DATA VALIDATION REPORT

Boeing SSFL RFI Group 8 Data Gap

SAMPLE DELIVERY GROUP: 186245

Prepared by

MEC^X, LLC
12269 East Vassar Drive
Aurora, CO 80014

I. INTRODUCTION

Task Order Title:	Boeing SSFL RFI Group 8 Data Gap
Contract Task Order:	1261.500D.08.002
Sample Delivery Group:	186245
Project Manager:	Dixie Hambrick
Matrix:	water/soil
QC Level:	V
No. of Samples:	10
No. of Reanalyses/Dilutions:	0
Laboratory:	GEL

Table 1. Sample Identification

Sample Name	Lab Sample Name	Sub-Lab Sample Name	Matrix	Collection	Method
L0BS0010S01	186245008	N/A	Soil	5/16/2007 12:45:00 PM	300.0, 6010B, 8015B, 8082
L0BS0011D01	186245006	N/A	Soil	5/16/2007 10:31:00 AM	300.0, 6010B, 8015B, 8082
L0BS0011S01	186245007	N/A	Soil	5/16/2007 10:31:00 AM	300.0, 6010B, 8015B, 8082
L0BS0014S01	186245001	N/A	Soil	5/16/2007 7:37:00 AM	6010B, 6020, 7471A, 8260B
L0BS0014S02	186245002	N/A	Soil	5/16/2007 8:21:00 AM	6010B, 6020, 7471A, 8260B
L0BS0015S02	186245003	N/A	Soil	5/16/2007 8:39:00 AM	6010B, 6020, 7471A, 8260B
L0BS0017S01	186245004	N/A	Soil	5/16/2007 9:12:00 AM	300.0, 6010B, 6020, 7471A, 8015B, 8082, 8260B, 8270C SIM
L0BS0017S02	186245005	N/A	Soil	5/16/2007 9:18:00 AM	300.0, 6010B, 6020, 7471A, 8015B, 8082, 8260B, 8270C SIM
L0QW0004E01	186246001	N/A	Water	5/16/2007 12:19:00 PM	300.0, 6010B, 6020, 7470A, 8015B, 8082, 8260B, 8270C SIM
L0QW0004T02	186246002	N/A	Water	5/16/2007 3:00:00 PM	8260B

II. Sample Management

No anomalies were observed regarding sample management. The samples in this SDG were received at the laboratory within the temperature limits of 4°C ±2°C. According to the case narrative for this SDG, the samples were received intact, on ice, and properly preserved, if

applicable. The COCs were appropriately signed and dated by field and/or laboratory personnel. Samples custody seals were intact. If necessary, the client ID was added to the sample result summary by the reviewer.

Data Qualifier Reference Table

Qualifier	Organics	Inorganics
U	The analyte was analyzed for, but was not detected above the reported sample quantitation limit. The associated value is the quantitation limit or the estimated detection limit for dioxins.	The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit. The associated value is the sample detection limit or the quantitation limit for perchlorate only.
J	The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.	The associated value is an estimated quantity.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification."	Not applicable.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.	Not applicable.
UJ	The analyte was not deemed above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.	The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise.
R	The data are unusable. The sample results are rejected due to serious deficiencies in the ability to analyze the sample and to meet quality control criteria. The presence or absence of the analyte cannot be verified.	The data are unusable. The sample results are rejected due to serious deficiencies in the ability to analyze the sample and to meet quality control criteria. The presence or absence of the analyte cannot be verified.

Qualification Code Reference Table

Qualifier	Organics	Inorganics
H	Holding times were exceeded.	Holding times were exceeded.
S	Surrogate recovery was outside QC limits.	The sequence or number of standards used for the calibration was incorrect
C	Calibration %RSD or %D was noncompliant.	Correlation coefficient is <0.995.
R	Calibration RRF was <0.05.	%R for calibration is not within control limits.
B	Presumed contamination as indicated by the preparation (method) blank results.	Presumed contamination as indicated by the preparation (method) or calibration blank results.
L	Laboratory Blank Spike/Blank Spike Duplicate %R was not within control limits.	Laboratory Control Sample %R was not within control limits.
Q	MS/MSD recovery was poor or RPD high.	MS recovery was poor.
E	Not applicable.	Duplicates showed poor agreement.
I	Internal standard performance was unsatisfactory.	ICP ICS results were unsatisfactory.
A	Not applicable.	ICP Serial Dilution %D were not within control limits.
M	Tuning (BFB or DFTPP) was noncompliant.	Not applicable.
T	Presumed contamination as indicated by the trip blank results.	Not applicable.
+	False positive – reported compound was not present.	Not applicable.
-	False negative – compound was present but not reported.	Not applicable.
F	Presumed contamination as indicated by the FB or ER results.	Presumed contamination as indicated by the FB or ER results.
$	Reported result or other information was incorrect.	Reported result or other information was incorrect.
?	TIC identity or reported retention time has been changed.	Not applicable.

Qualification Code Reference Table Cont.

D	The analysis with this flag should not be used because another more technically sound analysis is available.	The analysis with this flag should not be used because another more technically sound analysis is available.
P	Instrument performance for pesticides was poor.	Post Digestion Spike recovery was not within control limits.
DNQ	The reported result is above the method detection limit but is less than the reporting limit.	The reported result is above the method detection limit but is less than the reporting limit.
*II, *III	Unusual problems found with the data that have been described in Section II, "Sample Management," or Section III, "Method Analyses." The number following the asterisk (*) will indicate the report section where a description of the problem can be found.	Unusual problems found with the data that have been described in Section II, "Sample Management," or Section III, "Method Analyses." The number following the asterisk (*) will indicate the report section where a description of the problem can be found.

III. Method Analyses

A. EPA METHODS 6010B, 6020, 7470A/7471A—Metals and Mercury

Reviewed By: P. Meeks
Date Reviewed: June 1, 2007

The samples listed in Table 1 for this analysis were validated based on the guidelines outlined in the *MEC^X Data Validation Procedure for Metals (DVP-5, Rev. 0 and DVP-21, Rev. 0), EPA Methods 6010B, 6020, 7470A/7471A*, and the *National Functional Guidelines for Inorganic Data Review* (2/94).

- Holding Times: Analytical holding times, six months for ICP and ICP-MS metals and 28 days for mercury, were met.

- Tuning: Review is not applicable at a Level V validation.

- Calibration: Review is not applicable at a Level V validation.

- Blanks: Mercury was reported in method blank 635200 at -0.00261 mg/kg, molybdenum and zirconium were detected in method blank 635500 at 0.0461 and 0.195 mg/kg, respectively. Silver was detected in method blank 635498 at 0.279 µg/L. Mercury in all soil site samples was qualified as estimated, "J," for detects and, "UJ," for nondetects. Zirconium detected in all soil site samples was qualified as estimated, "UJ." Molybdenum in samples L0BS0015S02 and L0BS0017S02 was qualified as estimated, "UJ." Silver detected in L0QW0004E01 was qualified as estimated, "UJ."

- Interference Check Samples: Review is not applicable at a Level V validation.

- Blank Spikes and Laboratory Control Samples: Antimony was recovered below the control limit; however, as the antimony results were not retained, qualifications were not required. All remaining recoveries were within laboratory-established QC limits.

- Laboratory Duplicates: Laboratory duplicate analyses were performed for L0BS0014S01. All RPDs were within the laboratory-established control limit of ≤20%.

- Matrix Spike/Matrix Spike Duplicate: MS/MSD analyses were performed on L0BS0014S01. Both antimony recoveries were below 30%; therefore, nondetected antimony in the site soil samples was rejected, "R." Zirconium was recovered below 30% in the MS and below the control limit but above 30% in the MSD. As the average recovery was above 30%, the reviewer qualified all site soil zirconium results as estimated, "UJ." Both molybdenum recoveries were below the control limit; therefore, molybdenum in the site soil samples was qualified as estimated, "J," for detects and, "UJ," for nondetects. All remaining recoveries were within laboratory-established QC limits.

- Serial Dilution: Serial dilution analyses were performed on L0BS0014S01. The %D for aluminum exceeded the laboratory-established control limit of 10%; therefore, aluminum detected in the site soil samples was qualified as estimated, "J." All remaining results were acceptable.

- Internal Standards Performance: All sample internal standard intensities were within 30-120% of the internal standard intensities measured in the initial calibration. All CCV and CCB internal standard intensities were within 80-120% of the internal standard intensities measured in the initial calibration.

- Sample Result Verification: Review is not applicable at a Level V validation. Reported nondetects are valid to the MDL.

- Field QC Samples: Field QC samples were evaluated, and if necessary, qualified based on method blanks and other laboratory QC results affecting the usability of the field QC data. Any remaining detects were used to evaluate the associated site samples. Following are findings associated with field QC samples:

    - Field Blanks and Equipment Rinsates: Thallium was detected in field blank BLQW0019F01 (186235); therefore, thallium detected in L0QW0015S02 and L0BS0017S02 was qualified as estimated, "J." There were no other detects in the field blank and there were no detects in equipment rinsate L0QW0004E01.

    - Field Duplicates: Samples L0BS0011S01 and L0BS0011D01 were identified as field duplicate samples. Boron was detected in both samples with an RPD ≤100%.

B. EPA METHOD 8270C - Polynuclear Aromatic Hydrocarbons (PAHs)

Reviewed By: E. Wessling
Date Reviewed: June 3, 2007

The samples listed in Table 1 for this analysis were validated based on the guidelines outlined in the *MEC^X Data Validation Procedure for Semivolatile Organics (DVP-3, Rev. 0), EPA Method 8270C*, and the *National Functional Guidelines for Organic Data Review* (2/94).

- Holding Times: Extraction and analytical holding times were met. The soil samples were extracted within 14 days of collection and analyzed within 40 days of extraction.

- GC/MS Tuning: Review is not applicable at a Level V validation.

- Calibration: Review is not applicable at a Level V validation.

- Blanks: The soil method blank had a detect for diethyl phthalate. Sample L0BS0017S01 was qualified as an estimated nondetect, "UJ," at the PQL. The water method blank had no target compound detects above the MDL.

- Blank Spikes and Laboratory Control Samples: Recoveries were within laboratory-established QC limits.

- Surrogate Recovery: Recoveries were within laboratory-established QC limits.

- Matrix Spike/Matrix Spike Duplicate: MS/MSD analyses were not performed on a sample from this SDG. Evaluation of method accuracy was based on the blank spike results.

- Field QC Samples: Field QC samples were evaluated, and if necessary, qualified based on method blanks and other laboratory QC results affecting the usability of the field QC data. Any remaining detects were used to evaluate the associated site samples. Following are findings associated with field QC samples:

    - Field Blanks and Equipment Rinsates: There were no target compound detects above the MDL in the field blank BLQW0019F01 (186235) or equipment rinsate L0QW0004E01.

    - Field Duplicates: There were no field duplicate samples identified for this SDG.

- Internal Standards Performance: Review is not applicable at a Level V validation.

- Compound Identification: Review is not applicable at a Level V validation. The laboratory analyzed for PAH compounds, NDMA and added phthalates by Method 8270C.

- Compound Quantification and Reported Detection Limits: Review is not applicable at a Level V validation. Any result reported between the MDL and the reporting limit (PQL) was qualified as estimated, "J." Reported nondetects are valid to the reporting limit.

- Tentatively Identified Compounds: TICs were not reported by the laboratory for this SDG.

- System performance: System performance is not evaluated at a Level V validation.

C. EPA METHOD 8082—PCBs

Reviewed By: K. Shadowlight
Date Reviewed: June 2, 2007

The samples listed in Table 1 for this analysis were validated based on the guidelines outlined in the *MEC^X Data Validation Procedure for Organochlorine Pesticides/PCBs by GC (DVP-4, Rev. 0), EPA Method 8082*, and the *National Functional Guidelines for Organic Data Review* (2/94).

- Holding Times: Extraction and analytical holding times were met. The soil samples were extracted within 14 days of collection and the water sample was extracted within seven days of collection. All samples were analyzed within 40 days of extraction.

- Calibration: Review is not applicable at a Level V validation.

- Blanks: The method blank had no target compound detects above the MDL.

- Blank Spikes and Laboratory Control Samples: Recoveries were within laboratory-established QC limits.

- Surrogate Recovery: Surrogate recoveries were not evaluated for any samples analyzed at dilutions of 10× or greater. The recovery of DCB in L0QW0004E01 was marginally below the QC limits. As the sample was identified as a field QC sample, no qualifications were required a for recovery ≥10%. The remaining recoveries were within laboratory-established QC limits.

- Matrix Spike/Matrix Spike Duplicate: MS/MSD analyses were performed on sample LOBS0017S02 from this SDG. The recoveries and RPDs were within laboratory-established QC limits.

- Field QC samples were evaluated, and if necessary, qualified based on method blanks and other laboratory QC results affecting the usability of the field QC data. Any remaining detects were used to evaluate the associated site samples. Following are findings associated with field QC samples:

    - Field Blanks and Equipment Rinsates: Sample BLQW0019F01 (186235) was the field blank and sample L0QW0004E01 was the equipment rinsate identified for this SDG. There were no target compound detects above the MDL in the field QC samples.

    - Field Duplicates: Samples L0BS0011S01 and L0BS0011D01 were the field duplicate pair identified for this SDG. Aroclor 1254 and Aroclor 1260 were each reported at concentrations between the MDL and the reporting limit in L0BS0011S01 only. There were no detects in sample L0BS0011D01.

- Compound Identification: Review is not applicable at a Level V validation. The laboratory analyzed for Aroclors by Method 8082.

- Compound Quantification and Reported Detection Limits: Review is not applicable at a Level V validation. According to the case narrative for this SDG, samples L0BS0011S01, L0BS0011D01, L0BS0017S01, and L0BS0017S02 were analyzed at 10× dilutions for high sulfur content. Any results reported between the MDL and the reporting limit were qualified as estimated, "J." Reported nondetects are valid to the reporting limit.

D. EPA METHOD 8015B—Extractable Total Fuel Hydrocarbons (EFHs)

Reviewed By: K. Shadowlight
Date Reviewed: June 2, 2007

The samples listed in Table 1 for this analysis were validated based on the guidelines outlined in the *MEC^X Data Validation Procedure for Total Fuel Hydrocarbons (DVP-8, Rev. 0), EPA Method 8015B*, and the *National Functional Guidelines for Organic Data Review* (2/94).

- Holding Times: Extraction and analytical holding times were met. The soil samples were extracted within 14 days of collection and the water sample was extracted within seven days of collection. All samples were analyzed within 40 days of extraction.

- Calibration: Review is not applicable at aLevel V validation.

- Blanks: Method blanks had no target compound detects above the MDL.

- Blank Spikes and Laboratory Control Samples: Recoveries were within laboratory-established QC limits.

- Surrogate Recovery: Recoveries were within laboratory-established QC limits.

- Matrix Spike/Matrix Spike Duplicate: MS/MSD analyses were performed on sample L0QW0004E01 from this SDG. This sample was identified as field QC and as such is not a good candidate for MS/MSD; therefore, the results were not assessed.

- Field QC Samples: Field QC samples were evaluated, and if necessary, qualified based on method blanks and other laboratory QC results affecting the usability of the field QC data. Any remaining detects were used to evaluate the associated site samples. Following are findings associated with field QC samples:

    - Field Blanks and Equipment Rinsates: Sample BLQW0019F01 (186235) was the field blank and sample L0QW0004E01 was the equipment rinsate identified for this SDG. There were no target compound detects above the MDL in the field QC samples.

