5.45	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.0937	JB	0.0159	MDL	5.45	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0346	JBQ	0.0166	MDL	5.45	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0757	JB	0.00773	MDL	5.45	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.241	JB	0.0124	MDL	5.45	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.137	JBQ	0.00784	MDL	5.45	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0321	JBQ	0.0144	MDL	1.09	PQL	ng/Kg	U	B
OCDF	1.53	JB	0.0236	MDL	10.9	PQL	ng/Kg	J	Z

Sample ID: SL-007-SA5C-SB-4.0-5.0

Collected: 12/13/2010 12:14:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	1.17	JB	0.0161	MDL	5.44	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.246	JB	0.0285	MDL	5.44	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.112	JB	0.0271	MDL	5.44	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.177	JB	0.0220	MDL	5.44	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.321	JBQ	0.0283	MDL	5.44	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX021

Laboratory: LL

EDD Filename: PrepDX021_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-007-SA5C-SB-4.0-5.0

Collected: 12/13/2010 12:14:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,6,7,8-HXCDF	0.135	JBQ	0.0183	MDL	5.44	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.285	JB	0.0271	MDL	5.44	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.231	JB	0.0260	MDL	5.44	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0864	JBQ	0.0310	MDL	5.44	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.164	JBQ	0.0150	MDL	5.44	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.247	JBQ	0.0212	MDL	5.44	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.241	JBQ	0.0159	MDL	5.44	PQL	ng/Kg	U	B
OCDF	2.06	JB	0.0337	MDL	10.9	PQL	ng/Kg	J	Z

Sample ID: SL-007-SA5C-SB-9.0-10.0

Collected: 12/13/2010 12:14:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	1.71	JB	0.0163	MDL	5.51	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.194	JB	0.0227	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.126	JB	0.0326	MDL	5.51	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.116	JB	0.0216	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.557	JB	0.0347	MDL	5.51	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.128	JB	0.0195	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.353	JB	0.0331	MDL	5.51	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.170	JBQ	0.0240	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.119	JBQ	0.0322	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0980	JB	0.0144	MDL	5.51	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.162	JB	0.0206	MDL	5.51	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.144	JB	0.0139	MDL	5.51	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0237	JBQ	0.0225	MDL	1.10	PQL	ng/Kg	U	B
OCDF	4.77	JB	0.0316	MDL	11.0	PQL	ng/Kg	J	Z

Sample ID: SL-075-SA5B-SS-0.0-0.5

Collected: 12/13/2010 9:03:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	0.847	JB	0.0361	MDL	5.32	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.909	JB	0.0286	MDL	5.32	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.629	JB	0.0263	MDL	5.32	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDD	2.30	JB	0.0291	MDL	5.32	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.613	JB	0.0232	MDL	5.32	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDD	2.31	JB	0.0298	MDL	5.32	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX021

Laboratory: LL

EDD Filename: PrepDX021_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-075-SA5B-SS-0.0-0.5

Collected: 12/13/2010 9:03:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8,9-HXCDF	0.467	JB	0.0317	MDL	5.32	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.518	JB	0.0419	MDL	5.32	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.378	JB	0.0142	MDL	5.32	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.706	JB	0.0258	MDL	5.32	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.435	JB	0.0145	MDL	5.32	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.0679	JBQ	0.0182	MDL	1.06	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.214	JB	0.0339	MDL	1.06	PQL	ng/Kg	J	Z

Sample ID: SL-077-SA5B-SS-0.0-0.5

Collected: 12/13/2010 10:04:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	3.96	JB	0.0167	MDL	5.38	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.478	JB	0.0318	MDL	5.38	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.443	JB	0.0297	MDL	5.38	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.378	JB	0.0250	MDL	5.38	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	0.946	JB	0.0310	MDL	5.38	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.373	JB	0.0202	MDL	5.38	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	0.884	JB	0.0301	MDL	5.38	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.236	JB	0.0322	MDL	5.38	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.290	JB	0.0311	MDL	5.38	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.247	JB	0.0121	MDL	5.38	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.501	JB	0.0237	MDL	5.38	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.329	JB	0.0135	MDL	5.38	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.0969	JB	0.0178	MDL	1.08	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.220	JB	0.0263	MDL	1.08	PQL	ng/Kg	J	Z
OCDF	7.92	JB	0.0316	MDL	10.8	PQL	ng/Kg	J	Z

Sample ID: SL-085-SA5B-SS-0.0-0.5

Collected: 12/13/2010 1:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	0.641	JB	0.0417	MDL	5.36	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.301	JBQ	0.0415	MDL	5.36	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.720	JB	0.0294	MDL	5.36	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	1.32	JB	0.0437	MDL	5.36	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.939	JB	0.0270	MDL	5.36	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	0.836	JB	0.0432	MDL	5.36	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX021

Laboratory: LL

EDD Filename: PrepDX021_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-085-SA5B-SS-0.0-0.5

Collected: 12/13/2010 1:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8,9-HXCDF	0.353	JB	0.0331	MDL	5.36	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.208	JB	0.0683	MDL	5.36	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.774	JB	0.0205	MDL	5.36	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.544	JB	0.0278	MDL	5.36	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.517	JB	0.0200	MDL	5.36	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.0844	JBQ	0.0232	MDL	1.07	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.197	JB	0.0430	MDL	1.07	PQL	ng/Kg	J	Z

Sample ID: SL-087-SA5B-SS-0.0-0.5

Collected: 12/13/2010 1:17:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	4.08	JB	0.0553	MDL	5.46	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.527	JBQ	0.0763	MDL	5.46	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.163	JBQ	0.0416	MDL	5.46	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.462	JB	0.0252	MDL	5.46	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDD	0.983	JB	0.0426	MDL	5.46	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.319	JB	0.0236	MDL	5.46	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDD	0.485	JB	0.0414	MDL	5.46	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.223	JB	0.0289	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0840	JB	0.0467	MDL	5.46	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.489	JB	0.0191	MDL	5.46	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.426	JB	0.0249	MDL	5.46	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.386	JB	0.0183	MDL	5.46	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.0365	JB	0.0227	MDL	1.09	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.196	JB	0.0366	MDL	1.09	PQL	ng/Kg	J	Z
OCDF	10.4	JB	0.0502	MDL	10.9	PQL	ng/Kg	J	Z

Sample ID: SL-091-SA5B-SS-0.0-0.5

Collected: 12/13/2010 3:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	3.16	JB	0.0349	MDL	5.44	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.430	JBQ	0.0474	MDL	5.44	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.169	JB	0.0264	MDL	5.44	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.354	JB	0.0205	MDL	5.44	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDD	0.766	JB	0.0269	MDL	5.44	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.317	JB	0.0311	MDL	5.44	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

6/17/2011 9:36:00 AM

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Data Qualifier Summary

Lab Reporting Batch ID: DX021

Laboratory: LL

EDD Filename: PrepDX021_v1

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-091-SA5B-SS-0.0-0.5

Collected: 12/13/2010 3:10:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8,9-HXCDD	0.414	JB	0.0237	MDL	5.44	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.212	JB	0.0210	MDL	5.44	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.344	JBQ	0.0137	MDL	5.44	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.438	JBQ	0.0185	MDL	5.44	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.333	JB	0.0115	MDL	5.44	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.0431	JBQ	0.0108	MDL	1.09	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.198	JB	0.0229	MDL	1.09	PQL	ng/Kg	J	Z
OCDF	5.66	JB	0.0266	MDL	10.9	PQL	ng/Kg	J	Z

Sample ID: SL-095-SA5B-SS-0.0-0.5

Collected: 12/13/2010 2:40:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	0.995	JBQ	0.0846	MDL	5.26	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.492	JBQ	0.0721	MDL	5.26	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.509	JB	0.0508	MDL	5.26	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	1.84	JB	0.0747	MDL	5.26	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.603	JB	0.0458	MDL	5.26	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	1.04	JB	0.0712	MDL	5.26	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.532	JB	0.0553	MDL	5.26	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.369	JBQ	0.0901	MDL	5.26	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.515	JB	0.0322	MDL	5.26	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.632	JB	0.0492	MDL	5.26	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.503	JB	0.0312	MDL	5.26	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.282	JB	0.0499	MDL	1.05	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.146	JBQ	0.0601	MDL	1.05	PQL	ng/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DX021

Laboratory: LL

EDD Filename: PrepDX021_v1

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination
F	Field Blank Contamination

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Data Qualifier Summary

Lab Reporting Batch ID: DX021

Laboratory: LL

EDD Filename: PrepDX021_v1

eQAPP Name: CDM_SSFL_110509

FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation

Data Qualifier Summary

Lab Reporting Batch ID: DX021

Laboratory: LL

EDD Filename: PrepDX021_v1

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

Field QC Assignments and Associated Samples

EDD File Name: DX023

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: EB02-SA5B-121410		
QC Type: EB		
	SL-125-SA5B-SS-0.0-0.5	12/14/2010 2:00:00 PM
	SL-126-SA5B-SS-0.0-0.5	12/14/2010 2:20:00 PM
	SL-128-SA5B-SS-0.0-0.5	12/14/2010 1:35:00 PM
	SL-129-SA5B-SS-0.0-0.5	12/14/2010 1:45:00 PM