    - Field Duplicates: Samples L0BS0011S01 and L0BS0011D01 were the field duplicate pair identified for this SDG. Target compounds m-terphenyl and p-terphenyl were detected above the reporting limit in L0BS0011S01 only. There were no target compound detects in L0BS0011D01.

- Compound Identification: Review is not applicable at a Level V validation. Four EFH hydrocarbon ranges were reported: C8-C11, C12-C14, C15-C20, and C21-C30. In addition the laboratory reported m-terphenyl, o-terphenyl, and p-terphenyl. For a selection of samples only terphenyls were reported.

- Compound Quantification and Reported Detection Limits: Review is not applicable at a Level V validation. Any results reported between the MDL and the reporting limit were qualified as estimated, "J." Reported nondetects are valid to the reporting limit.

E. EPA METHOD 8260B—Volatile Organic Compounds (VOCs)

Reviewed By: E. Wessling
Date Reviewed: June 3, 2007

The samples listed in Table 1 for this analysis were validated based on the guidelines outlined in the *MEC^X Data Validation Procedure for Volatile Organics (DVP-2, Rev. 0), EPA Method 8260B*, and the *National Functional Guidelines for Organic Data Review* (2/94).

- Holding Times: Analytical holding times were met. The samples were analyzed within 14 days of collection.

- GC/MS Tuning: Review is not applicable at a Level V validation.

- Calibration: Review is not applicable at a Level V validation.

- Blanks: The method blanks had target compound detects above the MDL for naphthalene. No qualifications were required as naphthalene was not detected in any of the site samples. No other target compounds or TICs were detected in the method blanks.

- Blank Spikes and Laboratory Control Samples: Recoveries were within laboratory-established QC limits.

- Surrogate Recovery: Recoveries were within laboratory-established QC limits.

- Matrix Spike/Matrix Spike Duplicate: MS/MSD analyses were not performed on a sample from this SDG. Evaluation of method accuracy was based on the blank spike results.

- Field QC Samples: Field QC samples were evaluated, and if necessary, qualified based on method blanks and other laboratory QC results affecting the usability of the field QC data. Any remaining detects were used to evaluate the associated site samples. Following are findings associated with field QC samples:

    - Trip Blanks: Sample L0QW0004T02 was the trip blank identified for this SDG. There were no target compounds detected above the MDL.

    - Field Blanks and Equipment Rinsates: Sample BLQW0019F01 (186235) was the field blank and sample L0QW0004E01 was the equipment rinsate identified for this SDG. The field blank and equipment rinsate each had a detect for 2-butanone; however, no qualifications were required.

- Field Duplicates: There were no field duplicate samples identified for this SDG.

- Internal Standards Performance: Review is not applicable at a Level V validation.

- Compound Identification: Review is not applicable at a Level V validation. The laboratory analyzed for volatile target compounds by Method 8260B. Any reported TICs in the samples of this SDG were qualified as tentatively identified, "N."

- Compound Quantification and Reported Detection Limits: Review is not applicable at a Level V validation. Any result reported between the MDL and the reporting limit was qualified as estimated, "J." Reported nondetects are valid to the reporting limit.

- Tentatively Identified Compounds: The laboratory performed a TIC search for the samples. Any reported TICs in the samples of this SDG were qualified as estimated, "J."

- System Performance: Review is not applicable at a Level V validation.

F. VARIOUS EPA METHODS—General Minerals

Reviewed By: P. Meeks
Date Reviewed: June 1, 2007

The samples listed in Table 1 for this analysis were validated based on the guidelines outlined in the *MEC^X Data Validation Procedure for General Minerals (DVP-6, Rev. 0), EPA Method 300.0* and the *National Functional Guidelines for Inorganic Data Review* (2/94).

- Holding Times: The analytical holding time, 28 days from preparation for fluoride, was met.

- Calibration: Review is not applicable at a Level V validation.

- Blanks: Method blanks and CCBs had no detects.

- Blank Spikes and Laboratory Control Samples: The recovery was within laboratory-established QC limits.

- Laboratory Duplicates: Laboratory duplicate analyses were performed on L0BS0017S01. The RPD was within the laboratory-established control limit of ≤5%.

- Matrix Spike/Matrix Spike Duplicate: MS/MSD analyses were performed on L0BS0017S01. Both recoveries were below the laboratory-established control limit; therefore, fluoride detected in the soil site samples was qualified as estimated, "J."

- Sample Result Verification: Review is not applicable at a Level V validation. Reported nondetects are valid to the reporting limit.

- Field QC Samples: Field QC samples were evaluated, and if necessary, qualified based on method blanks and other laboratory QC results affecting the usability of the field QC data. Any remaining detects were used to evaluate the associated site samples. Following are findings associated with field QC samples:

    - Field Blanks and Equipment Rinsates: Fluoride was not detected in field blank BLQW0019F01 (186235) or equipment rinsate L0QW0004E01.

    - Field Duplicates: Samples L0BS0011S01 and L0BS0011D01 were identified as field duplicate samples. The fluoride RPD was ≤100%.

METALS
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INORGANICS ANALYSIS DATA PACKAGE

SDG No: 186245S **CONTRACT:** SSFL00507 **METHOD TYPE:** SW846

SAMPLE ID: 186245001 **BASIS:** Dry Weight **DATE COLLECTED** 16–MAY–07

CLIENT ID: L0BS0014S01 **LEVEL:** Low **DATE RECEIVED** 17–MAY–07

MATRIX: SOIL **%SOLIDS:** 88

CAS No.	Analyte	Result	Units	Qual	MDL	PQL	CRDL	DF	M*	Analyst	Run Date	Analytical Run	Analytical Batch
7429–90–5	Aluminum J/A	24900	mg/kg	E	7.66	22.5	20	1	P	JWJ	05/18/07 22:52	051807–1	635257
7440–36–0	Antimony R/Q	0.111	mg/kg	UN	0.111	.443	1	2	MS	PRB	05/22/07 03:52	070521–5	635501
7440–38–2	Arsenic	5.1	mg/kg		0.332	1.11	1	2	MS	PRB	05/21/07 18:45	070521–3	635501
7440–39–3	Barium	163	mg/kg		0.111	.443	0.5	2	MS	PRB	05/21/07 18:45	070521–3	635501
7440–41–7	Beryllium	0.950	mg/kg		0.554	2.77	0.3	50	MS	PRB	05/22/07 16:31	070522–8	635501
7440–42–8	Boron	5.1	mg/kg		1.13	5.63	5	1	P	JWJ	05/18/07 22:52	051807–1	635257
7440–43–9	Cadmium	0.460	mg/kg	J	0.0221	.221	0.5	2	MS	PRB	05/21/07 18:45	070521–3	635501
7440–47–3	Chromium	39.7	mg/kg		5.54	16.6	1	50	MS	PRB	05/22/07 16:31	070522–8	635501
7440–48–4	Cobalt	11.5	mg/kg		0.554	5.54	0.5	50	MS	PRB	05/22/07 16:31	070522–8	635501
7440–50–8	Copper	19.8	mg/kg		1.11	5.54	1	50	MS	PRB	05/22/07 16:31	070522–8	635501
7439–92–1	Lead	11	mg/kg		0.111	.443	0.5	2	MS	PRB	05/21/07 18:45	070521–3	635501
7439–93–2	Lithium	27.5	mg/kg		11.1	55.4	6.3	50	MS	PRB	05/22/07 18:47	070522–11	635501
7439–97–6	Mercury J/B	0.0038	mg/kg	J	0.0026	.0104	0.2	1	AV	ETL	05/22/07 08:02	052207S1–2	635203
7439–98–7	Molybdenum J/Q	0.30	mg/kg	JN	0.0221	.111	1	2	MS	PRB	05/22/07 03:52	070521–5	635501
7440–02–0	Nickel	23.4	mg/kg		2.77	11.1	1	50	MS	PRB	05/22/07 16:31	070522–8	635501
7440–09–7	Potassium	4340	mg/kg		443	1660	50	50	MS	PRB	05/22/07 18:47	070522–11	635501
7782–49–2	Selenium U	0.554	mg/kg	U	0.554	1.11	1	2	MS	PRB	05/21/07 18:45	070521–3	635501
7440–22–4	Silver	0.082	mg/kg	J	0.0443	.221	0.5	2	MS	PRB	05/21/07 18:45	070521–3	635501
7440–23–5	Sodium U	443	mg/kg	U	443	1380	50	50	MS	PRB	05/22/07 16:31	070522–8	635501
7440–28–0	Thallium	0.390	mg/kg	J	0.0886	.221	0.5	2	MS	PRB	05/21/07 18:45	070521–3	635501
7440–62–2	Vanadium	78	mg/kg		11.1	55.4	2	50	MS	PRB	05/22/07 16:31	070522–8	635501
7440–66–6	Zinc	83.4	mg/kg		0.443	2.21	10	2	MS	PRB	05/21/07 18:45	070521–3	635501
7440–67–7	Zirconium UJ/B,Q	6	mg/kg	JN	0.111	.443	25	2	MS	PRB	05/21/07 18:45	070521–3	635501

Prep Information:

Analytical Batch	Prep Batch	Prep Method	Initial wt./vol.	Units	Final wt./vol.	Units	Date	Analyst
635203	635200	SW846 7471A Prep	0.653	g	30	mL	05/21/07	RDD1
635257	635255	SW846 3050B	0.503	g	50	mL	05/18/07	LXH2
635501	635500	SW846 3050B	0.512	g	50	mL	05/18/07	LXH2

LEVEL V

METALS
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INORGANICS ANALYSIS DATA PACKAGE

SDG No: 186245S **CONTRACT:** SSFL00507 **METHOD TYPE:** SW846

SAMPLE ID: 186245002 **BASIS:** Dry Weight **DATE COLLECTED** 16–MAY–07

CLIENT ID: L0BS0014S02 **LEVEL:** Low **DATE RECEIVED** 17–MAY–07

MATRIX: SOIL **%SOLIDS:** 89

CAS No.	Analyte	Result	Units	Qual	MDL	PQL	CRDL	DF	M*	Analyst	Run Date	Analytical Run	Analytical Batch
7429–90–5	Aluminum J/A	13600	mg/kg	E	7.59	22.3	20	1	P	JWJ	05/18/07 23:26	051807–1	635257
7440–36–0	Antimony R/Q	0.109	mg/kg	UN	0.109	.434	1	2	MS	PRB	05/22/07 04:17	070521–5	635501
7440–38–2	Arsenic	2.9	mg/kg		0.326	1.09	1	2	MS	PRB	05/21/07 19:18	070521–3	635501
7440–39–3	Barium	243	mg/kg		0.109	.434	0.5	2	MS	PRB	05/21/07 19:18	070521–3	635501
7440–41–7	Beryllium	0.510	mg/kg		0.109	.543	0.3	10	MS	PRB	05/22/07 16:14	070522–8	635501
7440–42–8	Boron	2.2	mg/kg	J	1.12	5.58	5	1	P	JWJ	05/18/07 23:26	051807–1	635257
7440–43–9	Cadmium	0.150	mg/kg	J	0.0217	.217	0.5	2	MS	PRB	05/21/07 19:18	070521–3	635501
7440–47–3	Chromium	19.3	mg/kg		1.09	3.26	1	10	MS	PRB	05/22/07 16:14	070522–8	635501
7440–48–4	Cobalt	6.7	mg/kg		0.109	1.09	0.5	10	MS	PRB	05/22/07 16:14	070522–8	635501
7440–50–8	Copper	8.2	mg/kg		0.217	1.09	1	10	MS	PRB	05/22/07 16:14	070522–8	635501
7439–92–1	Lead	5.2	mg/kg		0.109	.434	0.5	2	MS	PRB	05/21/07 19:18	070521–3	635501
7439–93–2	Lithium	20.4	mg/kg		2.17	10.9	6.3	10	MS	PRB	05/22/07 13:42	070522–6	635501
7439–97–6	Mercury UJ/B	0.00245	mg/kg	U	0.00245	.00979	0.2	1	AV	ETL	05/22/07 08:12	052207S1–2	635203
7439–98–7	Molybdenum J/Q	0.250	mg/kg	JN	0.0217	.109	1	2	MS	PRB	05/22/07 04:17	070521–5	635501
7440–02–0	Nickel	11.8	mg/kg		0.543	2.17	1	10	MS	PRB	05/22/07 16:14	070522–8	635501
7440–09–7	Potassium	2800	mg/kg		86.9	326	50	10	MS	PRB	05/22/07 13:42	070522–6	635501
7782–49–2	Selenium U	0.543	mg/kg	U	0.543	1.09	1	2	MS	PRB	05/21/07 19:18	070521–3	635501
7440–22–4	Silver	0.045	mg/kg	J	0.0434	.217	0.5	2	MS	PRB	05/21/07 19:18	070521–3	635501
7440–23–5	Sodium	240	mg/kg		86.9	272	50	10	MS	PRB	05/22/07 16:14	070522–8	635501
7440–28–0	Thallium	0.270	mg/kg	J	0.0869	.217	0.5	2	MS	PRB	05/21/07 19:18	070521–3	635501
7440–62–2	Vanadium	40.2	mg/kg		2.17	10.9	2	10	MS	PRB	05/22/07 16:14	070522–8	635501
7440–66–6	Zinc	56.2	mg/kg		0.434	2.17	10	2	MS	PRB	05/21/07 19:18	070521–3	635501
7440–67–7	Zirconium UJ/B,Q	3.6	mg/kg	JN	0.109	.434	25	2	MS	PRB	05/21/07 19:18	070521–3	635501

Prep Information:

Analytical Batch	Prep Batch	Prep Method	Initial wt./vol.	Units	Final wt./vol.	Units	Date	Analyst
635203	635200	SW846 7471A Prep	0.687	g	30	mL	05/21/07	RDD1
635257	635255	SW846 3050B	0.502	g	50	mL	05/18/07	LXH2
635501	635500	SW846 3050B	0.516	g	50	mL	05/18/07	LXH2

LEVEL V

METALS
–1–
INORGANICS ANALYSIS DATA PACKAGE

SDG No: 186245S **CONTRACT:** SSFL00507 **METHOD TYPE:** SW846

SAMPLE ID: 186245003 **BASIS:** Dry Weight **DATE COLLECTED** 16–MAY–07

CLIENT ID: L0BS0015S02 **LEVEL:** Low **DATE RECEIVED** 17–MAY–07

MATRIX: SOIL **%SOLIDS:** 85

CAS No.	Analyte	Result	Units	Qual	MDL	PQL	CRDL	DF	M*	Analyst	Run Date	Analytical Run	Analytical Batch
7429–90–5	Aluminum J/A	14400	mg/kg	E	8.01	23.6	20	1	P	JWJ	05/18/07 23:31	051807–1	635257
7440–36–0	Antimony R/Q	0.116	mg/kg	UN	0.116	.463	1	2	MS	PRB	05/22/07 04:20	070521–5	635501
7440–38–2	Arsenic	3.2	mg/kg		0.347	1.16	1	2	MS	PRB	05/21/07 19:23	070521–3	635501
7440–39–3	Barium	111	mg/kg		0.116	.463	0.5	2	MS	PRB	05/21/07 19:23	070521–3	635501
7440–41–7	Beryllium	0.490	mg/kg		0.0231	.116	0.3	2	MS	PRB	05/21/07 19:23	070521–3	635501
7440–42–8	Boron	4.5	mg/kg	J	1.18	5.89	5	1	P	JWJ	05/18/07 23:31	051807–1	635257
7440–43–9	Cadmium	0.260	mg/kg	J	0.0231	.231	0.5	2	MS	PRB	05/21/07 19:23	070521–3	635501
7440–47–3	Chromium	20.3	mg/kg		0.231	.694	1	2	MS	PRB	05/21/07 19:23	070521–3	635501
7440–48–4	Cobalt	8.2	mg/kg		0.0231	.231	0.5	2	MS	PRB	05/21/07 19:23	070521–3	635501
7440–50–8	Copper	8	mg/kg		0.0463	.231	1	2	MS	PRB	05/21/07 19:23	070521–3	635501
7439–92–1	Lead	6.1	mg/kg		0.116	.463	0.5	2	MS	PRB	05/21/07 19:23	070521–3	635501
7439–93–2	Lithium	19.4	mg/kg		0.463	2.31	6.3	2	MS	PRB	05/21/07 19:23	070521–3	635501
7439–97–6	Mercury J/B	0.0027	mg/kg	J	0.00261	.0104	0.2	1	AV	ETL	05/22/07 08:13	052207S1–2	635203
7439–98–7	Molybdenum UJ/B,Q	0.210	mg/kg	JN	0.0231	.116	1	2	MS	PRB	05/22/07 04:20	070521–5	635501
7440–02–0	Nickel	13.3	mg/kg		0.116	.463	1	2	MS	PRB	05/21/07 19:23	070521–3	635501
7440–09–7	Potassium	2450	mg/kg		18.5	69.4	50	2	MS	PRB	05/21/07 19:23	070521–3	635501
7782–49–2	Selenium U	0.579	mg/kg	U	0.579	1.16	1	2	MS	PRB	05/21/07 19:23	070521–3	635501
7440–22–4	Silver U	0.0463	mg/kg	U	0.0463	.231	0.5	2	MS	PRB	05/21/07 19:23	070521–3	635501
7440–23–5	Sodium	172	mg/kg		92.6	289	50	10	MS	PRB	05/22/07 13:44	070522–6	635501
7440–28–0	Thallium J/F	0.240	mg/kg	J	0.0926	.231	0.5	2	MS	PRB	05/21/07 19:23	070521–3	635501
7440–62–2	Vanadium	40.3	mg/kg		2.31	11.6	2	10	MS	PRB	05/22/07 16:16	070522–8	635501
7440–66–6	Zinc	45.1	mg/kg		0.463	2.31	10	2	MS	PRB	05/21/07 19:23	070521–3	635501
7440–67–7	Zirconium UJ/B,Q	4.2	mg/kg	JN	0.116	.463	25	2	MS	PRB	05/21/07 19:23	070521–3	635501

Prep Information:

Analytical Batch	Prep Batch	Prep Method	Initial wt./vol.	Units	Final wt./vol.	Units	Date	Analyst
635203	635200	SW846 7471A Prep	0.677	g	30	mL	05/21/07	RDD1
635257	635255	SW846 3050B	0.5	g	50	mL	05/18/07	LXH2
635501	635500	SW846 3050B	0.509	g	50	mL	05/18/07	LXH2

LEVEL V

METALS
–1–
INORGANICS ANALYSIS DATA PACKAGE

SDG No: 186245S **CONTRACT:** SSFL00507 **METHOD TYPE:** SW846

SAMPLE ID: 186245004 **BASIS:** Dry Weight **DATE COLLECTED** 16–MAY–07

CLIENT ID: L0BS0017S01 **LEVEL:** Low **DATE RECEIVED** 17–MAY–07

MATRIX: SOIL **%SOLIDS:** 92.5

CAS No.	Analyte	Result	Units	Qual	MDL	PQL	CRDL	DF	M*	Analyst	Run Date	Analytical Run	Analytical Batch
7429–90–5	Aluminum J/A	17200	mg/kg	E	7.07	20.8	20	1	P	JWJ	05/18/07 23:35	051807–1	635257
7440–36–0	Antimony R/Q	0.104	mg/kg	UN	0.104	.416	1	2	MS	PRB	05/22/07 04:24	070521–5	635501
7440–38–2	Arsenic	3.4	mg/kg		0.312	1.04	1	2	MS	PRB	05/21/07 19:28	070521–3	635501
7440–39–3	Barium	102	mg/kg		0.104	.416	0.5	2	MS	PRB	05/21/07 19:28	070521–3	635501
7440–41–7	Beryllium	0.70	mg/kg		0.104	.519	0.3	10	MS	PRB	05/22/07 16:19	070522–8	635501
7440–42–8	Boron	1.9	mg/kg	J	1.04	5.19	5	1	P	JWJ	05/18/07 23:35	051807–1	635257
7440–43–9	Cadmium	0.250	mg/kg	J	0.0208	.208	0.5	2	MS	PRB	05/21/07 19:28	070521–3	635501
7440–47–3	Chromium	21.7	mg/kg		1.04	3.12	1	10	MS	PRB	05/22/07 16:19	070522–8	635501
7440–48–4	Cobalt	6.8	mg/kg		0.104	1.04	0.5	10	MS	PRB	05/22/07 16:19	070522–8	635501
7440–50–8	Copper	10.5	mg/kg		0.208	1.04	1	10	MS	PRB	05/22/07 16:19	070522–8	635501
7439–92–1	Lead	7.2	mg/kg		0.104	.416	0.5	2	MS	PRB	05/21/07 19:28	070521–3	635501
7439–93–2	Lithium	16.9	mg/kg		2.08	10.4	6.3	10	MS	PRB	05/22/07 13:47	070522–6	635501
7439–97–6	Mercury J/B	0.011	mg/kg	J	0.00236	.00944	0.2	1	AV	ETL	05/22/07 08:15	052207S1–2	635203
7439–98–7	Molybdenum J/Q	2.5	mg/kg	N	0.0208	.104	1	2	MS	PRB	05/22/07 04:24	070521–5	635501
7440–02–0	Nickel	13.1	mg/kg		0.519	2.08	1	10	MS	PRB	05/22/07 16:19	070522–8	635501
7440–09–7	Potassium	2330	mg/kg		83.1	312	50	10	MS	PRB	05/22/07 13:47	070522–6	635501
7782–49–2	Selenium U	0.519	mg/kg	U	0.519	1.04	1	2	MS	PRB	05/21/07 19:28	070521–3	635501
7440–22–4	Silver	0.050	mg/kg	J	0.0416	.208	0.5	2	MS	PRB	05/21/07 19:28	070521–3	635501
7440–23–5	Sodium	149	mg/kg		83.1	260	50	10	MS	PRB	05/22/07 16:19	070522–8	635501
7440–28–0	Thallium	0.250	mg/kg	J	0.0831	.208	0.5	2	MS	PRB	05/21/07 19:28	070521–3	635501
7440–62–2	Vanadium	44.2	mg/kg		2.08	10.4	2	10	MS	PRB	05/22/07 16:19	070522–8	635501
7440–66–6	Zinc	58.2	mg/kg		0.416	2.08	10	2	MS	PRB	05/21/07 19:28	070521–3	635501
7440–67–7	Zirconium WJ/B/Q	3.5	mg/kg	JN	0.104	.416	25	2	MS	PRB	05/21/07 19:28	070521–3	635501

Prep Information:

Analytical Batch	Prep Batch	Prep Method	Initial wt./vol.	Units	Final wt./vol.	Units	Date	Analyst
635203	635200	SW846 7471A Prep	0.687	g	30	mL	05/21/07	RDD1
635257	635255	SW846 3050B	0.52	g	50	mL	05/18/07	LXH2
635501	635500	SW846 3050B	0.52	g	50	mL	05/18/07	LXH2

LEVEL V

METALS
–1–
INORGANICS ANALYSIS DATA PACKAGE

SDG No: 186245S **CONTRACT:** SSFL00507 **METHOD TYPE:** SW846

SAMPLE ID: 186245005 **BASIS:** Dry Weight **DATE COLLECTED** 16–MAY–07

CLIENT ID: L0BS0017S02 **LEVEL:** Low **DATE RECEIVED** 17–MAY–07

MATRIX: SOIL **%SOLIDS:** 90

CAS No.	Analyte	Result	Units	Qual	MDL	PQL	CRDL	DF	M*	Analyst	Run Date	Analytical Run	Analytical Batch
7429–90–5	Aluminum J/A	16200	mg/kg	E	7.43	21.9	20	1	P	JWJ	05/18/07 23:40	051807–1	635257
7440–36–0	Antimony R/Q	0.108	mg/kg	UN	0.108	.43	1	2	MS	PRB	05/22/07 04:27	070521–5	635501
7440–38–2	Arsenic	3.6	mg/kg		0.323	1.08	1	2	MS	PRB	05/21/07 19:33	070521–3	635501
7440–39–3	Barium	79.8	mg/kg		0.108	.43	0.5	2	MS	PRB	05/21/07 19:33	070521–3	635501
7440–41–7	Beryllium	0.590	mg/kg		0.108	.538	0.3	10	MS	PRB	05/22/07 16:22	070522–8	635501
7440–42–8	Boron U	1.09	mg/kg	U	1.09	5.46	5	1	P	JWJ	05/18/07 23:40	051807–1	635257
7440–43–9	Cadmium	0.140	mg/kg	J	0.0215	.215	0.5	2	MS	PRB	05/21/07 19:33	070521–3	635501
7440–47–3	Chromium	17	mg/kg		1.08	3.23	1	10	MS	PRB	05/22/07 16:22	070522–8	635501
7440–48–4	Cobalt	3.9	mg/kg		0.108	1.08	0.5	10	MS	PRB	05/22/07 16:22	070522–8	635501
7440–50–8	Copper	7.4	mg/kg		0.215	1.08	1	10	MS	PRB	05/22/07 16:22	070522–8	635501
7439–92–1	Lead	5.7	mg/kg		0.108	.43	0.5	2	MS	PRB	05/21/07 19:33	070521–3	635501
7439–93–2	Lithium	16.7	mg/kg		2.15	10.8	6.3	10	MS	PRB	05/22/07 13:50	070522–6	635501
7439–97–6	Mercury J/B	0.006	mg/kg	J	0.00271	.0108	0.2	1	AV	ETL	05/22/07 08:21	052207S1–2	635203
7439–98–7	Molybdenum UJ/B,Q	0.150	mg/kg	JN	0.0215	.108	1	2	MS	PRB	05/22/07 04:27	070521–5	635501
7440–02–0	Nickel	9	mg/kg		0.538	2.15	1	10	MS	PRB	05/22/07 16:22	070522–8	635501
7440–09–7	Potassium	1380	mg/kg		86.1	323	50	10	MS	PRB	05/22/07 13:50	070522–6	635501
7782–49–2	Selenium U	0.538	mg/kg	U	0.538	1.08	1	2	MS	PRB	05/21/07 19:33	070521–3	635501
7440–22–4	Silver U	0.043	mg/kg	U	0.043	.215	0.5	2	MS	PRB	05/21/07 19:33	070521–3	635501
7440–23–5	Sodium	98	mg/kg		86.1	269	50	10	MS	PRB	05/22/07 16:22	070522–8	635501
7440–28–0	Thallium J/E	0.220	mg/kg	J	0.0861	.215	0.5	2	MS	PRB	05/21/07 19:33	070521–3	635501
7440–62–2	Vanadium	36.5	mg/kg		2.15	10.8	2	10	MS	PRB	05/22/07 16:22	070522–8	635501
7440–66–6	Zinc	46.7	mg/kg		0.43	2.15	10	2	MS	PRB	05/21/07 19:33	070521–3	635501
7440–67–7	Zirconium UJ/B,Q	2.9	mg/kg	JN	0.108	.43	25	2	MS	PRB	05/21/07 19:33	070521–3	635501

Prep Information:

Analytical Batch	Prep Batch	Prep Method	Initial wt./vol.	Units	Final wt./vol.	Units	Date	Analyst
635203	635200	SW846 7471A Prep	0.617	g	30	mL	05/21/07	RDD1
635257	635255	SW846 3050B	0.51	g	50	mL	05/18/07	LXH2
635501	635500	SW846 3050B	0.518	g	50	mL	05/18/07	LXH2

LEVEL V

METALS
–1–
INORGANICS ANALYSIS DATA PACKAGE

SDG No: 186245S **CONTRACT:** SSFL00507 **METHOD TYPE:** SW846

SAMPLE ID: 186245006 **BASIS:** Dry Weight **DATE COLLECTED** 16–MAY–07

CLIENT ID: L0BS0011D01 **LEVEL:** Low **DATE RECEIVED** 17–MAY–07

MATRIX: SOIL **%SOLIDS:** 88

CAS No.	Analyte	Result	Units	Qual	MDL	PQL	CRDL	DF	M*	Analyst	Run Date	Analytical Run	Analytical Batch
7440–42–8	Boron	1.3	mg/kg	J	1.13	5.64	5	1	P	JWJ	05/18/07 23:45	051807–1	635257

Prep Information:

Analytical Batch	Prep Batch	Prep Method	Initial wt./vol.	Units	Final wt./vol.	Units	Date	Analyst
635257	635255	SW846 3050B	0.502	g	50	mL	05/18/07	LXH2

LEVEL V

METALS
–1–
INORGANICS ANALYSIS DATA PACKAGE

SDG No: 186245S **CONTRACT:** SSFL00507 **METHOD TYPE:** SW846

SAMPLE ID: 186245007 **BASIS:** Dry Weight **DATE COLLECTED** 16–MAY–07

CLIENT ID: L0BS0011S01 **LEVEL:** Low **DATE RECEIVED** 17–MAY–07

MATRIX: SOIL **%SOLIDS:** 88

CAS No.	Analyte	Result	Units	Qual	MDL	PQL	CRDL	DF	M*	Analyst	Run Date	Analytical Run	Analytical Batch
7440–42–8	Boron	1.8	mg/kg	J	1.11	5.54	5	1	P	JWJ	05/18/07 23:50	051807–1	635257

Prep Information:

Analytical Batch	Prep Batch	Prep Method	Initial wt./vol.	Units	Final wt./vol.	Units	Date	Analyst
635257	635255	SW846 3050B	0.51	g	50	mL	05/18/07	LXH2

LEVEL V

METALS
–1–
INORGANICS ANALYSIS DATA PACKAGE

SDG No: 186245S **CONTRACT:** SSFL00507 **METHOD TYPE:** SW846

SAMPLE ID: 186245008 **BASIS:** Dry Weight **DATE COLLECTED** 16–MAY–07

CLIENT ID: L0BS0010S01 **LEVEL:** Low **DATE RECEIVED** 17–MAY–07

MATRIX: SOIL **%SOLIDS:** 91.3

CAS No.	Analyte	Result	Units	Qual	MDL	PQL	CRDL	DF	M*	Analyst	Run Date	Analytical Run	Analytical Batch
7440–42–8	Boron	1.2	mg/kg	J	1.08	5.41	5	1	P	JWJ	05/18/07 23:55	051807–1	635257

Prep Information:

Analytical Batch	Prep Batch	Prep Method	Initial wt./vol.	Units	Final wt./vol.	Units	Date	Analyst
635257	635255	SW846 3050B	0.506	g	50	mL	05/18/07	LXH2