Data Qualifier Summary

Lab Reporting Batch ID: DX023

Laboratory: LL

EDD Filename: DX023_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: AQ

Sample ID: EB02-SA5B-121410

Collected: 12/14/2010 12:30:00 Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	1.24	JBQ	0.302	MDL	9.82	PQL	pg/L	U	B
1,2,3,4,6,7,8-HPCDF	1.40	JBQ	0.118	MDL	9.82	PQL	pg/L	U	B
1,2,3,4,7,8,9-HPCDF	0.257	JBQ	0.141	MDL	9.82	PQL	pg/L	U	B
1,2,3,4,7,8-HxCDD	0.317	JBQ	0.224	MDL	9.82	PQL	pg/L	U	B
1,2,3,4,7,8-HXCDF	0.429	JBQ	0.171	MDL	9.82	PQL	pg/L	U	B
1,2,3,6,7,8-HXCDF	0.244	JBQ	0.169	MDL	9.82	PQL	pg/L	U	B
1,2,3,7,8,9-HXCDF	0.633	JBQ	0.175	MDL	9.82	PQL	pg/L	U	B
1,2,3,7,8-PECDF	0.387	JBQ	0.193	MDL	9.82	PQL	pg/L	U	B
2,3,4,6,7,8-HXCDF	0.432	JBQ	0.163	MDL	9.82	PQL	pg/L	U	B
2,3,4,7,8-PECDF	0.707	JBQ	0.164	MDL	9.82	PQL	pg/L	UJ	B
2,3,7,8-TCDD	0.919	U	0.919	MDL	1.96	PQL	pg/L	UJ	I
OCDD	3.54	JBQ	0.345	MDL	19.6	PQL	pg/L	U	B
OCDF	1.35	JBQ	0.309	MDL	19.6	PQL	pg/L	U	B

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SED-022-SIV-SD-0.0-0.5

Collected: 12/14/2010 10:08:00 Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	2.68	JB	0.0724	MDL	5.41	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.986	JB	0.0528	MDL	5.41	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.858	JB	0.0446	MDL	5.41	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	1.06	JB	0.0385	MDL	5.41	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	1.93	JB	0.0527	MDL	5.41	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.176	JB	0.0553	MDL	5.41	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.532	JB	0.0801	MDL	5.41	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.657	JB	0.0258	MDL	5.41	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	1.35	JB	0.0424	MDL	5.41	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.792	JB	0.0267	MDL	5.41	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.184	JB	0.0335	MDL	1.08	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.473	JB	0.0584	MDL	1.08	PQL	ng/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DX023

Laboratory: LL

EDD Filename: DX023_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SED-023-SIV-SD-0.0-0.5

Collected: 12/14/2010 9:19:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	5.10	JB	0.0324	MDL	5.61	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.994	JB	0.0165	MDL	5.61	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.132	JBQ	0.0270	MDL	5.61	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.223	JB	0.0243	MDL	5.61	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.260	JB	0.0177	MDL	5.61	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.421	JB	0.0252	MDL	5.61	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	0.215	JB	0.0149	MDL	5.61	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.391	JB	0.0233	MDL	5.61	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.117	JB	0.0192	MDL	5.61	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.310	JB	0.0496	MDL	5.61	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.307	JBQ	0.0185	MDL	5.61	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HxCDF	0.238	JB	0.0169	MDL	5.61	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.570	JB	0.0187	MDL	5.61	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.133	JBQ	0.0315	MDL	1.12	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.366	JBQ	0.0478	MDL	1.12	PQL	ng/Kg	J	Z
OCDF	1.53	JB	0.0288	MDL	11.2	PQL	ng/Kg	U	B

Sample ID: SED-024-SIV-SD-0.0-0.5

Collected: 12/14/2010 11:16:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	5.00	JB	0.0328	MDL	5.73	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	1.22	JB	0.0167	MDL	5.73	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.119	JB	0.0294	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.159	JB	0.0253	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.219	JB	0.0170	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.441	JB	0.0267	MDL	5.73	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	0.232	JB	0.0143	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.430	JB	0.0267	MDL	5.73	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.0859	JBQ	0.0208	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.333	JBQ	0.0529	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.275	JB	0.0205	MDL	5.73	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HxCDF	0.253	JB	0.0158	MDL	5.73	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.583	JB	0.0243	MDL	5.73	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.0556	JB	0.0249	MDL	1.15	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.324	JB	0.0493	MDL	1.15	PQL	ng/Kg	J	Z

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Data Qualifier Summary

Lab Reporting Batch ID: DX023

Laboratory: LL

EDD Filename: DX023_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SED-024-SIV-SD-0.0-0.5

Collected: 12/14/2010 11:16:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
OCDF	2.24	JB	0.0292	MDL	11.5	PQL	ng/Kg	J	Z

Sample ID: SED-026-SIV-SD-0.0-0.5

Collected: 12/14/2010 3:22:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	0.727	JB	0.0302	MDL	5.80	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.684	JB	0.0223	MDL	5.80	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.673	JB	0.0182	MDL	5.80	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	4.59	JB	0.0227	MDL	5.80	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.673	JB	0.0151	MDL	5.80	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	1.60	JB	0.0213	MDL	5.80	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.377	JB	0.0202	MDL	5.80	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.376	JBQ	0.0331	MDL	5.80	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	1.91	JB	0.0142	MDL	5.80	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.683	JB	0.0173	MDL	5.80	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.871	JB	0.0147	MDL	5.80	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.0512	JBQ	0.0133	MDL	1.16	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.426	JB	0.0383	MDL	1.16	PQL	ng/Kg	J	Z

Sample ID: SED-027-SIV-SD-0.0-0.5

Collected: 12/14/2010 3:59:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	3.24	JB	0.0363	MDL	5.79	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.489	JB	0.0666	MDL	5.79	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.220	JB	0.0481	MDL	5.79	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.418	JB	0.0505	MDL	5.79	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	0.721	JB	0.0502	MDL	5.79	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.387	JB	0.0427	MDL	5.79	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	0.471	JB	0.0476	MDL	5.79	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.375	JB	0.0602	MDL	5.79	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.162	JBQ	0.0573	MDL	5.79	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.588	JB	0.0301	MDL	5.79	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.353	JB	0.0473	MDL	5.79	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.736	JB	0.0313	MDL	5.79	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.141	JB	0.0358	MDL	1.16	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.384	JBQ	0.0671	MDL	1.16	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX023

Laboratory: LL

EDD Filename: DX023_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SED-027-SIV-SD-0.0-0.5

Collected: 12/14/2010 3:59:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
OCDF	8.78	JB	0.0550	MDL	11.6	PQL	ng/Kg	J	Z

Sample ID: SL-002-SA5C-SB-4.0-5.0

Collected: 12/14/2010 9:42:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.233	JBQ	0.0322	MDL	5.33	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.172	JB	0.0154	MDL	5.33	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0860	JBQ	0.0220	MDL	5.33	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0426	JB	0.0155	MDL	5.33	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.124	JB	0.0242	MDL	5.33	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0577	JBQ	0.0143	MDL	5.33	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.141	JB	0.0244	MDL	5.33	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0878	JBQ	0.0186	MDL	5.33	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0805	JBQ	0.0271	MDL	5.33	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0462	JBQ	0.0107	MDL	5.33	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0787	JB	0.0148	MDL	5.33	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0561	JB	0.0106	MDL	5.33	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0226	JBQ	0.0184	MDL	1.07	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0199	JBQ	0.0167	MDL	1.07	PQL	ng/Kg	U	B
OCDD	0.786	JB	0.0433	MDL	10.7	PQL	ng/Kg	U	B
OCDF	0.207	JB	0.0350	MDL	10.7	PQL	ng/Kg	U	B

Sample ID: SL-002-SA5C-SB-9.0-10.0

Collected: 12/14/2010 9:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.277	JBQ	0.0257	MDL	6.00	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.119	JB	0.00996	MDL	6.00	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0608	JB	0.0174	MDL	6.00	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0267	JBQ	0.0196	MDL	6.00	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0487	JB	0.0150	MDL	6.00	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.0815	JB	0.0198	MDL	6.00	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0378	JB	0.0122	MDL	6.00	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.139	JB	0.0190	MDL	6.00	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.160	JB	0.0168	MDL	6.00	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0438	JBQ	0.00852	MDL	6.00	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0442	JB	0.0139	MDL	6.00	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX023

Laboratory: LL

EDD Filename: DX023_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-002-SA5C-SB-9.0-10.0

Collected: 12/14/2010 9:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,4,7,8-PECDF	0.0560	JB	0.00912	MDL	6.00	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0192	JBQ	0.0154	MDL	1.20	PQL	ng/Kg	U	B
OCDD	1.30	JB	0.0373	MDL	12.0	PQL	ng/Kg	U	B
OCDF	0.169	JBQ	0.0365	MDL	12.0	PQL	ng/Kg	U	B

Sample ID: SL-004-SA5C-SB-4.0-5.0

Collected: 12/14/2010 11:11:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.176	JBQ	0.0248	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.104	JBQ	0.00979	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0625	JB	0.0169	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0166	JBQ	0.0136	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.0414	JB	0.0113	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0419	JBQ	0.0140	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.0260	JBQ	0.00943	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0354	JBQ	0.0136	MDL	5.97	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.0640	JBQ	0.0138	MDL	5.97	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.0394	JBQ	0.0107	MDL	5.97	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0602	JB	0.00895	MDL	5.97	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0194	JBQ	0.0172	MDL	1.19	PQL	ng/Kg	U	B
OCDD	0.629	JBQ	0.0368	MDL	11.9	PQL	ng/Kg	U	B
OCDF	0.148	JBQ	0.0298	MDL	11.9	PQL	ng/Kg	U	B

Sample ID: SL-004-SA5C-SB-9.0-10.0

Collected: 12/14/2010 11:18:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.407	JB	0.0300	MDL	6.01	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.234	JBQ	0.0117	MDL	6.01	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0830	JBQ	0.0218	MDL	6.01	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0292	JBQ	0.0202	MDL	6.01	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.0588	JBQ	0.0160	MDL	6.01	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.105	JBQ	0.0206	MDL	6.01	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.0610	JBQ	0.0133	MDL	6.01	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.179	JBQ	0.0210	MDL	6.01	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.176	JB	0.0212	MDL	6.01	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0388	JBQ	0.0296	MDL	6.01	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX023

Laboratory: LL

EDD Filename: DX023_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-004-SA5C-SB-9.0-10.0

Collected: 12/14/2010 11:18:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8-PECDF	0.0580	JBQ	0.0105	MDL	6.01	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.107	JBQ	0.0154	MDL	6.01	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0956	JBQ	0.0114	MDL	6.01	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0294	JB	0.0213	MDL	1.20	PQL	ng/Kg	U	B
OCDD	2.29	JB	0.0376	MDL	12.0	PQL	ng/Kg	U	B
OCDF	0.329	JB	0.0425	MDL	12.0	PQL	ng/Kg	U	B

Sample ID: SL-060-SA5C-SB-10.0-11.0

Collected: 12/14/2010 4:18:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	1.38	JB	0.0257	MDL	5.74	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.304	JBQ	0.0156	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0571	JBQ	0.0281	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0317	JBQ	0.0181	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0766	JBQ	0.0172	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.124	JB	0.0186	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0531	JB	0.0145	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.155	JBQ	0.0188	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.132	JBQ	0.0202	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0657	JBQ	0.0230	MDL	5.74	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0816	JB	0.00907	MDL	5.74	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0566	JB	0.0161	MDL	5.74	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.114	JBQ	0.00987	MDL	5.74	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0302	JB	0.0161	MDL	1.15	PQL	ng/Kg	U	B
OCDF	0.536	JBQ	0.0269	MDL	11.5	PQL	ng/Kg	U	B

Sample ID: SL-125-SA5B-SS-0.0-0.5

Collected: 12/14/2010 2:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	1.91	JB	0.0560	MDL	5.28	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	1.57	JB	0.0528	MDL	5.28	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.887	JB	0.0445	MDL	5.28	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	3.86	JB	0.0551	MDL	5.28	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	2.54	JB	0.0367	MDL	5.28	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	3.20	JB	0.0520	MDL	5.28	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.718	JBQ	0.0526	MDL	5.28	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX023

Laboratory: LL

EDD Filename: DX023_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-125-SA5B-SS-0.0-0.5

Collected: 12/14/2010 2:00:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8-PECDD	0.843	JB	0.0570	MDL	5.28	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.659	JB	0.0226	MDL	5.28	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	1.22	JB	0.0422	MDL	5.28	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.641	JB	0.0235	MDL	5.28	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.135	JBQ	0.0262	MDL	1.06	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.276	JBQ	0.0508	MDL	1.06	PQL	ng/Kg	J	Z

Sample ID: SL-126-SA5B-SS-0.0-0.5

Collected: 12/14/2010 2:20:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	2.06	JB	0.0546	MDL	5.25	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	1.87	JB	0.0440	MDL	5.25	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	1.23	JB	0.0328	MDL	5.25	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	1.75	JB	0.0297	MDL	5.25	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	3.99	JB	0.0459	MDL	5.25	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.685	JB	0.0385	MDL	5.25	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.942	JB	0.0524	MDL	5.25	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.765	JB	0.0192	MDL	5.25	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	1.23	JB	0.0317	MDL	5.25	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.742	JB	0.0194	MDL	5.25	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.126	JB	0.0193	MDL	1.05	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.318	JB	0.0446	MDL	1.05	PQL	ng/Kg	J	Z

Sample ID: SL-128-SA5B-SS-0.0-0.5

Collected: 12/14/2010 1:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	1.01	JB	0.0405	MDL	5.30	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	1.09	JB	0.0284	MDL	5.30	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.674	JB	0.0279	MDL	5.30	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	3.18	JB	0.0292	MDL	5.30	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.746	JB	0.0234	MDL	5.30	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	2.57	JB	0.0290	MDL	5.30	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.640	JB	0.0351	MDL	5.30	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.614	JB	0.0358	MDL	5.30	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.463	JB	0.0160	MDL	5.30	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.796	JB	0.0262	MDL	5.30	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX023

Laboratory: LL

EDD Filename: DX023_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-128-SA5B-SS-0.0-0.5

Collected: 12/14/2010 1:35:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,4,7,8-PECDF	0.679	JB	0.0173	MDL	5.30	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.0810	JBQ	0.0186	MDL	1.06	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.293	JB	0.0385	MDL	1.06	PQL	ng/Kg	J	Z

Sample ID: SL-129-SA5B-SS-0.0-0.5

Collected: 12/14/2010 1:45:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8-HxCDD	4.08	JB	0.0561	MDL	5.28	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDF	3.48	JB	0.0545	MDL	5.28	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	3.48	JB	0.0468	MDL	5.28	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	1.15	JB	0.0626	MDL	5.28	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	1.94	JB	0.0523	MDL	5.28	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.687	JB	0.0197	MDL	5.28	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HxCDF	3.93	JB	0.0504	MDL	5.28	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.839	JB	0.0202	MDL	5.28	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.166	JBQ	0.0211	MDL	1.06	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.330	JB	0.0439	MDL	1.06	PQL	ng/Kg	J	Z
OCDD	11200	EB	0.143	MDL	10.6	PQL	ng/Kg	J	*#

Sample ID: SL-140-SA5C-SB-3.0-4.0

Collected: 12/14/2010 2:28:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.117	JB	0.0288	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.108	JB	0.0140	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0727	JB	0.0253	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDF	0.0325	JBQ	0.0155	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDF	0.0200	JBQ	0.0131	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0405	JBQ	0.0201	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDF	0.0537	JB	0.0210	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0234	JBQ	0.0120	MDL	5.56	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.0404	JBQ	0.0147	MDL	5.56	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0581	JBQ	0.0125	MDL	5.56	PQL	ng/Kg	U	B
OCDD	0.507	JBQ	0.0492	MDL	11.1	PQL	ng/Kg	U	B
OCDF	0.189	JBQ	0.0436	MDL	11.1	PQL	ng/Kg	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DX023

EDD Filename: DX023_v1.

Laboratory: LL

eQAPP Name: CDM_SSFL_110509

Data Qualifier Summary

Lab Reporting Batch ID: DX023

Laboratory: LL

EDD Filename: DX023_v1.

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination
F	Field Blank Contamination

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

6/7/2011 11:07:10 AM

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Data Qualifier Summary

Lab Reporting Batch ID: DX023

Laboratory: LL

EDD Filename: DX023_v1.

eQAPP Name: CDM_SSFL_110509

FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation

Data Qualifier Summary

Lab Reporting Batch ID: DX023

Laboratory: LL

EDD Filename: DX023_v1.

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

EDD Warning Log

Lab Reporting Batch ID: DX023

eQAPP: CDM_SSFL_110509

Laboratory: LL

<i>Table</i>	<i>Line #</i>	<i>Column</i>	<i>Value</i>	<i>Warning Description</i>
Sample Analysis	38			MethodBatch 11005001 is missing a sample of QCType MS for LabAnalysisRefMethodID 1613B
Sample Analysis	38			MethodBatch 11005001 is missing a sample of QCType MSD for LabAnalysisRefMethodID 1613B

Field QC Assignments and Associated Samples

EDD File Name: DX035

eQapp Name: CDM_SSFL_110509

	Associated Samples	Sample Collection Date
Field QC Sample: EB17-SA5C-010511 QC Type: EB		
	SL-038-SA5C-SB-4.0-5.0	1/5/2011 9:45:00 AM
	SL-124-SA5C-SB-4.5-5.5	1/5/2011 2:35:00 PM
	SL-137-SA5C-SB-4.5-5.5	1/5/2011 11:44:00 AM

Data Qualifier Summary

Lab Reporting Batch ID: DX035

Laboratory: LL

EDD Filename: DX035_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: AQ

Sample ID: EB17-SA5C-010511

Collected: 1/5/2011 12:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	1.99	JB	0.283	MDL	9.98	PQL	pg/L	U	B
1,2,3,4,6,7,8-HPCDF	2.41	JBQ	0.162	MDL	9.98	PQL	pg/L	U	B
1,2,3,4,7,8-HXCDF	0.303	JB	0.121	MDL	9.98	PQL	pg/L	U	B
1,2,3,6,7,8-HXCDD	0.148	JBQ	0.146	MDL	9.98	PQL	pg/L	U	B
1,2,3,6,7,8-HXCDF	0.471	JBQ	0.114	MDL	9.98	PQL	pg/L	U	B
1,2,3,7,8,9-HXCDD	0.186	JBQ	0.138	MDL	9.98	PQL	pg/L	U	B
1,2,3,7,8,9-HXCDF	0.144	JBQ	0.121	MDL	9.98	PQL	pg/L	U	B
1,2,3,7,8-PECDF	0.147	JBQ	0.0925	MDL	9.98	PQL	pg/L	U	B
2,3,4,6,7,8-HXCDF	0.592	JB	0.110	MDL	9.98	PQL	pg/L	U	B
2,3,4,7,8-PECDF	0.517	JBQ	0.0850	MDL	9.98	PQL	pg/L	UJ	B
OCDD	3.51	JBQ	0.267	MDL	20.0	PQL	pg/L	U	B
OCDF	0.799	JBQ	0.256	MDL	20.0	PQL	pg/L	U	B