LEVEL V

METALS
–1–
INORGANICS ANALYSIS DATA PACKAGE

SDG No: 186245W **CONTRACT:** SSFL00507 **METHOD TYPE:** SW846

SAMPLE ID: 186246001 **BASIS:** As Received **DATE COLLECTED** 16–MAY–07

CLIENT ID: L0QW0004E01 **LEVEL:** Low **DATE RECEIVED** 17–MAY–07

MATRIX: WATER **%SOLIDS:**

CAS No.	Analyte	Result	Units	Qual	MDL	PQL	CRDL	DF	M*	Analyst	Run Date	Analytical Run	Analytical Batch
7429–90–5	Aluminum U	0.068	mg/L	U	0.068	.2	0.05	1	P	JWJ	05/18/07 22:28	051807–1	635263
7440–36–0	Antimony	0.50	ug/L	U	0.5	2	2	1	MS	BAJ	05/19/07 01:33	070518–4	635499
7440–38–2	Arsenic	1.5	ug/L	U	1.5	5	1	1	MS	BAJ	05/19/07 01:33	070518–4	635499
7440–39–3	Barium	0.50	ug/L	U	0.5	2	1	1	MS	BAJ	05/19/07 01:33	070518–4	635499
7440–41–7	Beryllium	0.10	ug/L	U	0.1	.5	0.5	1	MS	BAJ	05/21/07 13:09	070521–5	635499
7440–42–8	Boron	0.010	mg/L	U	0.01	.05	0.05	1	P	JWJ	05/18/07 22:28	051807–1	635263
7440–43–9	Cadmium	0.10	ug/L	U	0.1	1	1	1	MS	BAJ	05/19/07 01:33	070518–4	635499
7440–47–3	Chromium	1	ug/L	U	1	3	2	1	MS	BAJ	05/21/07 13:09	070521–5	635499
7440–48–4	Cobalt	0.10	ug/L	U	0.1	1	1	1	MS	BAJ	05/21/07 13:09	070521–5	635499
7440–50–8	Copper	0.280	ug/L	J	0.2	1	2	1	MS	BAJ	05/21/07 13:09	070521–5	635499
7439–92–1	Lead U	0.50	ug/L	U	0.5	2	1	1	MS	BAJ	05/21/07 13:09	070521–5	635499
7439–93–2	Lithium	0.002	mg/L	U	0.002	.01	0.05	1	MS	BAJ	05/21/07 13:09	070521–5	635499
7439–97–6	Mercury	0.060	ug/L	U	0.06	.2	0.2	1	AV	ETL	05/22/07 12:31	052207W1–2	635490
7439–98–7	Molybdenum	0.10	ug/L	U	0.1	.5	2	1	MS	BAJ	05/21/07 15:40	070521–7	635499
7440–02–0	Nickel	0.50	ug/L	U	0.5	2	2	1	MS	BAJ	05/21/07 13:09	070521–5	635499
7440–09–7	Potassium	0.080	mg/L	U	0.08	.3	0.5	1	MS	BAJ	05/21/07 15:40	070521–7	635499
7782–49–2	Selenium	2.5	ug/L	U	2.5	5	2	1	MS	BAJ	05/19/07 01:33	070518–4	635499
7440–22–4	Silver UJ/B	0.20	ug/L	J	0.2	1	1	1	MS	BAJ	05/19/07 01:33	070518–4	635499
7440–23–5	Sodium U	0.080	mg/L	U	0.08	.25	0.5	1	MS	BAJ	05/21/07 13:09	070521–5	635499
7440–28–0	Thallium	0.40	ug/L	U	0.4	1	1	1	MS	BAJ	05/19/07 01:33	070518–4	635499
7440–62–2	Vanadium	10	ug/L	U	10	30	2	1	MS	BAJ	05/21/07 13:09	070521–5	635499
7440–66–6	Zinc	6.5	ug/L	J	2	10	20	1	MS	BAJ	05/19/07 01:33	070518–4	635499
7440–67–7	Zirconium U	0.0005	mg/L	U	0.0005	.002	0.2	1	MS	PRB	05/22/07 02:26	070521–3	635499

Prep Information:

Analytical Batch	Prep Batch	Prep Method	Initial wt./vol.	Units	Final wt./vol.	Units	Date	Analyst
635263	635262	SW846 3005A	50	mL	50	mL	05/18/07	LXH2
635490	635489	SW846 7470A Prep	20	mL	20	mL	05/21/07	RDD1
635499	635498	SW846 3005A	50	mL	50	mL	05/18/07	LXH2

LEVEL V

Semi–Volatile
Certificate of Analysis
Sample Summary

SDG Number:	186245S	**Client:**	SSFL001	**Project:**	SSFL00507
Lab Sample ID:	186245004	**Date Collected:**	05/16/2007 09:12	**Matrix:**	SOIL
		Date Received:	05/17/2007 09:30	**%Moisture:**	7.5
Client ID:	L0BS0017S01			**Prep Basis:**	Dry Weight
Batch ID:	636434	**Method:**	SW846 8270C	**SOP Ref:**	GL–OA–E–009
Run Date:	05/22/2007 13:55	**Analyst:**	CAK	**Instrument:**	MSD1.I
Data File:	s1e2207.d	**Inj. Vol:**	.5 uL	**Dilution:**	1
Prep Batch:	636433	**Prep Method:**	SW846 3550B	**Prep SOP Ref:**	GL–OA–E–010
Prep Date:	05/22/2007 08:00	**Aliquot:**	30 g	**Final Volume:**	.5 mL

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
62–75–9	N–Nitrosodimethylamine *N–Methyl–N–nitrosomethylamin*	U	18.0	ug/kg	3.60	18.0	20.0
83–32–9	Acenaphthene	U	18.0	ug/kg	6.01	18.0	20.0
129–00–0	Pyrene	U	18.0	ug/kg	5.65	18.0	20.0
91–20–3	Naphthalene	U	18.0	ug/kg	5.40	18.0	20.0
91–57–6	2–Methylnaphthalene	U	18.0	ug/kg	3.60	18.0	20.0
90–12–0	1–Methylnaphthalene	U	18.0	ug/kg	5.40	18.0	20.0
131–11–3	Dimethyl phthalate *Dimethylphthalate*	U	18.0	ug/kg	5.40	18.0	20.0
208–96–8	Acenaphthylene	U	18.0	ug/kg	5.40	18.0	20.0
84–66–2	Diethyl phthalate *Diethylphthalate*	BJ	19.8	ug/kg	5.40	18.0	20.0
86–73–7	Fluorene	U	18.0	ug/kg	5.40	18.0	20.0
85–01–8	Phenanthrene	U	18.0	ug/kg	5.40	18.0	20.0
120–12–7	Anthracene	J	4.20	ug/kg	3.60	18.0	20.0
84–74–2	Di–n–butyl phthalate *Di–n–butylphthalate*	J	5.45	ug/kg	5.40	18.0	20.0
206–44–0	Fluoranthene	U	18.0	ug/kg	5.40	18.0	20.0
85–68–7	Butyl benzyl phthalate *Butylbenzylphthalate*	U	18.0	ug/kg	5.40	18.0	20.0
56–55–3	Benzo(a)anthracene	U	18.0	ug/kg	5.40	18.0	20.0
218–01–9	Chrysene	U	18.0	ug/kg	5.40	18.0	20.0
117–81–7	Bis(2–ethylhexyl)phthalate *bis(2–Ethylhexyl)phthalate*	U	18.0	ug/kg	3.60	18.0	20.0
117–84–0	Di–n–octyl phthalate *Di–n–octylphthalate*	U	18.0	ug/kg	5.40	18.0	20.0
205–99–2	Benzo(b)fluoranthene	U	18.0	ug/kg	5.40	18.0	20.0
207–08–9	Benzo(k)fluoranthene	U	18.0	ug/kg	5.40	18.0	20.0
50–32–8	Benzo(a)pyrene	U	18.0	ug/kg	5.40	18.0	20.0
193–39–5	Indeno(1,2,3–cd)pyrene	U	18.0	ug/kg	5.40	18.0	20.0
53–70–3	Dibenzo(a,h)anthracene	U	18.0	ug/kg	5.40	18.0	20.0
191–24–2	Benzo(ghi)perylene	U	18.0	ug/kg	5.40	18.0	20.0

Surrogate/Tracer recovery	Result	Nominal	Units	Recovery%	Acceptable Limits
2,4,6–Tribromophenol	1380	1800	ug/kg	77	(45%–97%)
2–Fluorophenol	1210	1800	ug/kg	67	(35%–98%)
Phenol–d5	1310	1800	ug/kg	73	(45%–95%)
2–Fluorobiphenyl	675	900	ug/kg	75	(45%–101%)
Nitrobenzene–d5	661	900	ug/kg	73	(45%–101%)
p–Terphenyl–d14	784	900	ug/kg	87	(41%–114%)

Comments:

B For General Chemistry and Organic analysis the target analyte was detected in the associated blank.
J Value is estimated
U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Semi–Volatile
Certificate of Analysis
Sample Summary

SDG Number:	186245S	**Client:**	SSFL001	**Project:**	SSFL00507
Lab Sample ID:	186245005	**Date Collected:**	05/16/2007 09:18	**Matrix:**	SOIL
		Date Received:	05/17/2007 09:30	**%Moisture:**	10.3
Client ID:	L0BS0017S02			**Prep Basis:**	Dry Weight
Batch ID:	635400	**Method:**	SW846 8270C	**SOP Ref:**	GL–OA–E–009
Run Date:	05/18/2007 12:04	**Analyst:**	CAK	**Instrument:**	MSD1.I
Data File:	s1e1811.d	**Inj. Vol:**	.5 uL	**Dilution:**	1
Prep Batch:	635398	**Prep Method:**	SW846 3550B	**Prep SOP Ref:**	GL–OA–E–010
Prep Date:	05/17/2007 15:00	**Aliquot:**	30 g	**Final Volume:**	.5 mL

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
62–75–9	N–Nitrosodimethylamine *N–Methyl–N–nitrosomethylamin*	U	18.6	ug/kg	3.72	18.6	20.0
83–32–9	Acenaphthene	U	18.6	ug/kg	6.20	18.6	20.0
129–00–0	Pyrene	U	18.6	ug/kg	5.83	18.6	20.0
91–20–3	Naphthalene	U	18.6	ug/kg	5.57	18.6	20.0
91–57–6	2–Methylnaphthalene	U	18.6	ug/kg	3.72	18.6	20.0
90–12–0	1–Methylnaphthalene	U	18.6	ug/kg	5.57	18.6	20.0
131–11–3	Dimethyl phthalate *Dimethylphthalate*	U	18.6	ug/kg	5.57	18.6	20.0
208–96–8	Acenaphthylene	U	18.6	ug/kg	5.57	18.6	20.0
84–66–2	Diethyl phthalate *Diethylphthalate*	U	18.6	ug/kg	5.57	18.6	20.0
86–73–7	Fluorene	U	18.6	ug/kg	5.57	18.6	20.0
85–01–8	Phenanthrene	U	18.6	ug/kg	5.57	18.6	20.0
120–12–7	Anthracene	U	18.6	ug/kg	3.72	18.6	20.0
84–74–2	Di–n–butyl phthalate *Di–n–butylphthalate*	J	5.91	ug/kg	5.57	18.6	20.0
206–44–0	Fluoranthene	U	18.6	ug/kg	5.57	18.6	20.0
85–68–7	Butyl benzyl phthalate *Butylbenzylphthalate*	U	18.6	ug/kg	5.57	18.6	20.0
56–55–3	Benzo(a)anthracene	U	18.6	ug/kg	5.57	18.6	20.0
218–01–9	Chrysene	U	18.6	ug/kg	5.57	18.6	20.0
117–81–7	Bis(2–ethylhexyl)phthalate *bis(2–Ethylhexyl)phthalate*	U	18.6	ug/kg	3.72	18.6	20.0
117–84–0	Di–n–octyl phthalate *Di–n–octylphthalate*	U	18.6	ug/kg	5.57	18.6	20.0
205–99–2	Benzo(b)fluoranthene	U	18.6	ug/kg	5.57	18.6	20.0
207–08–9	Benzo(k)fluoranthene	U	18.6	ug/kg	5.57	18.6	20.0
50–32–8	Benzo(a)pyrene	U	18.6	ug/kg	5.57	18.6	20.0
193–39–5	Indeno(1,2,3–cd)pyrene	U	18.6	ug/kg	5.57	18.6	20.0
53–70–3	Dibenzo(a,h)anthracene	U	18.6	ug/kg	5.57	18.6	20.0
191–24–2	Benzo(ghi)perylene	U	18.6	ug/kg	5.57	18.6	20.0

Surrogate/Tracer recovery	Result	Nominal	Units	Recovery%	Acceptable Limits
2,4,6–Tribromophenol	949	1860	ug/kg	51	(45%–97%)
2–Fluorophenol	852	1860	ug/kg	46	(35%–98%)
Phenol–d5	841	1860	ug/kg	45	(45%–95%)
2–Fluorobiphenyl	436	929	ug/kg	47	(45%–101%)
Nitrobenzene–d5	435	929	ug/kg	47	(45%–101%)
p–Terphenyl–d14	473	929	ug/kg	51	(41%–114%)

Comments:

J Value is estimated

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Level IV

Semi-Volatile
Certificate of Analysis
Sample Summary

SDG Number:	186245W	Client:	SSFL001	Project:	SSFL00507
Lab Sample ID:	186246001	Date Collected:	05/16/2007 12:19	Matrix:	WATER
		Date Received:	05/17/2007 09:30		
Client ID:	L0QW0004E01			Prep Basis:	As Received
Batch ID:	635623	Method:	SW846 8270C	SOP Ref:	GL-OA-E-009
Run Date:	05/21/2007 00:56	Analyst:	CAK	Instrument:	MSD1.I
Data File:	s1e2128.d	Inj. Vol:	.5 uL	Dilution:	1
Prep Batch:	635621	Prep Method:	SW846 3510C	Prep SOP Ref:	GL-OA-E-013
Prep Date:	05/18/2007 17:37	Aliquot:	1110 mL	Final Volume:	1 mL

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
62-75-9	N-Nitrosodimethylamine *N-Methyl-N-nitrosomethylamin*	U	9.01	ug/L	1.80	9.01	20.0
83-32-9	Acenaphthene	U	0.901	ug/L	0.279	0.901	10.0
129-00-0	Pyrene	U	0.901	ug/L	0.270	0.901	10.0
91-20-3	Naphthalene	U	0.901	ug/L	0.270	0.901	20.0
91-57-6	2-Methylnaphthalene	U	0.901	ug/L	0.270	0.901	10.0
90-12-0	1-Methylnaphthalene	U	0.901	ug/L	0.270	0.901	10.0
208-96-8	Acenaphthylene	U	0.901	ug/L	0.180	0.901	10.0
84-66-2	Diethyl phthalate *Diethylphthalate*	U	9.01	ug/L	1.80	9.01	10.0
86-73-7	Fluorene	U	0.901	ug/L	0.180	0.901	10.0
85-01-8	Phenanthrene	U	0.901	ug/L	0.180	0.901	10.0
120-12-7	Anthracene	U	0.901	ug/L	0.180	0.901	10.0
84-74-2	Di-n-butyl phthalate *Di-n-butylphthalate*	U	9.01	ug/L	1.80	9.01	20.0
206-44-0	Fluoranthene	U	0.901	ug/L	0.180	0.901	10.0
56-55-3	Benzo(a)anthracene	U	0.901	ug/L	0.180	0.901	10.0
218-01-9	Chrysene	U	0.901	ug/L	0.180	0.901	10.0
117-81-7	Bis(2-ethylhexyl)phthalate *bis(2-Ethylhexyl)phthalate*	U	9.01	ug/L	1.80	9.01	50.0
205-99-2	Benzo(b)fluoranthene	U	0.901	ug/L	0.180	0.901	10.0
207-08-9	Benzo(k)fluoranthene	U	0.901	ug/L	0.180	0.901	10.0
50-32-8	Benzo(a)pyrene	U	0.901	ug/L	0.180	0.901	10.0
193-39-5	Indeno(1,2,3-cd)pyrene	U	0.901	ug/L	0.180	0.901	20.0
53-70-3	Dibenzo(a,h)anthracene	U	0.901	ug/L	0.180	0.901	20.0
191-24-2	Benzo(ghi)perylene	U	0.901	ug/L	0.180	0.901	10.0

Surrogate/Tracer recovery	Result	Nominal	Units	Recovery%	Acceptable Limits
2-Fluorobiphenyl	29.2	45.0	ug/L	65	(41%-99%)
Nitrobenzene-d5	30.2	45.0	ug/L	67	(39%-99%)
p-Terphenyl-d14	40.6	45.0	ug/L	90	(41%-115%)
2,4,6-Tribromophenol	63.2	90.1	ug/L	70	(35%-107%)
2-Fluorophenol	33.6	90.1	ug/L	37	(15%-67%)
Phenol-d5	20.0	90.1	ug/L	22	(10%-53%)

Comments:

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Level V

Flame Ionization Detector
Certificate of Analysis
Sample Summary

SDG Number:	186245S	**Client:**	SSFL001	**Project:**	SSFL00507
Lab Sample ID:	186245004	**Date Collected:**	05/16/2007 09:12	**Matrix:**	SOIL
		Date Received:	05/17/2007 09:30	**%Moisture:**	7.5
Client ID:	L0BS0017S01			**Prep Basis:**	Dry Weight
Batch ID:	635433	**Method:**	SW846 8015A/B SVOC	**SOP Ref:**	GL-OA-E-003
Run Date:	05/19/2007 16:15	**Analyst:**	JAOC	**Instrument:**	FID4A.I
Data File:	041b4101.d			**Dilution:**	1
Prep Batch:	635432	**Prep Method:**	SW846 3550B	**Prep SOP Ref:**	GL-OA-E-010
Prep Date:	05/18/2007 10:30	**Aliquot:**	30 g	**Final Volume:**	1 mL

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
EFHD (C12-C14)	EFH C12-C14 *EFH (>C11 - C14)*	U	3.60	mg/kg	1.19	3.60	5.00
EFHD (C15-C20)	EFH C15-C20 *EFH (>C14 - C20)*	J	1.82	mg/kg	1.19	3.60	5.00
EFHD (C21-C30)	EFH C21-C30 *EFH (>C20 - C30)*		34.4	mg/kg	1.19	3.60	5.00
EFHD (C8-C11)	EFH C8-C11 *EFH (C8 - C11)*	J	1.71	mg/kg	1.19	3.60	5.00
92-06-8	m-Terphenyl	U	0.180	mg/kg	0.180	0.180	
84-15-1	o-Terphenyl	U	0.180	mg/kg	0.180	0.180	
92-94-4	p-Terphenyl	U	0.180	mg/kg	0.180	0.180	

Surrogate/Tracer recovery	Result	Nominal	Units	Recovery%	Acceptable Limits
5-alpha-Androstane	2.08	1.80	mg/kg	115	(50%-150%)

Comments:

B For General Chemistry and Organic analysis the target analyte was detected in the associated blank.

J Value is estimated

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Level II

Flame Ionization Detector
Certificate of Analysis
Sample Summary

SDG Number:	186245S	Client:	SSFL001	Project:	SSFL00507
Lab Sample ID:	186245005	Date Collected:	05/16/2007 09:18	Matrix:	SOIL
		Date Received:	05/17/2007 09:30	%Moisture:	10.3
Client ID:	L0BS0017S02			Prep Basis:	Dry Weight
Batch ID:	635433	Method:	SW846 8015A/B SVOC	SOP Ref:	GL-OA-E-003
Run Date:	05/19/2007 13:44	Analyst:	JAOC	Instrument:	FID4A.I
Data File:	037b3701.d			Dilution:	1
Prep Batch:	635432	Prep Method:	SW846 3550B	Prep SOP Ref:	GL-OA-E-010
Prep Date:	05/18/2007 10:30	Aliquot:	30 g	Final Volume:	1 mL

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
EFHD (C12-C14)	EFH C12-C14 *EFH (>C11 - C14)*	U	3.72	mg/kg	1.23	3.72	5.00
EFHD (C15-C20)	EFH C15-C20 *EFH (>C14 - C20)*	U	3.72	mg/kg	1.23	3.72	5.00
EFHD (C21-C30)	EFH C21-C30 *EFH (>C20 - C30)*		13.5	mg/kg	1.23	3.72	5.00
EFHD (C8-C11)	EFH C8-C11 *EFH (C8 - C11)*	U	3.72	mg/kg	1.23	3.72	5.00
92-06-8	m-Terphenyl	U	0.186	mg/kg	0.186	0.186	
84-15-1	o-Terphenyl	U	0.186	mg/kg	0.186	0.186	
92-94-4	p-Terphenyl	U	0.186	mg/kg	0.186	0.186	

Surrogate/Tracer recovery	Result	Nominal	Units	Recovery%	Acceptable Limits
5-alpha-Androstane	1.30	1.86	mg/kg	70	(50%-150%)

Comments:

B For General Chemistry and Organic analysis the target analyte was detected in the associated blank.

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Level IV

Flame Ionization Detector
Certificate of Analysis
Sample Summary

SDG Number:	186245S	**Client:**	SSFL001	**Project:**	SSFL00507
Lab Sample ID:	186245006	**Date Collected:**	05/16/2007 10:31	**Matrix:**	SOIL
		Date Received:	05/17/2007 09:30	**%Moisture:**	11.7
Client ID:	L0BS0011D01			**Prep Basis:**	Dry Weight
Batch ID:	635433	**Method:**	SW846 8015A/B SVOC	**SOP Ref:**	GL-OA-E-003
Run Date:	05/19/2007 14:22	**Analyst:**	JAOC	**Instrument:**	FID4A.I
Data File:	038b3801.d			**Dilution:**	1
Prep Batch:	635432	**Prep Method:**	SW846 3550B	**Prep SOP Ref:**	GL-OA-E-010
Prep Date:	05/18/2007 10:30	**Aliquot:**	30 g	**Final Volume:**	1 mL

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
92-06-8	m-Terphenyl	U	0.189	mg/kg	0.189	0.189	
84-15-1	o-Terphenyl	U	0.189	mg/kg	0.189	0.189	
92-94-4	p-Terphenyl	U	0.189	mg/kg	0.189	0.189	

Surrogate/Tracer recovery	Result	Nominal	Units	Recovery%	Acceptable Limits
5-alpha-Androstane	1.52	1.89	mg/kg	81	(50%-150%)

Comments:

B For General Chemistry and Organic analysis the target analyte was detected in the associated blank.

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Level V

Flame Ionization Detector
Certificate of Analysis
Sample Summary

SDG Number:	**186245S**	**Client:**	**SSFL001**	**Project:**	**SSFL00507**
Lab Sample ID:	**186245007**	**Date Collected:**	**05/16/2007 10:31**	**Matrix:**	**SOIL**
		Date Received:	**05/17/2007 09:30**	**%Moisture:**	**11.6**
Client ID:	**L0BS0011S01**			**Prep Basis:**	**Dry Weight**
Batch ID:	**635433**	**Method:**	**SW846 8015A/B SVOC**	**SOP Ref:**	**GL-OA-E-003**
Run Date:	**05/19/2007 14:59**	**Analyst:**	**JAOC**	**Instrument:**	**FID4A.I**
Data File:	**039b3901.d**			**Dilution:**	**1**
Prep Batch:	**635432**	**Prep Method:**	**SW846 3550B**	**Prep SOP Ref:**	**GL-OA-E-010**
Prep Date:	**05/18/2007 10:30**	**Aliquot:**	**30 g**	**Final Volume:**	**1 mL**

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
92-06-8	m-Terphenyl		0.449	mg/kg	0.189	0.189	
84-15-1	o-Terphenyl u	U	0.189	mg/kg	0.189	0.189	
92-94-4	p-Terphenyl		0.955	mg/kg	0.189	0.189	

Surrogate/Tracer recovery	Result	Nominal	Units	Recovery%	Acceptable Limits
5-alpha-Androstane	1.43	1.89	mg/kg	76	(50%-150%)

Comments:

B **For General Chemistry and Organic analysis the target analyte was detected in the associated blank.**
J **Value is estimated**
U **Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.**

Level V

Flame Ionization Detector
Certificate of Analysis
Sample Summary

SDG Number:	**186245S**	**Client:**	**SSFL001**	**Project:**	**SSFL00507**
Lab Sample ID:	**186245008**	**Date Collected:**	**05/16/2007 12:45**	**Matrix:**	**SOIL**
		Date Received:	**05/17/2007 09:30**	**%Moisture:**	**8.7**
Client ID:	**L0BS0010S01**			**Prep Basis:**	**Dry Weight**
Batch ID:	**635433**	**Method:**	**SW846 8015A/B SVOC**	**SOP Ref:**	**GL-OA-E-003**
Run Date:	**05/19/2007 12:28**	**Analyst:**	**JAOC**	**Instrument:**	**FID4A.I**
Data File:	**035b3501.d**			**Dilution:**	**1**
Prep Batch:	**635432**	**Prep Method:**	**SW846 3550B**	**Prep SOP Ref:**	**GL-OA-E-010**
Prep Date:	**05/18/2007 10:30**	**Aliquot:**	**30 g**	**Final Volume:**	**1 mL**

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
92-06-8	m-Terphenyl	U	0.183	mg/kg	0.183	0.183	
84-15-1	o-Terphenyl	U	0.183	mg/kg	0.183	0.183	
92-94-4	p-Terphenyl	U	0.183	mg/kg	0.183	0.183	

Surrogate/Tracer recovery	Result	Nominal	Units	Recovery%	Acceptable Limits
5-alpha-Androstane	1.37	1.83	mg/kg	75	(50%-150%)

Comments:

B For General Chemistry and Organic analysis the target analyte was detected in the associated blank.
J Value is estimated
U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Level IV

Flame Ionization Detector
Certificate of Analysis
Sample Summary

SDG Number:	186245W	Client:	SSFL001	Project:	SSFL00507
Lab Sample ID:	186246001	Date Collected:	05/16/2007 12:19	Matrix:	WATER
		Date Received:	05/17/2007 09:30		
Client ID:	L0QW0004E01			Prep Basis:	As Received
Batch ID:	635555	Method:	SW846 8015A/B SVOC	SOP Ref:	GL-OA-E-003
Run Date:	05/19/2007 19:54	Analyst:	JAOC	Instrument:	FID4A.I
Data File:	048b4801.d	Aliquot:	1000 mL	Dilution:	1
Prep Batch:	635554	Prep Method:	SW846 3510C	Prep SOP Ref:	GL-OA-E-013
Prep Date:	05/18/2007 15:33	Aliquot:	1000 mL	Final Volume:	1 mL

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
EFHD (C12-C14)	EFH C12-C14 *EFH (>C11 - C14)*	U	0.100	mg/L	0.033	0.100	0.500
EFHD (C15-C20)	EFH C15-C20 *EFH (>C14 - C20)*	U	0.100	mg/L	0.033	0.100	0.500
EFHD (C21-C30)	EFH C21-C30 *EFH (>C20 - C30)*	U	0.100	mg/L	0.033	0.100	0.500
EFHD (C8-C11)	EFH C8-C11 *EFH (C8 - C11)*	U	0.100	mg/L	0.033	0.100	0.500
92-06-8	m-Terphenyl	U	0.005	mg/L	0.005	0.005	
84-15-1	o-Terphenyl	U	0.005	mg/L	0.005	0.005	
92-94-4	p-Terphenyl	U	0.005	mg/L	0.005	0.005	

Surrogate/Tracer recovery	Result	Nominal	Units	Recovery %	Acceptable Limits
5-alpha-Androstane	0.0315	0.050	mg/L	63	(50%-150%)

Comments:

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Level V

PCB
Certificate of Analysis
Sample Summary

SDG Number:	186245S	**Client:**	SSFL001	**Project:**	SSFL00507
Lab Sample ID:	186245004	**Date Collected:**	05/16/2007 09:12	**Matrix:**	SOIL
		Date Received:	05/17/2007 09:30	**%Moisture:**	7.5
Client ID:	L0BS0017S01			**Prep Basis:**	Dry Weight
Batch ID:	635182	**Method:**	SW846 8082	**SOP Ref:**	GL-OA-E-040
Run Date:	05/18/2007 15:54	**Analyst:**	JXM	**Instrument:**	ECD2A.I
Data File:	Dual Column	**Inj. Vol:**	1 uL	**Dilution:**	10
Prep Batch:	635181	**Prep Method:**	SW846 3550B	**Prep SOP Ref:**	GL-OA-E-010
Prep Date:	05/17/2007 15:00	**Aliquot:**	30 g	**Final Volume:**	1 mL

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL	Data File
12674-11-2	Aroclor-1016	U	36.0	ug/kg	12.0	36.0	50.0	014f1401.d
11104-28-2	Aroclor-1221	U	36.0	ug/kg	12.0	36.0	50.0	014f1401.d
11141-16-5	Aroclor-1232	U	36.0	ug/kg	12.0	36.0	50.0	014f1401.d
53469-21-9	Aroclor-1242	U	36.0	ug/kg	12.0	36.0	50.0	014f1401.d
12672-29-6	Aroclor-1248	U	36.0	ug/kg	12.0	36.0	50.0	014f1401.d
11097-69-1	Aroclor-1254	U	36.0	ug/kg	12.0	36.0	50.0	014f1401.d
11096-82-5	Aroclor-1260	U	36.0	ug/kg	12.0	36.0	50.0	014f1401.d

Surrogate/Tracer recovery	Result	Nominal	Units	Recovery%	Acceptable Limits	Data File
4cmx	4.18	7.20	ug/kg	58	(41%-112%)	014f1401.d
Decachlorobiphenyl	3.83	7.20	ug/kg	53	(40%-109%)	014f1401.d

Comments:

U **Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.**

Level IV

PCB
Certificate of Analysis
Sample Summary

SDG Number:	186245S	Client:	SSFL001	Project:	SSFL00507
Lab Sample ID:	186245005	Date Collected:	05/16/2007 09:18	Matrix:	SOIL
		Date Received:	05/17/2007 09:30	%Moisture:	10.3
Client ID:	L0BS0017S02			Prep Basis:	Dry Weight
Batch ID:	635182	Method:	SW846 8082	SOP Ref:	GL-OA-E-040
Run Date:	05/18/2007 16:05	Analyst:	JXM	Instrument:	ECD2A.I
Data File:	Dual Column	Inj. Vol:	1 uL	Dilution:	10
Prep Batch:	635181	Prep Method:	SW846 3550B	Prep SOP Ref:	GL-OA-E-010
Prep Date:	05/17/2007 15:00	Aliquot:	30 g	Final Volume:	1 mL

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL	Data File
12674-11-2	Aroclor-1016	U	37.2	ug/kg	12.4	37.2	50.0	015f1501.d
11104-28-2	Aroclor-1221	U	37.2	ug/kg	12.4	37.2	50.0	015f1501.d
11141-16-5	Aroclor-1232	U	37.2	ug/kg	12.4	37.2	50.0	015f1501.d
53469-21-9	Aroclor-1242	U	37.2	ug/kg	12.4	37.2	50.0	015f1501.d
12672-29-6	Aroclor-1248	U	37.2	ug/kg	12.4	37.2	50.0	015f1501.d
11097-69-1	Aroclor-1254	U	37.2	ug/kg	12.4	37.2	50.0	015f1501.d
11096-82-5	Aroclor-1260	U	37.2	ug/kg	12.4	37.2	50.0	015f1501.d

Surrogate/Tracer recovery	Result	Nominal	Units	Recovery%	Acceptable Limits	Data File
4cmx	4.02	7.43	ug/kg	54	(41%-112%)	015f1501.d
Decachlorobiphenyl	3.41	7.43	ug/kg	46	(40%-109%)	015f1501.d

Comments:

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Level IV

PCB
Certificate of Analysis
Sample Summary

SDG Number:	186245S	Client:	SSFL001	Project:	SSFL00507
Lab Sample ID:	186245006	Date Collected:	05/16/2007 10:31	Matrix:	SOIL
		Date Received:	05/17/2007 09:30	%Moisture:	11.7
Client ID:	L0BS0011D01			Prep Basis:	Dry Weight
Batch ID:	635182	Method:	SW846 8082	SOP Ref:	GL-OA-E-040
Run Date:	05/18/2007 16:39	Analyst:	JXM	Instrument:	ECD2A.I
Data File:	Dual Column	Inj. Vol:	1 uL	Dilution:	10
Prep Batch:	635181	Prep Method:	SW846 3550B	Prep SOP Ref:	GL-OA-E-010
Prep Date:	05/17/2007 15:00	Aliquot:	30 g	Final Volume:	1 mL

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL	Data File
12674-11-2	Aroclor-1016	U	37.7	ug/kg	12.6	37.7	50.0	018f1801.d
11104-28-2	Aroclor-1221	U	37.7	ug/kg	12.6	37.7	50.0	018f1801.d
11141-16-5	Aroclor-1232	U	37.7	ug/kg	12.6	37.7	50.0	018f1801.d
53469-21-9	Aroclor-1242	U	37.7	ug/kg	12.6	37.7	50.0	018f1801.d
12672-29-6	Aroclor-1248	U	37.7	ug/kg	12.6	37.7	50.0	018f1801.d
11097-69-1	Aroclor-1254	U	37.7	ug/kg	12.6	37.7	50.0	018f1801.d
11096-82-5	Aroclor-1260	U	37.7	ug/kg	12.6	37.7	50.0	018f1801.d

Surrogate/Tracer recovery	Result	Nominal	Units	Recovery%	Acceptable Limits	Data File
4cmx	4.93	7.55	ug/kg	65	(41%-112%)	018f1801.d
Decachlorobiphenyl	4.33	7.55	ug/kg	57	(40%-109%)	018f1801.d

Comments:

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Levee V

PCB
Certificate of Analysis
Sample Summary

SDG Number:	**186245S**	**Client:**	**SSFL001**	**Project:**	**SSFL00507**
Lab Sample ID:	**186245007**	**Date Collected:**	**05/16/2007 10:31**	**Matrix:**	**SOIL**
		Date Received:	**05/17/2007 09:30**	**%Moisture:**	**11.6**
Client ID:	**L0BS0011S01**			**Prep Basis:**	**Dry Weight**
Batch ID:	**635182**	**Method:**	**SW846 8082**	**SOP Ref:**	**GL-OA-E-040**
Run Date:	**05/18/2007 16:50**	**Analyst:**	**JXM**	**Instrument:**	**ECD2A.I**
Data File:	**Dual Column**	**Inj. Vol:**	**1 uL**	**Dilution:**	**10**
Prep Batch:	**635181**	**Prep Method:**	**SW846 3550B**	**Prep SOP Ref:**	**GL-OA-E-010**
Prep Date:	**05/17/2007 15:00**	**Aliquot:**	**30 g**	**Final Volume:**	**1 mL**

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL	Data File
12674-11-2	Aroclor-1016	U	37.7	ug/kg	12.6	37.7	50.0	019f1901.d
11104-28-2	Aroclor-1221	U	37.7	ug/kg	12.6	37.7	50.0	019f1901.d
11141-16-5	Aroclor-1232	U	37.7	ug/kg	12.6	37.7	50.0	019f1901.d
53469-21-9	Aroclor-1242	U	37.7	ug/kg	12.6	37.7	50.0	019f1901.d
12672-29-6	Aroclor-1248	U	37.7	ug/kg	12.6	37.7	50.0	019f1901.d
11097-69-1	Aroclor-1254	J	26.1	ug/kg	12.6	37.7	50.0	019f1901.d
11096-82-5	Aroclor-1260	J	19.5	ug/kg	12.6	37.7	50.0	019f1901.d

Surrogate/Tracer recovery	Result	Nominal	Units	Recovery%	Acceptable Limits	Data File
4cmx	4.52	7.54	ug/kg	60	(41%-112%)	019f1901.d
Decachlorobiphenyl	3.64	7.54	ug/kg	48	(40%-109%)	019f1901.d

Comments:

J Value is estimated

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Level V

PCB
Certificate of Analysis
Sample Summary

SDG Number:	**186245S**	**Client:**	**SSFL001**	**Project:**	**SSFL00507**
Lab Sample ID:	**186245008**	**Date Collected:**	**05/16/2007 12:45**	**Matrix:**	**SOIL**
		Date Received:	**05/17/2007 09:30**	**%Moisture:**	**8.7**
Client ID:	**L0BS0010S01**			**Prep Basis:**	**Dry Weight**
Batch ID:	**635182**	**Method:**	**SW846 8082**	**SOP Ref:**	**GL-OA-E-040**
Run Date:	**05/18/2007 15:43**	**Analyst:**	**JXM**	**Instrument:**	**ECD2A.I**
Data File:	**Dual Column**	**Inj. Vol:**	**1 uL**	**Dilution:**	**1**
Prep Batch:	**635181**	**Prep Method:**	**SW846 3550B**	**Prep SOP Ref:**	**GL-OA-E-010**
Prep Date:	**05/17/2007 15:00**	**Aliquot:**	**30 g**	**Final Volume:**	**1 mL**

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL	Data File
12674-11-2	Aroclor-1016	U	3.65	ug/kg	1.22	3.65	50.0	013f1301.d
11104-28-2	Aroclor-1221	U	3.65	ug/kg	1.22	3.65	50.0	013f1301.d
11141-16-5	Aroclor-1232	U	3.65	ug/kg	1.22	3.65	50.0	013f1301.d
53469-21-9	Aroclor-1242	U	3.65	ug/kg	1.22	3.65	50.0	013f1301.d
12672-29-6	Aroclor-1248	U	3.65	ug/kg	1.22	3.65	50.0	013f1301.d
11097-69-1	Aroclor-1254	U	3.65	ug/kg	1.22	3.65	50.0	013f1301.d
11096-82-5	Aroclor-1260	U	3.65	ug/kg	1.22	3.65	50.0	013f1301.d

Surrogate/Tracer recovery	Result	Nominal	Units	Recovery%	Acceptable Limits	Data File
4cmx	4.81	7.30	ug/kg	66	(41%-112%)	013f1301.d
Decachlorobiphenyl	5.22	7.30	ug/kg	71	(40%-109%)	013f1301.d

Comments:

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Level V

PCB
Certificate of Analysis
Sample Summary

SDG Number:	**186245W**	**Client:**	**SSFL001**	**Project:**	**SSFL00507**
Lab Sample ID:	**186246001**	**Date Collected:**	**05/16/2007 12:19**	**Matrix:**	**WATER**
		Date Received:	**05/17/2007 09:30**		
Client ID:	**L0QW0004E01**			**Prep Basis:**	**As Received**
Batch ID:	**635738**	**Method:**	**SW846 8082**	**SOP Ref:**	**GL-OA-E-040**
Run Date:	**05/21/2007 11:04**	**Analyst:**	**RAW2**	**Instrument:**	**ECD1A.I**
Data File:	**Dual Column**	**Inj. Vol:**	**1 uL**	**Dilution:**	**1**
Prep Batch:	**635737**	**Prep Method:**	**SW846 3510C**	**Prep SOP Ref:**	**GL-OA-E-013**
Prep Date:	**05/18/2007 17:25**	**Aliquot:**	**1050 mL**	**Final Volume:**	**1 mL**

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL	Data File
12674-11-2	Aroclor-1016	U	0.0952	ug/L	0.0317	0.0952	1.00	014f1401.d
11104-28-2	Aroclor-1221	U	0.0952	ug/L	0.0317	0.0952	1.00	014f1401.d
11141-16-5	Aroclor-1232	U	0.0952	ug/L	0.0317	0.0952	1.00	014f1401.d
53469-21-9	Aroclor-1242	U	0.0952	ug/L	0.0317	0.0952	1.00	014f1401.d
12672-29-6	Aroclor-1248	U	0.0952	ug/L	0.0317	0.0952	1.00	014f1401.d
11097-69-1	Aroclor-1254	U	0.0952	ug/L	0.0317	0.0952	1.00	014f1401.d
11096-82-5	Aroclor-1260	U	0.0952	ug/L	0.0317	0.0952	1.00	014f1401.d

Surrogate/Tracer recovery	Result	Nominal	Units	Recovery%	Acceptable Limits	Data File
4cmx	0.125	0.190	ug/L	66	(42%-107%)	014b1401.d
Decachlorobiphenyl	0.0667	0.190	ug/L	35 *	(37%-115%)	014b1401.d

Comments:

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Level V

Volatile
Certificate of Analysis
Sample Summary

SDG Number:	186245S	**Client:**	SSFL001	**Project:**	SSFL00507
Lab Sample ID:	186245001	**Date Collected:**	05/16/2007 07:37	**Matrix:**	SOIL
		Date Received:	05/17/2007 09:30	**%Moisture:**	11.8
Client ID:	L0BS0014S01			**Prep Basis:**	Dry Weight
Batch ID:	635796	**Method:**	SW846 8260B	**SOP Ref:**	GL-OA-E-038
Run Date:	05/19/2007 05:41	**Analyst:**	DXK1	**Instrument:**	VOA5.I
Data File:	5k539.d	**Purge Vol:**	5 mL	**Dilution:**	1
Prep Batch:	635795	**Prep Method:**	SW846 5035	**Prep SOP Ref:**	GL-OA-E-039
Prep Date:	05/17/2007 14:16	**Aliquot:**	4.6 g	**Final Volume:**	5 mL

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
75-71-8	Dichlorodifluoromethane	U	1.23	ug/kg	0.616	1.23	5.00
74-87-3	Chloromethane	U	1.23	ug/kg	0.616	1.23	5.00
75-01-4	Vinyl chloride	U	1.23	ug/kg	0.616	1.23	2.00
74-83-9	Bromomethane	U	1.23	ug/kg	0.616	1.23	5.00
75-00-3	Chloroethane	U	1.23	ug/kg	0.616	1.23	5.00
75-69-4	Trichlorofluoromethane	U	1.23	ug/kg	0.616	1.23	5.00
67-64-1	Acetone	U	6.16	ug/kg	3.18	6.16	10.0
75-35-4	1,1-Dichloroethene *1,1-Dichloroethylene*	U	1.23	ug/kg	0.370	1.23	5.00
75-09-2	Methylene chloride	U	6.16	ug/kg	2.46	6.16	20.0
1634-04-4	Methyl-tert-butyl Ether (MTBE) *tert-Butyl methyl ether*	U	1.23	ug/kg	0.246	1.23	5.00
156-60-5	trans-1,2-Dichloroethene *trans-1,2-Dichloroethylene*	U	1.23	ug/kg	0.370	1.23	2.00
75-34-3	1,1-Dichloroethane	U	1.23	ug/kg	0.370	1.23	2.00
78-93-3	2-Butanone (MEK) *2-Butanone*	U	6.16	ug/kg	2.09	6.16	10.0
156-59-2	cis-1,2-Dichloroethene *cis-1,2-Dichloroethylene*	U	1.23	ug/kg	0.370	1.23	2.00
594-20-7	2,2-Dichloropropane	U	1.23	ug/kg	0.370	1.23	2.00
67-66-3	Chloroform	U	1.23	ug/kg	0.246	1.23	2.00
74-97-5	Bromochloromethane	U	1.23	ug/kg	0.616	1.23	5.00
71-55-6	1,1,1-Trichloroethane	U	1.23	ug/kg	0.370	1.23	2.00
563-58-6	1,1-Dichloropropene	U	1.23	ug/kg	0.308	1.23	2.00
56-23-5	Carbon tetrachloride	U	1.23	ug/kg	0.246	1.23	5.00
107-06-2	1,2-Dichloroethane	U	1.23	ug/kg	0.308	1.23	2.00
71-43-2	Benzene	U	1.23	ug/kg	0.407	1.23	2.00
79-01-6	Trichloroethene *Trichloroethylene*	U	1.23	ug/kg	0.308	1.23	2.00
78-87-5	1,2-Dichloropropane	U	1.23	ug/kg	0.370	1.23	2.00
75-27-4	Bromodichloromethane	U	1.23	ug/kg	0.246	1.23	2.00
74-95-3	Dibromomethane	U	1.23	ug/kg	0.370	1.23	2.00
110-75-8	2-Chloroethyl vinyl ether *2-Chloroethylvinyl ether*	U	6.16	ug/kg	1.54	6.16	5.00
108-10-1	4-Methyl-2-pentanone (MIBK) *4-Methyl-2-pentanone*	U	6.16	ug/kg	1.34	6.16	5.00
10061-01-5	cis-1,3-Dichloropropene *cis-1,3-Dichloropropylene*	U	1.23	ug/kg	0.246	1.23	2.00
108-88-3	Toluene	U	1.23	ug/kg	0.357	1.23	2.00
10061-02-6	trans-1,3-Dichloropropene *trans-1,3-Dichloropropylene*	U	1.23	ug/kg	0.370	1.23	2.00
79-00-5	1,1,2-Trichloroethane	U	1.23	ug/kg	0.370	1.23	2.00

Comments:

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Volatile
Certificate of Analysis
Sample Summary

SDG Number:	186245S	**Client:**	SSFL001	**Project:**	SSFL00507
Lab Sample ID:	186245001	**Date Collected:**	05/16/2007 07:37	**Matrix:**	SOIL
		Date Received:	05/17/2007 09:30	**%Moisture:**	11.8
Client ID:	L0BS0014S01			**Prep Basis:**	Dry Weight
Batch ID:	635796	**Method:**	SW846 8260B	**SOP Ref:**	GL-OA-E-038
Run Date:	05/19/2007 05:41	**Analyst:**	DXK1	**Instrument:**	VOA5.I
Data File:	5k539.d	**Purge Vol:**	5 mL	**Dilution:**	1
Prep Batch:	635795	**Prep Method:**	SW846 5035	**Prep SOP Ref:**	GL-OA-E-039
Prep Date:	05/17/2007 14:16	**Aliquot:**	4.6 g	**Final Volume:**	5 mL