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-027-SA5B-SS-0.0-0.5

Collected: 1/5/2011 3:39:00 PM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	2.06	JB	0.0442	MDL	5.83	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.251	JB	0.0196	MDL	5.83	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0591	JBQ	0.0241	MDL	5.83	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0782	JBQ	0.0197	MDL	5.83	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.245	J	0.0368	MDL	5.83	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0573	JBQ	0.0184	MDL	5.83	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.271	J	0.0341	MDL	5.83	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.141	JB	0.0209	MDL	5.83	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0447	JBQ	0.0325	MDL	5.83	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0848	JBQ	0.0185	MDL	5.83	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0815	JBQ	0.0190	MDL	5.83	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0963	JBQ	0.0184	MDL	5.83	PQL	ng/Kg	U	B
OCDF	0.525	JB	0.0417	MDL	11.7	PQL	ng/Kg	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DX035

Laboratory: LL

EDD Filename: DX035_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-036-SA5C-SS-0.0-0.5

Collected: 1/4/2011 10:15:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	2.28	JB	0.0439	MDL	5.95	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.149	JBQ	0.0519	MDL	5.95	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.187	JQ	0.0637	MDL	5.95	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.198	JBQ	0.0387	MDL	5.95	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	0.733	JQ	0.0645	MDL	5.95	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.197	JBQ	0.0369	MDL	5.95	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	0.394	J	0.0631	MDL	5.95	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.265	JB	0.0401	MDL	5.95	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.0991	JBQ	0.0513	MDL	5.95	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.467	JB	0.0292	MDL	5.95	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.158	JB	0.0368	MDL	5.95	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0447	JBQ	0.0433	MDL	1.19	PQL	ng/Kg	U	B
OCDF	1.94	JB	0.0736	MDL	11.9	PQL	ng/Kg	J	Z

Sample ID: SL-038-SA5C-SB-4.0-5.0

Collected: 1/5/2011 9:45:00 AM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.314	JBQ	0.0317	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.114	JBQ	0.0119	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0343	JQ	0.0208	MDL	5.56	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.0512	JBQ	0.0164	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0618	JQ	0.0217	MDL	5.56	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0481	JB	0.0133	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.102	JQ	0.0204	MDL	5.56	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.0996	JBQ	0.0154	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0679	JBQ	0.0300	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0791	JBQ	0.0143	MDL	5.56	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0455	JBQ	0.0131	MDL	5.56	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0830	JBQ	0.0142	MDL	5.56	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0284	JBQ	0.0268	MDL	1.11	PQL	ng/Kg	U	B
OCDD	2.03	JB	0.0328	MDL	11.1	PQL	ng/Kg	U	B
OCDF	0.155	JBQ	0.0337	MDL	11.1	PQL	ng/Kg	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DX035

Laboratory: LL

EDD Filename: DX035_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-039-SA5C-SS-0.0-0.5

Collected: 1/4/2011 9:48:00 AM Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	2.64	JB	0.0470	MDL	5.72	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.183	JB	0.0505	MDL	5.72	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.0795	JQ	0.0572	MDL	5.72	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.178	JBQ	0.0373	MDL	5.72	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	0.770	JQ	0.0598	MDL	5.72	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.127	JB	0.0370	MDL	5.72	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	0.355	J	0.0570	MDL	5.72	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.175	JB	0.0412	MDL	5.72	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.112	JBQ	0.0414	MDL	5.72	PQL	ng/Kg	U	B
1,2,3,7,8-PCDF	0.346	JBQ	0.0265	MDL	5.72	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.178	JBQ	0.0381	MDL	5.72	PQL	ng/Kg	U	B
2,3,4,7,8-PCDF	0.191	JBQ	0.0249	MDL	5.72	PQL	ng/Kg	U	B
OCDF	2.72	JB	0.0708	MDL	11.4	PQL	ng/Kg	J	Z

Sample ID: SL-056-SA5C-SB-4.0-5.0

Collected: 1/4/2011 2:16:00 PM Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	2.35	JB	0.0492	MDL	5.86	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.317	JB	0.0244	MDL	5.86	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0609	JB	0.0313	MDL	5.86	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0570	JQ	0.0388	MDL	5.86	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.0768	JBQ	0.0237	MDL	5.86	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.149	JQ	0.0401	MDL	5.86	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0602	JBQ	0.0219	MDL	5.86	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.169	JQ	0.0386	MDL	5.86	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.124	JBQ	0.0258	MDL	5.86	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0565	JBQ	0.0396	MDL	5.86	PQL	ng/Kg	U	B
1,2,3,7,8-PCDF	0.0804	JBQ	0.0188	MDL	5.86	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.107	JBQ	0.0225	MDL	5.86	PQL	ng/Kg	U	B
2,3,4,7,8-PCDF	0.106	JBQ	0.0186	MDL	5.86	PQL	ng/Kg	U	B
OCDD	11.2	JB	0.0557	MDL	11.7	PQL	ng/Kg	J	Z
OCDF	0.380	JB	0.0599	MDL	11.7	PQL	ng/Kg	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DX035

Laboratory: LL

EDD Filename: DX035_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-056-SA5C-SB-9.0-10.0

Collected: 1/4/2011 4:05:00 PM Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	0.905	JB	0.0233	MDL	5.68	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.102	JBQ	0.0300	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.120	J	0.0426	MDL	5.68	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.223	JB	0.0346	MDL	5.68	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	1.18	J	0.0422	MDL	5.68	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.176	JBQ	0.0295	MDL	5.68	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	1.07	J	0.0415	MDL	5.68	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.894	JB	0.0389	MDL	5.68	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.160	JBQ	0.0435	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.204	JBQ	0.0246	MDL	5.68	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.231	JB	0.0322	MDL	5.68	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.270	JB	0.0251	MDL	5.68	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0948	JB	0.0415	MDL	1.14	PQL	ng/Kg	U	B
OCDF	1.25	JB	0.0427	MDL	11.4	PQL	ng/Kg	J	Z

Sample ID: SL-065-SA5B-SB-4.0-5.0

Collected: 1/5/2011 10:10:00 Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	0.883	JB	0.0164	MDL	5.54	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.140	JB	0.0264	MDL	5.54	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.101	JQ	0.0346	MDL	5.54	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.113	JB	0.0250	MDL	5.54	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.270	J	0.0369	MDL	5.54	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0969	JBQ	0.0207	MDL	5.54	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.120	J	0.0338	MDL	5.54	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.0999	JB	0.0269	MDL	5.54	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.134	JB	0.0331	MDL	5.54	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.137	JBQ	0.0159	MDL	5.54	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.105	JB	0.0231	MDL	5.54	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.163	JBQ	0.0166	MDL	5.54	PQL	ng/Kg	U	B
OCDF	2.30	JB	0.0487	MDL	11.1	PQL	ng/Kg	J	Z

Sample ID: SL-065-SA5B-SB-9.0-10.0

Collected: 1/5/2011 10:14:00 Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	1.25	JB	0.0232	MDL	5.50	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX035

Laboratory: LL

EDD Filename: DX035_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-065-SA5B-SB-9.0-10.0

Collected: 1/5/2011 10:14:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	0.162	JBQ	0.0329	MDL	5.50	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0877	JQ	0.0496	MDL	5.50	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.121	JB	0.0319	MDL	5.50	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.416	JQ	0.0514	MDL	5.50	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0815	JBQ	0.0265	MDL	5.50	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.215	J	0.0473	MDL	5.50	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.107	JBQ	0.0330	MDL	5.50	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.125	JB	0.0252	MDL	5.50	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0987	JBQ	0.0277	MDL	5.50	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.121	JBQ	0.0255	MDL	5.50	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0635	JBQ	0.0609	MDL	1.10	PQL	ng/Kg	U	B
OCDF	3.77	JB	0.0481	MDL	11.0	PQL	ng/Kg	J	Z

Sample ID: SL-067-SA5B-SB-3.5-4.5

Collected: 1/5/2011 2:26:00 PM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.234	JB	0.0268	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.152	JB	0.00967	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0364	JBQ	0.0158	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0357	JB	0.0135	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0315	JQ	0.0201	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0383	JBQ	0.0110	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0642	JQ	0.0190	MDL	5.49	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.0386	JBQ	0.0155	MDL	5.49	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0284	JBQ	0.0222	MDL	5.49	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0436	JBQ	0.0126	MDL	5.49	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0442	JB	0.0134	MDL	5.49	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0417	JQ	0.0316	MDL	1.10	PQL	ng/Kg	J	Z
OCDD	0.878	JB	0.0266	MDL	11.0	PQL	ng/Kg	U	B
OCDF	0.179	JB	0.0331	MDL	11.0	PQL	ng/Kg	U	B

Sample ID: SL-068-SA5B-SB-3.0-4.0

Collected: 1/5/2011 1:25:00 PM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.288	JB	0.0284	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.171	JBQ	0.0108	MDL	5.68	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

6/7/2011 10:13:55 AM

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Data Qualifier Summary

Lab Reporting Batch ID: DX035

Laboratory: LL

EDD Filename: DX035_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-068-SA5B-SB-3.0-4.0

Collected: 1/5/2011 1:25:00 PM Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	0.0379	JB	0.0160	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0448	JB	0.0124	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.0626	JQ	0.0250	MDL	5.68	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0604	JBQ	0.0102	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0760	J	0.0239	MDL	5.68	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.0342	JBQ	0.0133	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0518	JBQ	0.0236	MDL	5.68	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0170	JBQ	0.0118	MDL	5.68	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0429	JBQ	0.0115	MDL	5.68	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0539	JBQ	0.0123	MDL	5.68	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0275	JBQ	0.0249	MDL	1.14	PQL	ng/Kg	U	B
OCDD	0.716	JB	0.0243	MDL	11.4	PQL	ng/Kg	U	B
OCDF	0.194	JBQ	0.0307	MDL	11.4	PQL	ng/Kg	U	B

Sample ID: SL-069-SA5B-SB-3.0-4.0

Collected: 1/5/2011 3:40:00 PM Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.256	JB	0.0246	MDL	5.38	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.279	JB	0.0110	MDL	5.38	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0417	JB	0.0156	MDL	5.38	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0386	JB	0.0143	MDL	5.38	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.0459	J	0.0219	MDL	5.38	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0516	JBQ	0.0125	MDL	5.38	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0747	JQ	0.0218	MDL	5.38	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.0382	JBQ	0.0147	MDL	5.38	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0775	JBQ	0.0130	MDL	5.38	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0672	JB	0.0127	MDL	5.38	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0398	JBQ	0.0227	MDL	1.08	PQL	ng/Kg	U	B
OCDD	0.764	JB	0.0218	MDL	10.8	PQL	ng/Kg	U	B
OCDF	0.220	JB	0.0301	MDL	10.8	PQL	ng/Kg	U	B

Sample ID: SL-070-SA5B-SB-2.5-3.5

Collected: 1/5/2011 11:24:00 Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.895	JB	0.0367	MDL	5.36	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.205	JB	0.0141	MDL	5.36	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX035

Laboratory: LL

EDD Filename: DX035_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-070-SA5B-SB-2.5-3.5

Collected: 1/5/2011 11:24:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	0.0219	JBQ	0.0191	MDL	5.36	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0323	JQ	0.0237	MDL	5.36	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.0502	JBQ	0.0159	MDL	5.36	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.0570	JQ	0.0242	MDL	5.36	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0305	JBQ	0.0141	MDL	5.36	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.0359	JQ	0.0232	MDL	5.36	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.0316	JBQ	0.0173	MDL	5.36	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0404	JBQ	0.0292	MDL	5.36	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0275	JBQ	0.0176	MDL	5.36	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0485	JBQ	0.0152	MDL	5.36	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0495	JBQ	0.0173	MDL	5.36	PQL	ng/Kg	U	B
OCDD	6.38	JB	0.0301	MDL	10.7	PQL	ng/Kg	J	Z
OCDF	0.318	JB	0.0371	MDL	10.7	PQL	ng/Kg	U	B

Sample ID: SL-097-SA5C-SS-0.0-0.5

Collected: 1/4/2011 11:12:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	1.08	JB	0.0338	MDL	5.94	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.145	JBQ	0.0362	MDL	5.94	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0884	JQ	0.0455	MDL	5.94	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.222	JB	0.0323	MDL	5.94	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	0.392	JQ	0.0469	MDL	5.94	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.165	JB	0.0285	MDL	5.94	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	0.276	J	0.0438	MDL	5.94	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.182	JBQ	0.0278	MDL	5.94	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.246	JBQ	0.0217	MDL	5.94	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.0909	JB	0.0259	MDL	5.94	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.150	JBQ	0.0204	MDL	5.94	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0491	JBQ	0.0291	MDL	1.19	PQL	ng/Kg	U	B
OCDF	2.26	JB	0.0593	MDL	11.9	PQL	ng/Kg	J	Z

Sample ID: SL-124-SA5C-SB-4.5-5.5

Collected: 1/5/2011 2:35:00 PM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	1.43	JBQ	0.0303	MDL	5.63	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.309	JB	0.0133	MDL	5.63	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX035

Laboratory: LL

EDD Filename: DX035_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-124-SA5C-SB-4.5-5.5

Collected: 1/5/2011 2:35:00 PM Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	0.0373	JB	0.0188	MDL	5.63	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0741	JBQ	0.0184	MDL	5.63	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.129	J	0.0271	MDL	5.63	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0436	JBQ	0.0153	MDL	5.63	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.118	JQ	0.0247	MDL	5.63	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.0780	JBQ	0.0190	MDL	5.63	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.508	JBQ	0.0206	MDL	5.63	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.0751	JBQ	0.0166	MDL	5.63	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0880	JBQ	0.0215	MDL	5.63	PQL	ng/Kg	U	B
OCDF	0.451	JB	0.0357	MDL	11.3	PQL	ng/Kg	U	B

Sample ID: SL-137-SA5C-SB-4.5-5.5

Collected: 1/5/2011 11:44:00 Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	2.69	JB	0.0350	MDL	5.66	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.539	JB	0.0156	MDL	5.66	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0722	JB	0.0222	MDL	5.66	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0546	JQ	0.0281	MDL	5.66	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.155	JBQ	0.0254	MDL	5.66	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDD	0.259	JQ	0.0282	MDL	5.66	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.106	JB	0.0214	MDL	5.66	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.232	J	0.0284	MDL	5.66	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.207	JBQ	0.0273	MDL	5.66	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0609	JBQ	0.0293	MDL	5.66	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.721	JB	0.0242	MDL	5.66	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.101	JB	0.0237	MDL	5.66	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.123	JBQ	0.0242	MDL	5.66	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0454	JQ	0.0314	MDL	1.13	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.0688	JB	0.0583	MDL	1.13	PQL	ng/Kg	U	B
OCDF	0.908	JB	0.0348	MDL	11.3	PQL	ng/Kg	U	B

Sample ID: SL-140-SA5B-SS-0.0-0.5

Collected: 1/4/2011 9:18:00 AM Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	4.92	JB	0.0374	MDL	5.79	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.476	JBQ	0.0419	MDL	5.79	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX035

Laboratory: LL

EDD Filename: DX035_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-140-SA5B-SS-0.0-0.5

Collected: 1/4/2011 9:18:00 AM Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8-HxCDD	0.513	JQ	0.0678	MDL	5.79	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDF	0.337	JB	0.0426	MDL	5.79	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	1.74	J	0.0692	MDL	5.79	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	0.297	JB	0.0382	MDL	5.79	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	0.809	J	0.0686	MDL	5.79	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.177	JB	0.0402	MDL	5.79	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.236	JBQ	0.0589	MDL	5.79	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.329	JB	0.0330	MDL	5.79	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HxCDF	0.382	JB	0.0392	MDL	5.79	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.349	JB	0.0312	MDL	5.79	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0717	JQ	0.0445	MDL	1.16	PQL	ng/Kg	J	Z

Sample ID: SL-146-SA5B-SB-4.0-5.0

Collected: 1/4/2011 11:58:00 Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.334	JBQ	0.0357	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.140	JB	0.0135	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0490	JBQ	0.0196	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0345	JQ	0.0292	MDL	5.77	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDF	0.0580	JBQ	0.0194	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.142	JQ	0.0286	MDL	5.77	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDF	0.0496	JBQ	0.0170	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.281	J	0.0278	MDL	5.77	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDF	0.162	JBQ	0.0193	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0663	JBQ	0.0320	MDL	5.77	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0642	JBQ	0.0192	MDL	5.77	PQL	ng/Kg	U	B
2,3,4,6,7,8-HxCDF	0.0468	JBQ	0.0176	MDL	5.77	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0890	JBQ	0.0176	MDL	5.77	PQL	ng/Kg	U	B
OCDD	2.72	JB	0.0286	MDL	11.5	PQL	ng/Kg	U	B
OCDF	0.243	JBQ	0.0394	MDL	11.5	PQL	ng/Kg	U	B

Sample ID: SL-259-SA5B-SB-4.0-5.0

Collected: 1/4/2011 3:02:00 PM Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.235	JB	0.0384	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.106	JBQ	0.0161	MDL	5.51	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX035

Laboratory: LL

EDD Filename: DX035_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-259-SA5B-SB-4.0-5.0

Collected: 1/4/2011 3:02:00 PM Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	0.0485	JB	0.0261	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0335	JBQ	0.0170	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0358	JBQ	0.0146	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0533	JQ	0.0238	MDL	5.51	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0265	JBQ	0.0151	MDL	5.51	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0404	JB	0.0163	MDL	5.51	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0629	JBQ	0.0160	MDL	5.51	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0306	JBQ	0.0268	MDL	1.10	PQL	ng/Kg	U	B
OCDD	0.657	JB	0.0444	MDL	11.0	PQL	ng/Kg	U	B
OCDF	0.174	JB	0.0480	MDL	11.0	PQL	ng/Kg	U	B

Sample ID: SL-298-SA5B-SS-0.0-0.5

Collected: 1/5/2011 3:59:00 PM Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	4.47	JB	0.105	MDL	5.45	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.767	JBQ	0.0468	MDL	5.45	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.0861	JBQ	0.0522	MDL	5.45	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0923	JB	0.0378	MDL	5.45	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.333	JQ	0.0576	MDL	5.45	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.141	JB	0.0364	MDL	5.45	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDD	0.300	JQ	0.0534	MDL	5.45	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.179	JBQ	0.0385	MDL	5.45	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.114	JBQ	0.0560	MDL	5.45	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.163	JBQ	0.0306	MDL	5.45	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.120	JB	0.0347	MDL	5.45	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.183	JBQ	0.0298	MDL	5.45	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0729	JBQ	0.0502	MDL	1.09	PQL	ng/Kg	U	B
OCDF	1.23	JB	0.0708	MDL	10.9	PQL	ng/Kg	J	Z

Data Qualifier Summary

Lab Reporting Batch ID: DX035

Laboratory: LL

EDD Filename: DX035_v1.