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
591-78-6	2-Hexanone	U	6.16	ug/kg	1.87	6.16	10.0
142-28-9	1,3-Dichloropropane	U	1.23	ug/kg	0.370	1.23	2.00
127-18-4	Tetrachloroethene *Tetrachloroethylene*	U	1.23	ug/kg	0.246	1.23	2.00
124-48-1	Dibromochloromethane	U	1.23	ug/kg	0.370	1.23	2.00
106-93-4	1,2-Dibromoethane (EDB) *1,2-Dibromoethane*	U	1.23	ug/kg	0.246	1.23	2.00
108-90-7	Chlorobenzene	U	1.23	ug/kg	0.246	1.23	2.00
100-41-4	Ethylbenzene	U	1.23	ug/kg	0.246	1.23	2.00
179601-23-1	m,p-Xylenes	U	2.46	ug/kg	0.308	2.46	2.00
95-47-6	o-Xylene	U	1.23	ug/kg	0.246	1.23	2.00
100-42-5	Styrene	U	1.23	ug/kg	0.246	1.23	2.00
75-25-2	Bromoform	U	1.23	ug/kg	0.370	1.23	5.00
79-34-5	1,1,2,2-Tetrachloroethane	U	1.23	ug/kg	0.308	1.23	2.00
96-18-4	1,2,3-Trichloropropane	U	1.23	ug/kg	0.616	1.23	10.0
108-86-1	Bromobenzene	U	1.23	ug/kg	0.246	1.23	5.00
103-65-1	n-Propylbenzene	U	1.23	ug/kg	0.246	1.23	2.00
95-49-8	2-Chlorotoluene	U	1.23	ug/kg	0.246	1.23	5.00
98-82-8	Isopropylbenzene	U	1.23	ug/kg	0.246	1.23	2.00
108-67-8	1,3,5-Trimethylbenzene	U	1.23	ug/kg	0.246	1.23	2.00
106-43-4	4-Chlorotoluene	U	1.23	ug/kg	0.296	1.23	5.00
98-06-6	tert-Butylbenzene	U	1.23	ug/kg	0.246	1.23	5.00
95-63-6	1,2,4-Trimethylbenzene	U	1.23	ug/kg	0.246	1.23	2.00
135-98-8	sec-Butylbenzene	U	1.23	ug/kg	0.246	1.23	5.00
99-87-6	p-Isopropyltoluene *4-Isopropyltoluene*	U	1.23	ug/kg	0.308	1.23	2.00
541-73-1	1,3-Dichlorobenzene	U	1.23	ug/kg	0.246	1.23	2.00
106-46-7	1,4-Dichlorobenzene	U	1.23	ug/kg	0.246	1.23	2.00
104-51-8	n-Butylbenzene	U	1.23	ug/kg	0.246	1.23	5.00
96-12-8	1,2-Dibromo-3-chloropropane	U	1.23	ug/kg	0.616	1.23	5.00
87-68-3	Hexachlorobutadiene	U	1.23	ug/kg	0.616	1.23	5.00
91-20-3	Naphthalene	U	1.23	ug/kg	0.246	1.23	5.00
87-61-6	1,2,3-Trichlorobenzene	U	1.23	ug/kg	0.308	1.23	5.00
76-13-1	Trichlorotrifluoroethane (Freon 113 *Trichlorotrifluoroethane*	U	6.16	ug/kg	1.23	6.16	5.00
630-20-6	1,1,1,2-Tetrachloroethane	U	1.23	ug/kg	0.246	1.23	5.00

Comments:

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Volatile
Certificate of Analysis
Sample Summary

SDG Number:	186245S	**Client:**	SSFL001	**Project:**	SSFL00507
Lab Sample ID:	186245001	**Date Collected:**	05/16/2007 07:37	**Matrix:**	SOIL
		Date Received:	05/17/2007 09:30	**%Moisture:**	11.8
Client ID:	L0BS0014S01			**Prep Basis:**	Dry Weight
Batch ID:	635796	**Method:**	SW846 8260B	**SOP Ref:**	GL-OA-E-038
Run Date:	05/19/2007 05:41	**Analyst:**	DXK1	**Instrument:**	VOA5.I
Data File:	5k539.d	**Purge Vol:**	5 mL	**Dilution:**	1
Prep Batch:	635795	**Prep Method:**	SW846 5035	**Prep SOP Ref:**	GL-OA-E-039
Prep Date:	05/17/2007 14:16	**Aliquot:**	4.6 g	**Final Volume:**	5 mL

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
120-82-1	1,2,4-Trichlorobenzene	U	1.23	ug/kg	0.370	1.23	5.00
95-50-1	1,2-Dichlorobenzene	U	1.23	ug/kg	0.246	1.23	2.00

Surrogate/Tracer recovery	Result	Nominal	Units	Recovery%	Acceptable Limits
1,2-Dichloroethane-d4	46.6	50.0	ug/L	93	(63%-120%)
Bromofluorobenzene	53.4	50.0	ug/L	107	(66%-128%)
Dibromofluoromethane	49.6	50.0	ug/L	99	(71%-120%)
Toluene-d8	57.2	50.0	ug/L	114	(74%-126%)

Comments:

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Level V

Volatile
Tentatively Identified Compound
Sample Summary

SDG Number:	186245S	**Date Collected:**	05/16/2007 07:37	**Matrix:**	SOIL
Lab Sample ID:	186245001	**Date Received:**	05/17/2007 09:30	**%Moisture:**	11.8
		Client:	SSFL001	**Project:**	SSFL00507

Number of TICs Found : 0

Volatile
Certificate of Analysis
Sample Summary

SDG Number:	186245S	**Client:**	SSFL001	**Project:**	SSFL00507
Lab Sample ID:	186245002	**Date Collected:**	05/16/2007 08:21	**Matrix:**	SOIL
		Date Received:	05/17/2007 09:30	**%Moisture:**	10.8
Client ID:	L0BS0014S02			**Prep Basis:**	Dry Weight
Batch ID:	635796	**Method:**	SW846 8260B	**SOP Ref:**	GL-OA-E-038
Run Date:	05/19/2007 06:07	**Analyst:**	DXK1	**Instrument:**	VOA5.I
Data File:	5k540.d	**Purge Vol:**	5 mL	**Dilution:**	1
Prep Batch:	635795	**Prep Method:**	SW846 5035	**Prep SOP Ref:**	GL-OA-E-039
Prep Date:	05/17/2007 14:19	**Aliquot:**	5.8 g	**Final Volume:**	5 mL

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
75-71-8	Dichlorodifluoromethane	U	0.966	ug/kg	0.483	0.966	5.00
74-87-3	Chloromethane	U	0.966	ug/kg	0.483	0.966	5.00
75-01-4	Vinyl chloride	U	0.966	ug/kg	0.483	0.966	2.00
74-83-9	Bromomethane	U	0.966	ug/kg	0.483	0.966	5.00
75-00-3	Chloroethane	U	0.966	ug/kg	0.483	0.966	5.00
75-69-4	Trichlorofluoromethane	U	0.966	ug/kg	0.483	0.966	5.00
67-64-1	Acetone	U	4.83	ug/kg	2.49	4.83	10.0
75-35-4	1,1-Dichloroethene *1,1-Dichloroethylene*	U	0.966	ug/kg	0.290	0.966	5.00
75-09-2	Methylene chloride	U	4.83	ug/kg	1.93	4.83	20.0
1634-04-4	Methyl-tert-butyl Ether (MTBE) *tert-Butyl methyl ether*	U	0.966	ug/kg	0.193	0.966	5.00
156-60-5	trans-1,2-Dichloroethene *trans-1,2-Dichloroethylene*	U	0.966	ug/kg	0.290	0.966	2.00
75-34-3	1,1-Dichloroethane	U	0.966	ug/kg	0.290	0.966	2.00
78-93-3	2-Butanone (MEK) *2-Butanone*	U	4.83	ug/kg	1.64	4.83	10.0
156-59-2	cis-1,2-Dichloroethene *cis-1,2-Dichloroethylene*	U	0.966	ug/kg	0.290	0.966	2.00
594-20-7	2,2-Dichloropropane	U	0.966	ug/kg	0.290	0.966	2.00
67-66-3	Chloroform	U	0.966	ug/kg	0.193	0.966	2.00
74-97-5	Bromochloromethane	U	0.966	ug/kg	0.483	0.966	5.00
71-55-6	1,1,1-Trichloroethane	U	0.966	ug/kg	0.290	0.966	2.00
563-58-6	1,1-Dichloropropene	U	0.966	ug/kg	0.242	0.966	2.00
56-23-5	Carbon tetrachloride	U	0.966	ug/kg	0.193	0.966	5.00
107-06-2	1,2-Dichloroethane	U	0.966	ug/kg	0.242	0.966	2.00
71-43-2	Benzene	U	0.966	ug/kg	0.319	0.966	2.00
79-01-6	Trichloroethene *Trichloroethylene*	U	0.966	ug/kg	0.242	0.966	2.00
78-87-5	1,2-Dichloropropane	U	0.966	ug/kg	0.290	0.966	2.00
75-27-4	Bromodichloromethane	U	0.966	ug/kg	0.193	0.966	2.00
74-95-3	Dibromomethane	U	0.966	ug/kg	0.290	0.966	2.00
110-75-8	2-Chloroethyl vinyl ether *2-Chloroethylvinyl ether*	U	4.83	ug/kg	1.21	4.83	5.00
108-10-1	4-Methyl-2-pentanone (MIBK) *4-Methyl-2-pentanone*	U	4.83	ug/kg	1.05	4.83	5.00
10061-01-5	cis-1,3-Dichloropropene *cis-1,3-Dichloropropylene*	U	0.966	ug/kg	0.193	0.966	2.00
108-88-3	Toluene	U	0.966	ug/kg	0.280	0.966	2.00
10061-02-6	trans-1,3-Dichloropropene *trans-1,3-Dichloropropylene*	U	0.966	ug/kg	0.290	0.966	2.00
79-00-5	1,1,2-Trichloroethane	U	0.966	ug/kg	0.290	0.966	2.00

Comments:

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Volatile
Certificate of Analysis
Sample Summary

SDG Number:	186245S	**Client:**	SSFL001	**Project:**	SSFL00507
Lab Sample ID:	186245002	**Date Collected:**	05/16/2007 08:21	**Matrix:**	SOIL
		Date Received:	05/17/2007 09:30	**%Moisture:**	10.8
Client ID:	L0BS0014S02			**Prep Basis:**	Dry Weight
Batch ID:	635796	**Method:**	SW846 8260B	**SOP Ref:**	GL-OA-E-038
Run Date:	05/19/2007 06:07	**Analyst:**	DXK1	**Instrument:**	VOA5.I
Data File:	5k540.d	**Purge Vol:**	5 mL	**Dilution:**	1
Prep Batch:	635795	**Prep Method:**	SW846 5035	**Prep SOP Ref:**	GL-OA-E-039
Prep Date:	05/17/2007 14:19	**Aliquot:**	5.8 g	**Final Volume:**	5 mL

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
591-78-6	2-Hexanone	U	4.83	ug/kg	1.47	4.83	10.0
142-28-9	1,3-Dichloropropane	U	0.966	ug/kg	0.290	0.966	2.00
127-18-4	Tetrachloroethene *Tetrachloroethylene*	U	0.966	ug/kg	0.193	0.966	2.00
124-48-1	Dibromochloromethane	U	0.966	ug/kg	0.290	0.966	2.00
106-93-4	1,2-Dibromoethane (EDB) *1,2-Dibromoethane*	U	0.966	ug/kg	0.193	0.966	2.00
108-90-7	Chlorobenzene	U	0.966	ug/kg	0.193	0.966	2.00
100-41-4	Ethylbenzene	U	0.966	ug/kg	0.193	0.966	2.00
179601-23-1	m,p-Xylenes	U	1.93	ug/kg	0.242	1.93	2.00
95-47-6	o-Xylene	U	0.966	ug/kg	0.193	0.966	2.00
100-42-5	Styrene	U	0.966	ug/kg	0.193	0.966	2.00
75-25-2	Bromoform	U	0.966	ug/kg	0.290	0.966	5.00
79-34-5	1,1,2,2-Tetrachloroethane	U	0.966	ug/kg	0.242	0.966	2.00
96-18-4	1,2,3-Trichloropropane	U	0.966	ug/kg	0.483	0.966	10.0
108-86-1	Bromobenzene	U	0.966	ug/kg	0.193	0.966	5.00
103-65-1	n-Propylbenzene	U	0.966	ug/kg	0.193	0.966	2.00
95-49-8	2-Chlorotoluene	U	0.966	ug/kg	0.193	0.966	5.00
98-82-8	Isopropylbenzene	U	0.966	ug/kg	0.193	0.966	2.00
108-67-8	1,3,5-Trimethylbenzene	U	0.966	ug/kg	0.193	0.966	2.00
106-43-4	4-Chlorotoluene	U	0.966	ug/kg	0.232	0.966	5.00
98-06-6	tert-Butylbenzene	U	0.966	ug/kg	0.193	0.966	5.00
95-63-6	1,2,4-Trimethylbenzene	U	0.966	ug/kg	0.193	0.966	2.00
135-98-8	sec-Butylbenzene	U	0.966	ug/kg	0.193	0.966	5.00
99-87-6	p-Isopropyltoluene *4-Isopropyltoluene*	U	0.966	ug/kg	0.242	0.966	2.00
541-73-1	1,3-Dichlorobenzene	U	0.966	ug/kg	0.193	0.966	2.00
106-46-7	1,4-Dichlorobenzene	U	0.966	ug/kg	0.193	0.966	2.00
104-51-8	n-Butylbenzene	U	0.966	ug/kg	0.193	0.966	5.00
96-12-8	1,2-Dibromo-3-chloropropane	U	0.966	ug/kg	0.483	0.966	5.00
87-68-3	Hexachlorobutadiene	U	0.966	ug/kg	0.483	0.966	5.00
91-20-3	Naphthalene	U	0.966	ug/kg	0.193	0.966	5.00
87-61-6	1,2,3-Trichlorobenzene	U	0.966	ug/kg	0.242	0.966	5.00
76-13-1	Trichlorotrifluoroethane (Freon 113 *Trichlorotrifluoroethane*	U	4.83	ug/kg	0.966	4.83	5.00
630-20-6	1,1,1,2-Tetrachloroethane	U	0.966	ug/kg	0.193	0.966	5.00

Comments:

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Level V

Volatile
Certificate of Analysis
Sample Summary

SDG Number:	**186245S**	**Client:**	**SSFL001**	**Project:**	**SSFL00507**
Lab Sample ID:	**186245002**	**Date Collected:**	**05/16/2007 08:21**	**Matrix:**	**SOIL**
		Date Received:	**05/17/2007 09:30**	**%Moisture:**	**10.8**
Client ID:	**L0BS0014S02**			**Prep Basis:**	**Dry Weight**
Batch ID:	**635796**	**Method:**	**SW846 8260B**	**SOP Ref:**	**GL-OA-E-038**
Run Date:	**05/19/2007 06:07**	**Analyst:**	**DXK1**	**Instrument:**	**VOA5.I**
Data File:	**5k540.d**	**Purge Vol:**	**5 mL**	**Dilution:**	**1**
Prep Batch:	**635795**	**Prep Method:**	**SW846 5035**	**Prep SOP Ref:**	**GL-OA-E-039**
Prep Date:	**05/17/2007 14:19**	**Aliquot:**	**5.8 g**	**Final Volume:**	**5 mL**

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
120-82-1	1,2,4-Trichlorobenzene U	U	0.966	ug/kg	0.290	0.966	5.00
95-50-1	1,2-Dichlorobenzene U	U	0.966	ug/kg	0.193	0.966	2.00

Surrogate/Tracer recovery	Result	Nominal	Units	Recovery%	Acceptable Limits
1,2-Dichloroethane-d4	44.3	50.0	ug/L	89	(63%-120%)
Bromofluorobenzene	47.3	50.0	ug/L	95	(66%-128%)
Dibromofluoromethane	48.1	50.0	ug/L	96	(71%-120%)
Toluene-d8	53.5	50.0	ug/L	107	(74%-126%)

Comments:

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Level IV

Volatile
Tentatively Identified Compound
Sample Summary

SDG Number:	186245S	**Date Collected:**	05/16/2007 08:21	**Matrix:**	SOIL
Lab Sample ID:	186245002	**Date Received:**	05/17/2007 09:30	**%Moisture:**	10.8
		Client:	SSFL001	**Project:**	SSFL00507
Client ID:	L0BS0014S02	**Method:**	SW846 8260B	**SOP Ref:**	GL-OA-E-038
Batch ID:	635796	**Inst:**	VOA5.I	**Dilution:**	1
Run Date:	05/19/2007 06:07	**Analyst:**	DXK1	**Purge Vol:**	5 mL
Prep Date:	05/17/2007 14:19	**Aliquot:**	5.8 g	**Final Volume:**	5 mL