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination
F	Field Blank Contamination

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX035

Laboratory: LL

EDD Filename: DX035_v1.

eQAPP Name: CDM_SSFL_110509

FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation

Data Qualifier Summary

Lab Reporting Batch ID: DX035

Laboratory: LL

EDD Filename: DX035_v1.

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

EDD Warning Log

Lab Reporting Batch ID: DX035

eQAPP: CDM_SSFL_110509

Laboratory: LL

<i>Table</i>	<i>Line #</i>	<i>Column</i>	<i>Value</i>	<i>Warning Description</i>
Sample Analysis	38			MethodBatch 11020001 is missing a sample of QCType MS for LabAnalysisRefMethodID 1613B
Sample Analysis	38			MethodBatch 11020001 is missing a sample of QCType MSD for LabAnalysisRefMethodID 1613B

Field QC Assignments and Associated Samples

EDD File Name: DX047

eQapp Name: CDM_SSFL_110509

Associated Samples	Sample Collection Date

Data Qualifier Summary

Lab Reporting Batch ID: DX047

Laboratory: LL

EDD Filename: DX047_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: AQ

Sample ID: EB28-SA5B-020311

Collected: 2/3/2011 11:30:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	1.09	JB	0.134	MDL	9.52	PQL	pg/L	U	B
1,2,3,4,6,7,8-HPCDF	0.256	JBQ	0.104	MDL	9.52	PQL	pg/L	U	B
1,2,3,4,7,8,9-HPCDF	0.102	JBQ	0.0920	MDL	9.52	PQL	pg/L	U	B
1,2,3,7,8,9-HXCDF	0.118	JBQ	0.0872	MDL	9.52	PQL	pg/L	U	B
2,3,4,6,7,8-HXCDF	0.190	JB	0.0884	MDL	9.52	PQL	pg/L	U	B
2,3,4,7,8-PECDF	0.289	JB	0.0835	MDL	9.52	PQL	pg/L	UJ	B
2,3,7,8-TCDD	0.125	JBQ	0.0859	MDL	1.90	PQL	pg/L	U	B
OCDD	2.90	JBQ	0.181	MDL	19.0	PQL	pg/L	U	B
OCDF	0.485	JBQ	0.145	MDL	19.0	PQL	pg/L	U	B

Sample ID: EB29-SA5B-020311

Collected: 2/3/2011 2:15:00 PM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	1.88	JBQ	0.256	MDL	9.53	PQL	pg/L	U	B
1,2,3,4,6,7,8-HPCDF	0.763	JB	0.142	MDL	9.53	PQL	pg/L	U	B
1,2,3,4,7,8,9-HPCDF	0.496	JB	0.116	MDL	9.53	PQL	pg/L	U	B
1,2,3,4,7,8-HxCDD	0.308	JQ	0.180	MDL	9.53	PQL	pg/L	J	Z
1,2,3,4,7,8-HXCDF	0.311	JBQ	0.185	MDL	9.53	PQL	pg/L	U	B
1,2,3,6,7,8-HxCDD	0.394	JBQ	0.176	MDL	9.53	PQL	pg/L	U	B
1,2,3,6,7,8-HXCDF	0.405	JBQ	0.141	MDL	9.53	PQL	pg/L	U	B
1,2,3,7,8,9-HxCDD	0.252	JBQ	0.154	MDL	9.53	PQL	pg/L	U	B
1,2,3,7,8,9-HXCDF	0.535	JBQ	0.105	MDL	9.53	PQL	pg/L	U	B
1,2,3,7,8-PECDD	0.406	JBQ	0.199	MDL	9.53	PQL	pg/L	U	B
1,2,3,7,8-PECDF	0.155	JBQ	0.102	MDL	9.53	PQL	pg/L	U	B
2,3,4,6,7,8-HXCDF	0.339	JB	0.0974	MDL	9.53	PQL	pg/L	U	B
2,3,4,7,8-PECDF	0.517	JBQ	0.102	MDL	9.53	PQL	pg/L	U	B
2,3,7,8-TCDD	0.220	JBQ	0.187	MDL	1.91	PQL	pg/L	U	B
OCDD	6.53	JB	0.327	MDL	19.1	PQL	pg/L	U	B
OCDF	1.32	JBQ	0.207	MDL	19.1	PQL	pg/L	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DX047

Laboratory: LL

EDD Filename: DX047_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-041-SA5C-SB-4.0-5.0

Collected: 2/4/2011 9:23:00 AM Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	1.59	JB	0.0174	MDL	5.70	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.819	J	0.0259	MDL	5.70	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.706	J	0.0446	MDL	5.70	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	4.07	JB	0.0375	MDL	5.70	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	2.26	J	0.0464	MDL	5.70	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	1.00	JB	0.0317	MDL	5.70	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	1.53	J	0.0449	MDL	5.70	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	1.91	JB	0.0357	MDL	5.70	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.933	JBQ	0.0938	MDL	5.70	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0784	JB	0.0210	MDL	5.70	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.725	JB	0.0363	MDL	5.70	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.929	JB	0.0201	MDL	5.70	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.0495	JQ	0.0312	MDL	1.14	PQL	ng/Kg	J	Z
OCDD	4.94	JB	0.0269	MDL	11.4	PQL	ng/Kg	J	Z
OCDF	0.497	JB	0.0302	MDL	11.4	PQL	ng/Kg	U	B

Sample ID: SL-159-SA5B-SB-4.0-5.0

Collected: 2/4/2011 11:35:00 Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	1.45	JB	0.0158	MDL	5.67	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.119	J	0.0219	MDL	5.67	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.327	JQ	0.0478	MDL	5.67	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.0916	JBQ	0.0227	MDL	5.67	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	1.10	J	0.0500	MDL	5.67	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0398	JB	0.0177	MDL	5.67	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.674	J	0.0497	MDL	5.67	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.0915	JBQ	0.0310	MDL	5.67	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0321	JBQ	0.0113	MDL	5.67	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0658	JB	0.0195	MDL	5.67	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0648	JBQ	0.0105	MDL	5.67	PQL	ng/Kg	U	B
OCDF	5.01	JB	0.0305	MDL	11.3	PQL	ng/Kg	J	Z

Sample ID: SL-159-SA5B-SB-8.0-9.0

Collected: 2/4/2011 11:50:00 Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.253	JB	0.0311	MDL	6.11	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX047

Laboratory: LL

EDD Filename: DX047_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-159-SA5B-SB-8.0-9.0

Collected: 2/4/2011 11:50:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	0.0251	JB	0.00855	MDL	6.11	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0225	JQ	0.0137	MDL	6.11	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.0249	JBQ	0.0138	MDL	6.11	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0127	JBQ	0.0107	MDL	6.11	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0284	JBQ	0.0140	MDL	6.11	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0392	JBQ	0.0122	MDL	6.11	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0523	JBQ	0.0112	MDL	6.11	PQL	ng/Kg	U	B
OCDD	0.927	JB	0.0283	MDL	12.2	PQL	ng/Kg	U	B
OCDF	0.120	JBQ	0.0370	MDL	12.2	PQL	ng/Kg	U	B

Sample ID: SL-165-SA5B-SB-4.0-5.0

Collected: 2/4/2011 10:04:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	0.473	JB	0.0177	MDL	5.60	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.0693	J	0.0243	MDL	5.60	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.0783	J	0.0429	MDL	5.60	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.250	JB	0.0269	MDL	5.60	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	0.392	J	0.0462	MDL	5.60	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0615	JBQ	0.0219	MDL	5.60	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.418	J	0.0427	MDL	5.60	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.265	JB	0.0268	MDL	5.60	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.0702	JBQ	0.0326	MDL	5.60	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0820	JBQ	0.0232	MDL	5.60	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0624	JBQ	0.0225	MDL	5.60	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0933	JBQ	0.0205	MDL	5.60	PQL	ng/Kg	U	B
OCDF	1.27	JB	0.0346	MDL	11.2	PQL	ng/Kg	J	Z

Sample ID: SL-172-SA5B-SB-2.0-3.0

Collected: 2/2/2011 2:17:00 PM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.292	JBQ	0.0307	MDL	5.41	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.0645	JBQ	0.0140	MDL	5.41	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0246	JQ	0.0167	MDL	5.41	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	0.0365	JQ	0.0197	MDL	5.41	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HxCDD	0.0433	JQ	0.0205	MDL	5.41	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.0239	JBQ	0.0140	MDL	5.41	PQL	ng/Kg	U	B

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Data Qualifier Summary

Lab Reporting Batch ID: DX047

Laboratory: LL

EDD Filename: DX047_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-172-SA5B-SB-2.0-3.0

Collected: 2/2/2011 2:17:00 PM Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8-PECDD	0.0437	JBQ	0.0264	MDL	5.41	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0268	JB	0.0131	MDL	5.41	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0258	JBQ	0.0141	MDL	5.41	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0461	JB	0.0122	MDL	5.41	PQL	ng/Kg	U	B
OCDD	2.41	JB	0.0258	MDL	10.8	PQL	ng/Kg	J	Z
OCDF	0.137	JB	0.0370	MDL	10.8	PQL	ng/Kg	U	B

Sample ID: SL-173-SA5B-SB-2.0-3.0

Collected: 2/2/2011 9:42:00 AM Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.301	JB	0.0314	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.0630	JBQ	0.0119	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0281	J	0.0152	MDL	5.56	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.0195	JBQ	0.0139	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.0429	JQ	0.0231	MDL	5.56	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0244	JBQ	0.0110	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0941	J	0.0228	MDL	5.56	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.0443	JBQ	0.0141	MDL	5.56	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0171	JBQ	0.0116	MDL	5.56	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0756	JBQ	0.0128	MDL	5.56	PQL	ng/Kg	U	B
OCDD	2.18	JB	0.0288	MDL	11.1	PQL	ng/Kg	J	Z

Sample ID: SL-205-SA5B-SB-2.5-3.5

Collected: 2/3/2011 9:47:00 AM Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.101	JBQ	0.0298	MDL	5.66	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.0320	JBQ	0.0105	MDL	5.66	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0228	JQ	0.0175	MDL	5.66	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.0187	JBQ	0.0115	MDL	5.66	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.0352	JQ	0.0192	MDL	5.66	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDD	0.0483	J	0.0195	MDL	5.66	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.0171	JBQ	0.0127	MDL	5.66	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0193	JBQ	0.0106	MDL	5.66	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0256	JBQ	0.0121	MDL	5.66	PQL	ng/Kg	U	B
OCDD	0.547	JBQ	0.0260	MDL	11.3	PQL	ng/Kg	U	B
OCDF	0.0696	JBQ	0.0399	MDL	11.3	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX047

Laboratory: LL

EDD Filename: DX047_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-207-SA5B-SB-2.5-3.5

Collected: 2/3/2011 9:32:00 AM Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	3.56	JB	0.0481	MDL	5.71	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.333	JBQ	0.0183	MDL	5.71	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.0641	JQ	0.0256	MDL	5.71	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.0667	JQ	0.0337	MDL	5.71	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.0229	JBQ	0.0205	MDL	5.71	PQL	ng/Kg	U	B
1,2,3,6,7,8-HxCDD	0.186	JQ	0.0353	MDL	5.71	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0272	JB	0.0156	MDL	5.71	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.176	JQ	0.0345	MDL	5.71	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.0457	JBQ	0.0196	MDL	5.71	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0581	JBQ	0.0333	MDL	5.71	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0167	JBQ	0.0159	MDL	5.71	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0306	JBQ	0.0168	MDL	5.71	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0563	JBQ	0.0143	MDL	5.71	PQL	ng/Kg	U	B
OCDF	0.967	JB	0.0467	MDL	11.4	PQL	ng/Kg	U	B

Sample ID: SL-209-SA5B-SB-4.0-5.0

Collected: 2/2/2011 2:09:00 PM Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.321	JBQ	0.0343	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.0400	JBQ	0.0116	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0281	JQ	0.0138	MDL	5.73	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HxCDD	0.0539	JQ	0.0253	MDL	5.73	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0279	JBQ	0.0127	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,7,8,9-HxCDD	0.146	J	0.0245	MDL	5.73	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.0629	JB	0.0144	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0600	JBQ	0.0288	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0326	JBQ	0.0151	MDL	5.73	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0206	JBQ	0.0133	MDL	5.73	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0341	JBQ	0.0133	MDL	5.73	PQL	ng/Kg	U	B
OCDD	2.74	JB	0.0344	MDL	11.5	PQL	ng/Kg	J	Z
OCDF	0.118	JBQ	0.0357	MDL	11.5	PQL	ng/Kg	U	B

Sample ID: SL-210-SA5B-SB-4.0-5.0

Collected: 2/3/2011 10:34:00 Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.178	JB	0.0307	MDL	5.43	PQL	ng/Kg	U	B

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Data Qualifier Summary

Lab Reporting Batch ID: DX047

Laboratory: LL

EDD Filename: DX047_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-210-SA5B-SB-4.0-5.0

Collected: 2/3/2011 10:34:00

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	0.0184	JBQ	0.00880	MDL	5.43	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0156	JBQ	0.0126	MDL	5.43	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0275	JQ	0.0202	MDL	5.43	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.0218	JBQ	0.0136	MDL	5.43	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0273	JBQ	0.0145	MDL	5.43	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0192	JBQ	0.0117	MDL	5.43	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0513	JBQ	0.0129	MDL	5.43	PQL	ng/Kg	U	B
OCDD	1.07	JB	0.0261	MDL	10.9	PQL	ng/Kg	U	B
OCDF	0.0929	JBQ	0.0291	MDL	10.9	PQL	ng/Kg	U	B

Sample ID: SL-211-SA5B-SB-4.0-5.0

Collected: 2/3/2011 1:48:00 PM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.498	JB	0.0420	MDL	5.66	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.0839	JB	0.0101	MDL	5.66	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0396	JBQ	0.0170	MDL	5.66	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.0939	J	0.0247	MDL	5.66	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0172	JBQ	0.0138	MDL	5.66	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.175	J	0.0245	MDL	5.66	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.102	JB	0.0170	MDL	5.66	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0631	JBQ	0.0316	MDL	5.66	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0482	JBQ	0.0163	MDL	5.66	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0294	JBQ	0.0147	MDL	5.66	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0514	JBQ	0.0144	MDL	5.66	PQL	ng/Kg	U	B
OCDD	4.60	JB	0.0278	MDL	11.3	PQL	ng/Kg	J	Z
OCDF	0.241	JBQ	0.0433	MDL	11.3	PQL	ng/Kg	U	B

Sample ID: SL-229-SA5B-SB-2.0-3.0

Collected: 2/3/2011 1:08:00 PM

Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.202	JB	0.0348	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.0679	JBQ	0.0114	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0453	JB	0.0169	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0293	JBQ	0.0129	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0310	JQ	0.0215	MDL	5.51	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.0829	JBQ	0.0172	MDL	5.51	PQL	ng/Kg	U	B

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX047

Laboratory: LL

EDD Filename: DX047_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-229-SA5B-SB-2.0-3.0

Collected: 2/3/2011 1:08:00 PM Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8-PECDD	0.0800	JBQ	0.0290	MDL	5.51	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0711	JBQ	0.0131	MDL	5.51	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0345	JBQ	0.0147	MDL	5.51	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.103	JBQ	0.0139	MDL	5.51	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0497	JQ	0.0319	MDL	1.10	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.0412	JQ	0.0293	MDL	1.10	PQL	ng/Kg	U	B
OCDD	0.680	JB	0.0255	MDL	11.0	PQL	ng/Kg	U	B
OCDF	0.124	JBQ	0.0378	MDL	11.0	PQL	ng/Kg	U	B

Sample ID: SL-230-SA5B-SB-2.0-3.0

Collected: 2/3/2011 3:19:00 PM Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.377	JB	0.0339	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.0305	JBQ	0.0116	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0278	JQ	0.0143	MDL	5.73	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.0308	JBQ	0.0173	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.176	JQ	0.0265	MDL	5.73	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.162	JB	0.0125	MDL	5.73	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDD	0.163	J	0.0246	MDL	5.73	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.0433	JBQ	0.0126	MDL	5.73	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0213	JBQ	0.0126	MDL	5.73	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0246	JBQ	0.0117	MDL	5.73	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0434	JBQ	0.0134	MDL	5.73	PQL	ng/Kg	U	B
OCDD	1.54	JB	0.0265	MDL	11.5	PQL	ng/Kg	J	Z
OCDF	0.110	JBQ	0.0349	MDL	11.5	PQL	ng/Kg	U	B

Sample ID: SL-272-SA5B-SB-4.0-5.0

Collected: 2/4/2011 3:10:00 PM Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	1.30	JB	0.0361	MDL	5.56	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.0929	JB	0.0139	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0280	JQ	0.0221	MDL	5.56	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.0170	JBQ	0.0133	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.0513	JQ	0.0224	MDL	5.56	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0157	JBQ	0.00989	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0654	JQ	0.0211	MDL	5.56	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX047

Laboratory: LL

EDD Filename: DX047_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-272-SA5B-SB-4.0-5.0

Collected: 2/4/2011 3:10:00 PM Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8,9-HXCDF	0.0384	JBQ	0.0133	MDL	5.56	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0249	JBQ	0.0123	MDL	5.56	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0151	JBQ	0.0103	MDL	5.56	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0450	JBQ	0.0114	MDL	5.56	PQL	ng/Kg	U	B
OCDF	0.303	JBQ	0.0432	MDL	11.1	PQL	ng/Kg	U	B

Sample ID: SL-273-SA5B-SB-2.0-3.0

Collected: 2/4/2011 1:57:00 PM Analysis Type: REA

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,7,8-TCDF	3.93	B	0.0890	MDL	1.14	PQL	ng/Kg		Z

Sample ID: SL-273-SA5B-SB-2.0-3.0

Collected: 2/4/2011 1:57:00 PM Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8,9-HXCDF	1.86	JB	0.166	MDL	5.68	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	4.57	JB	0.223	MDL	5.68	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	4.19	JB	0.0865	MDL	5.68	PQL	ng/Kg	J	Z
OCDD	15000	EB	0.166	MDL	11.4	PQL	ng/Kg	J	*#

Sample ID: SL-274-SA5B-SB-4.0-5.0

Collected: 2/3/2011 2:37:00 PM Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	1.84	JB	0.0207	MDL	5.61	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.204	J	0.0296	MDL	5.61	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.159	JQ	0.0565	MDL	5.61	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.450	JB	0.0400	MDL	5.61	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDD	0.656	JQ	0.0595	MDL	5.61	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.109	JB	0.0314	MDL	5.61	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.480	J	0.0564	MDL	5.61	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.114	JBQ	0.0406	MDL	5.61	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0952	JBQ	0.0467	MDL	5.61	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.131	JB	0.0340	MDL	5.61	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.360	JB	0.0281	MDL	5.61	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.147	J	0.0689	MDL	1.12	PQL	ng/Kg	U	B
OCDF	4.26	JB	0.0376	MDL	11.2	PQL	ng/Kg	J	Z

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX047

Laboratory: LL

EDD Filename: DX047_v1.

eQAPP Name: CDM_SSFL_110509

Method Category: SVOA

Method: 1613B

Matrix: SO

Sample ID: SL-275-SA5B-SB-3.5-4.5

Collected: 2/2/2011 9:28:00 AM Analysis Type: RES

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.435	JBQ	0.0340	MDL	5.79	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.0398	JB	0.00764	MDL	5.79	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0175	JQ	0.0106	MDL	5.79	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.0268	JBQ	0.0111	MDL	5.79	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.0459	JQ	0.0222	MDL	5.79	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0221	JBQ	0.00914	MDL	5.79	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0575	JQ	0.0215	MDL	5.79	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.0533	JBQ	0.0109	MDL	5.79	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0133	JBQ	0.0123	MDL	5.79	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0169	JBQ	0.00972	MDL	5.79	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0383	JB	0.0110	MDL	5.79	PQL	ng/Kg	U	B
OCDD	6.96	JB	0.0237	MDL	11.6	PQL	ng/Kg	J	Z
OCDF	0.111	JBQ	0.0289	MDL	11.6	PQL	ng/Kg	U	B

Data Qualifier Summary

Lab Reporting Batch ID: DX047

Laboratory: LL

EDD Filename: DX047_v1.

eQAPP Name: CDM_SSFL_110509

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
	Duplicate Sample Count = 0
	Duplicate Sample Count > 1
	Illogical Fraction
	Laboratory Control Sample Count = 0
	Laboratory Control Sample Count > 1
	Matrix Spike Sample Count = 0
	Matrix Spike Sample Count > 1
	Method Blank Sample Count = 0
	Method Blank Sample Count > 1
	Percent Moisture
*#	Professional Judgment
A	Professional Judgment
B	Calibration Blank Contamination
B	Method Blank Contamination
C	Continuing Calibration Verification Correlation Coefficient
C	Continuing Calibration Verification Percent Difference Lower Estimation
C	Continuing Calibration Verification Percent Difference Lower Rejection
C	Continuing Calibration Verification Percent Difference Upper Estimation
C	Continuing Calibration Verification Percent Difference Upper Rejection
C	Initial Calibration Correlation Coefficient
C	Initial Calibration Percent Relative Standard Deviation
C	Initial Calibration Verification Correlation Coefficient
C	Initial Calibration Verification Percent Difference Lower Estimation
C	Initial Calibration Verification Percent Difference Lower Rejection
C	Initial Calibration Verification Percent Difference Upper Estimation
C	Initial Calibration Verification Percent Difference Upper Rejection
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Equipment Blank Contamination
F	Field Blank Contamination

Project Name and Number: 1203-004-007-AL - SSFL Area IV Collocated Soil Sampling

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Data Qualifier Summary

Lab Reporting Batch ID: DX047

Laboratory: LL

EDD Filename: DX047_v1.

eQAPP Name: CDM_SSFL_110509

FD	Field Duplicate Precision
FT	Field Triplicate Precision
H	Extraction to Analysis Estimation
H	Extraction to Analysis Rejection
H	Preservation
H	Sampling to Analysis Estimation
H	Sampling to Analysis Rejection
H	Sampling to Extraction Estimation
H	Sampling to Extraction Rejection
H	Sampling to Leaching Estimation
H	Sampling to Leaching Rejection
H	Temperature Estimation
H	Temperature Rejection
I	Internal Standard Estimation
I	Internal Standard Rejection
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Lower Rejection
L	Laboratory Control Spike Upper Estimation
L	Laboratory Control Spike Upper Rejection
M	Continuing Tune
M	Initial Tune
M	Performance Evaluation Mixture
M	Resolution Check Mixture
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
Q	Matrix Spike Upper Rejection
R	Continuing Calibration Verification Percent Recovery Lower Estimation
R	Continuing Calibration Verification Percent Recovery Lower Rejection
R	Continuing Calibration Verification Percent Recovery Upper Estimation

Data Qualifier Summary

Lab Reporting Batch ID: DX047

Laboratory: LL

EDD Filename: DX047_v1.

eQAPP Name: CDM_SSFL_110509

R	Continuing Calibration Verification Percent Recovery Upper Rejection
R	Continuing Calibration Verification Relative Response Factor
R	Initial Calibration Relative Response Factor
R	Initial Calibration Verification Percent Recovery Lower Estimation
R	Initial Calibration Verification Percent Recovery Lower Rejection
R	Initial Calibration Verification Percent Recovery Upper Estimation
R	Initial Calibration Verification Percent Recovery Upper Rejection
R	Initial Calibration Verification Relative Response Factor
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
S	Surrogate/Tracer Recovery Upper Rejection
T	Trip Blank Contamination
Z	Reporting Limit
Z	Reporting Limit > Project Maximum Contamination Limit
Z	Reporting Limit Trace Value

EDD Warning Log

Lab Reporting Batch ID: DX047

eQAPP: CDM_SSFL_110509

Laboratory: LL

Table	Line #	Column	Value	Warning Description
Analytical Results				14 1,2,3,7,8,9-HXCDF (72918-21-9) is a required TRG compound for Method: '1613B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample BLANKAB371839.
Analytical Results				14 1,2,3,4,7,8-HXCDF (70648-26-9) is a required TRG compound for Method: '1613B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample BLANKAB371839.
Analytical Results				14 1,2,3,4,6,7,8-HPCDF (67562-39-4) is a required TRG compound for Method: '1613B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample BLANKAB371839.
Analytical Results				14 2,3,4,6,7,8-HXCDF (60851-34-5) is a required TRG compound for Method: '1613B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample BLANKAB371839.
Analytical Results				14 1,2,3,6,7,8-HXCDD (57653-85-7) is a required TRG compound for Method: '1613B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample BLANKAB371839.
Analytical Results				14 1,2,3,6,7,8-HXCDF (57117-44-9) is a required TRG compound for Method: '1613B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample BLANKAB371839.
Analytical Results				14 1,2,3,7,8-PECDF (57117-41-6) is a required TRG compound for Method: '1613B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample BLANKAB371839.
Analytical Results				14 2,3,4,7,8-PECDF (57117-31-4) is a required TRG compound for Method: '1613B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample BLANKAB371839.
Analytical Results				14 1,2,3,4,7,8,9-HPCDF (55673-89-7) is a required TRG compound for Method: '1613B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample BLANKAB371839.
Analytical Results				14 1,2,3,7,8-PECDD (40321-76-4) is a required TRG compound for Method: '1613B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample BLANKAB371839.
Analytical Results				14 1,2,3,4,7,8-HxCDD (39227-28-6) is a required TRG compound for Method: '1613B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample BLANKAB371839.
Analytical Results				14 OCDF (39001-02-0) is a required TRG compound for Method: '1613B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample BLANKAB371839.
Analytical Results				14 1,2,3,4,6,7,8-HPCDD (35822-46-9) is a required TRG compound for Method: '1613B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample BLANKAB371839.
Analytical Results				14 OCDD (3268-87-9) is a required TRG compound for Method: '1613B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample BLANKAB371839.
Analytical Results				14 1,2,3,7,8,9-HXCDD (19408-74-3) is a required TRG compound for Method: '1613B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample BLANKAB371839.
Analytical Results				14 2,3,7,8-TCDD (1746-01-6) is a required TRG compound for Method: '1613B', Matrix: 'SO' and QCType: 'MB', but is not reported for sample BLANKAB371839.
Sample Analysis	41	PreparationBatch	11045001	17 This batch has more than one sample with QCType MB.
Sample Analysis	42	PreparationBatch	11045001	17 This batch has more than one sample with QCType MB.
Sample Analysis				38 MethodBatch 11045001 is missing a sample of QCType MS for LabAnalysisRefMethodID 1613B
Sample Analysis				38 MethodBatch 11045001 is missing a sample of QCType MSD for LabAnalysisRefMethodID 1613B
Sample Analysis				38 MethodBatch 11043001 is missing a sample of QCType MS for LabAnalysisRefMethodID 1613B
Sample Analysis				38 MethodBatch 11043001 is missing a sample of QCType MSD for LabAnalysisRefMethodID 1613B