CAS No.	Tentatively Identified Compound (TIC)	RT	Estimated Concentration	Units	Fit	Qual
72218-58-7	3-Methylheptyl acetate NJ	17.38	6.38	ug/kg	86	NJ

Level V

Volatile
Certificate of Analysis
Sample Summary

SDG Number:	186245S	**Client:**	SSFL001	**Project:**	SSFL00507
Lab Sample ID:	186245003	**Date Collected:**	05/16/2007 08:39	**Matrix:**	SOIL
		Date Received:	05/17/2007 09:30	**%Moisture:**	15.1
Client ID:	L0BS0015S02			**Prep Basis:**	Dry Weight
Batch ID:	635796	**Method:**	SW846 8260B	**SOP Ref:**	GL-OA-E-038
Run Date:	05/19/2007 06:33	**Analyst:**	DXK1	**Instrument:**	VOA5.I
Data File:	5k541.d	**Purge Vol:**	5 mL	**Dilution:**	1
Prep Batch:	635795	**Prep Method:**	SW846 5035	**Prep SOP Ref:**	GL-OA-E-039
Prep Date:	05/17/2007 14:22	**Aliquot:**	6.1 g	**Final Volume:**	5 mL

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
75-71-8	Dichlorodifluoromethane	U	0.965	ug/kg	0.483	0.965	5.00
74-87-3	Chloromethane	U	0.965	ug/kg	0.483	0.965	5.00
75-01-4	Vinyl chloride	U	0.965	ug/kg	0.483	0.965	2.00
74-83-9	Bromomethane	U	0.965	ug/kg	0.483	0.965	5.00
75-00-3	Chloroethane	U	0.965	ug/kg	0.483	0.965	5.00
75-69-4	Trichlorofluoromethane	U	0.965	ug/kg	0.483	0.965	5.00
67-64-1	Acetone	U	4.83	ug/kg	2.49	4.83	10.0
75-35-4	1,1-Dichloroethene *1,1-Dichloroethylene*	U	0.965	ug/kg	0.290	0.965	5.00
75-09-2	Methylene chloride	U	4.83	ug/kg	1.93	4.83	20.0
1634-04-4	Methyl-tert-butyl Ether (MTBE) *tert-Butyl methyl ether*	U	0.965	ug/kg	0.193	0.965	5.00
156-60-5	trans-1,2-Dichloroethene *trans-1,2-Dichloroethylene*	U	0.965	ug/kg	0.290	0.965	2.00
75-34-3	1,1-Dichloroethane	U	0.965	ug/kg	0.290	0.965	2.00
78-93-3	2-Butanone (MEK) *2-Butanone*	U	4.83	ug/kg	1.64	4.83	10.0
156-59-2	cis-1,2-Dichloroethene *cis-1,2-Dichloroethylene*	U	0.965	ug/kg	0.290	0.965	2.00
594-20-7	2,2-Dichloropropane	U	0.965	ug/kg	0.290	0.965	2.00
67-66-3	Chloroform	U	0.965	ug/kg	0.193	0.965	2.00
74-97-5	Bromochloromethane	U	0.965	ug/kg	0.483	0.965	5.00
71-55-6	1,1,1-Trichloroethane	U	0.965	ug/kg	0.290	0.965	2.00
563-58-6	1,1-Dichloropropene	U	0.965	ug/kg	0.241	0.965	2.00
56-23-5	Carbon tetrachloride	U	0.965	ug/kg	0.193	0.965	5.00
107-06-2	1,2-Dichloroethane	U	0.965	ug/kg	0.241	0.965	2.00
71-43-2	Benzene	U	0.965	ug/kg	0.319	0.965	2.00
79-01-6	Trichloroethene *Trichloroethylene*	U	0.965	ug/kg	0.241	0.965	2.00
78-87-5	1,2-Dichloropropane	U	0.965	ug/kg	0.290	0.965	2.00
75-27-4	Bromodichloromethane	U	0.965	ug/kg	0.193	0.965	2.00
74-95-3	Dibromomethane	U	0.965	ug/kg	0.290	0.965	2.00
110-75-8	2-Chloroethyl vinyl ether *2-Chloroethylvinyl ether*	U	4.83	ug/kg	1.21	4.83	5.00
108-10-1	4-Methyl-2-pentanone (MIBK) *4-Methyl-2-pentanone*	U	4.83	ug/kg	1.05	4.83	5.00
10061-01-5	cis-1,3-Dichloropropene *cis-1,3-Dichloropropylene*	U	0.965	ug/kg	0.193	0.965	2.00
108-88-3	Toluene	U	0.965	ug/kg	0.280	0.965	2.00
10061-02-6	trans-1,3-Dichloropropene *trans-1,3-Dichloropropylene*	U	0.965	ug/kg	0.290	0.965	2.00
79-00-5	1,1,2-Trichloroethane	U	0.965	ug/kg	0.290	0.965	2.00

Comments:

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Level IV

Volatile
Certificate of Analysis
Sample Summary

SDG Number:	186245S	**Client:**	SSFL001	**Project:**	SSFL00507
Lab Sample ID:	186245003	**Date Collected:**	05/16/2007 08:39	**Matrix:**	SOIL
		Date Received:	05/17/2007 09:30	**%Moisture:**	15.1
Client ID:	L0BS0015S02			**Prep Basis:**	Dry Weight
Batch ID:	635796	**Method:**	SW846 8260B	**SOP Ref:**	GL-OA-E-038
Run Date:	05/19/2007 06:33	**Analyst:**	DXK1	**Instrument:**	VOA5.I
Data File:	5k541.d	**Purge Vol:**	5 mL	**Dilution:**	1
Prep Batch:	635795	**Prep Method:**	SW846 5035	**Prep SOP Ref:**	GL-OA-E-039
Prep Date:	05/17/2007 14:22	**Aliquot:**	6.1 g	**Final Volume:**	5 mL

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
591-78-6	2-Hexanone	U	4.83	ug/kg	1.47	4.83	10.0
142-28-9	1,3-Dichloropropane	U	0.965	ug/kg	0.290	0.965	2.00
127-18-4	Tetrachloroethene *Tetrachloroethylene*	U	0.965	ug/kg	0.193	0.965	2.00
124-48-1	Dibromochloromethane	U	0.965	ug/kg	0.290	0.965	2.00
106-93-4	1,2-Dibromoethane (EDB) *1,2-Dibromoethane*	U	0.965	ug/kg	0.193	0.965	2.00
108-90-7	Chlorobenzene	U	0.965	ug/kg	0.193	0.965	2.00
100-41-4	Ethylbenzene	U	0.965	ug/kg	0.193	0.965	2.00
179601-23-1	m,p-Xylenes	U	1.93	ug/kg	0.241	1.93	2.00
95-47-6	o-Xylene	U	0.965	ug/kg	0.193	0.965	2.00
100-42-5	Styrene	U	0.965	ug/kg	0.193	0.965	2.00
75-25-2	Bromoform	U	0.965	ug/kg	0.290	0.965	5.00
79-34-5	1,1,2,2-Tetrachloroethane	U	0.965	ug/kg	0.241	0.965	2.00
96-18-4	1,2,3-Trichloropropane	U	0.965	ug/kg	0.483	0.965	10.0
108-86-1	Bromobenzene	U	0.965	ug/kg	0.193	0.965	5.00
103-65-1	n-Propylbenzene	U	0.965	ug/kg	0.193	0.965	2.00
95-49-8	2-Chlorotoluene	U	0.965	ug/kg	0.193	0.965	5.00
98-82-8	Isopropylbenzene	U	0.965	ug/kg	0.193	0.965	2.00
108-67-8	1,3,5-Trimethylbenzene	U	0.965	ug/kg	0.193	0.965	2.00
106-43-4	4-Chlorotoluene	U	0.965	ug/kg	0.232	0.965	5.00
98-06-6	tert-Butylbenzene	U	0.965	ug/kg	0.193	0.965	5.00
95-63-6	1,2,4-Trimethylbenzene	U	0.965	ug/kg	0.193	0.965	2.00
135-98-8	sec-Butylbenzene	U	0.965	ug/kg	0.193	0.965	5.00
99-87-6	p-Isopropyltoluene *4-Isopropyltoluene*	U	0.965	ug/kg	0.241	0.965	2.00
541-73-1	1,3-Dichlorobenzene	U	0.965	ug/kg	0.193	0.965	2.00
106-46-7	1,4-Dichlorobenzene	U	0.965	ug/kg	0.193	0.965	2.00
104-51-8	n-Butylbenzene	U	0.965	ug/kg	0.193	0.965	5.00
96-12-8	1,2-Dibromo-3-chloropropane	U	0.965	ug/kg	0.483	0.965	5.00
87-68-3	Hexachlorobutadiene	U	0.965	ug/kg	0.483	0.965	5.00
91-20-3	Naphthalene	U	0.965	ug/kg	0.193	0.965	5.00
87-61-6	1,2,3-Trichlorobenzene	U	0.965	ug/kg	0.241	0.965	5.00
76-13-1	Trichlorotrifluoroethane (Freon 113 *Trichlorotrifluoroethane*	U	4.83	ug/kg	0.965	4.83	5.00
630-20-6	1,1,1,2-Tetrachloroethane	U	0.965	ug/kg	0.193	0.965	5.00

Comments:

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Volatile
Certificate of Analysis
Sample Summary

SDG Number:	186245S	**Client:**	SSFL001	**Project:**	SSFL00507
Lab Sample ID:	186245003	**Date Collected:**	05/16/2007 08:39	**Matrix:**	SOIL
		Date Received:	05/17/2007 09:30	**%Moisture:**	15.1
Client ID:	L0BS0015S02			**Prep Basis:**	Dry Weight
Batch ID:	635796	**Method:**	SW846 8260B	**SOP Ref:**	GL-OA-E-038
Run Date:	05/19/2007 06:33	**Analyst:**	DXK1	**Instrument:**	VOA5.I
Data File:	5k541.d	**Purge Vol:**	5 mL	**Dilution:**	1
Prep Batch:	635795	**Prep Method:**	SW846 5035	**Prep SOP Ref:**	GL-OA-E-039
Prep Date:	05/17/2007 14:22	**Aliquot:**	6.1 g	**Final Volume:**	5 mL

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
120-82-1	1,2,4-Trichlorobenzene U	U	0.965	ug/kg	0.290	0.965	5.00
95-50-1	1,2-Dichlorobenzene U	U	0.965	ug/kg	0.193	0.965	2.00

Surrogate/Tracer recovery	Result	Nominal	Units	Recovery%	Acceptable Limits
1,2-Dichloroethane-d4	44.1	50.0	ug/L	88	(63%-120%)
Bromofluorobenzene	48.0	50.0	ug/L	96	(66%-128%)
Dibromofluoromethane	47.0	50.0	ug/L	94	(71%-120%)
Toluene-d8	53.3	50.0	ug/L	107	(74%-126%)

Comments:

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Volatile
Tentatively Identified Compound
Sample Summary

SDG Number:	**186245S**	**Date Collected:**	**05/16/2007 08:39**	**Matrix:**	**SOIL**
Lab Sample ID:	**186245003**	**Date Received:**	**05/17/2007 09:30**	**%Moisture:**	**15.1**
		Client:	**SSFL001**	**Project:**	**SSFL00507**

Number of TICs Found : 0

Volatile
Certificate of Analysis
Sample Summary

SDG Number:	186245S	**Client:**	SSFL001	**Project:**	SSFL00507
Lab Sample ID:	186245004	**Date Collected:**	05/16/2007 09:12	**Matrix:**	SOIL
		Date Received:	05/17/2007 09:30	**%Moisture:**	7.5
Client ID:	L0BS0017S01			**Prep Basis:**	Dry Weight
Batch ID:	635796	**Method:**	SW846 8260B	**SOP Ref:**	GL-OA-E-038
Run Date:	05/19/2007 06:58	**Analyst:**	DXK1	**Instrument:**	VOA5.I
Data File:	5k542.d	**Purge Vol:**	5 mL	**Dilution:**	1
Prep Batch:	635795	**Prep Method:**	SW846 5035	**Prep SOP Ref:**	GL-OA-E-039
Prep Date:	05/17/2007 14:26	**Aliquot:**	5.9 g	**Final Volume:**	5 mL

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
75-71-8	Dichlorodifluoromethane	U	0.916	ug/kg	0.458	0.916	5.00
74-87-3	Chloromethane	U	0.916	ug/kg	0.458	0.916	5.00
75-01-4	Vinyl chloride	U	0.916	ug/kg	0.458	0.916	2.00
74-83-9	Bromomethane	U	0.916	ug/kg	0.458	0.916	5.00
75-00-3	Chloroethane	U	0.916	ug/kg	0.458	0.916	5.00
75-69-4	Trichlorofluoromethane	U	0.916	ug/kg	0.458	0.916	5.00
67-64-1	Acetone	J	4.94	ug/kg	2.36	4.58	10.0
75-35-4	1,1-Dichloroethene *1,1-Dichloroethylene*	U	0.916	ug/kg	0.275	0.916	5.00
75-09-2	Methylene chloride	U	4.58	ug/kg	1.83	4.58	20.0
1634-04-4	Methyl-tert-butyl Ether (MTBE) *tert-Butyl methyl ether*	U	0.916	ug/kg	0.183	0.916	5.00
156-60-5	trans-1,2-Dichloroethene *trans-1,2-Dichloroethylene*	U	0.916	ug/kg	0.275	0.916	2.00
75-34-3	1,1-Dichloroethane	U	0.916	ug/kg	0.275	0.916	2.00
78-93-3	2-Butanone (MEK) *2-Butanone*	U	4.58	ug/kg	1.56	4.58	10.0
156-59-2	cis-1,2-Dichloroethene *cis-1,2-Dichloroethylene*	U	0.916	ug/kg	0.275	0.916	2.00
594-20-7	2,2-Dichloropropane	U	0.916	ug/kg	0.275	0.916	2.00
67-66-3	Chloroform	U	0.916	ug/kg	0.183	0.916	2.00
74-97-5	Bromochloromethane	U	0.916	ug/kg	0.458	0.916	5.00
71-55-6	1,1,1-Trichloroethane	U	0.916	ug/kg	0.275	0.916	2.00
563-58-6	1,1-Dichloropropene	U	0.916	ug/kg	0.229	0.916	2.00
56-23-5	Carbon tetrachloride	U	0.916	ug/kg	0.183	0.916	5.00
107-06-2	1,2-Dichloroethane	U	0.916	ug/kg	0.229	0.916	2.00
71-43-2	Benzene	U	0.916	ug/kg	0.302	0.916	2.00
79-01-6	Trichloroethene *Trichloroethylene*	U	0.916	ug/kg	0.229	0.916	2.00
78-87-5	1,2-Dichloropropane	U	0.916	ug/kg	0.275	0.916	2.00
75-27-4	Bromodichloromethane	U	0.916	ug/kg	0.183	0.916	2.00
74-95-3	Dibromomethane	U	0.916	ug/kg	0.275	0.916	2.00
110-75-8	2-Chloroethyl vinyl ether *2-Chloroethylvinyl ether*	U	4.58	ug/kg	1.14	4.58	5.00
108-10-1	4-Methyl-2-pentanone (MIBK) *4-Methyl-2-pentanone*	U	4.58	ug/kg	0.998	4.58	5.00
10061-01-5	cis-1,3-Dichloropropene *cis-1,3-Dichloropropylene*	U	0.916	ug/kg	0.183	0.916	2.00
108-88-3	Toluene	U	0.916	ug/kg	0.266	0.916	2.00
10061-02-6	trans-1,3-Dichloropropene *trans-1,3-Dichloropropylene*	U	0.916	ug/kg	0.275	0.916	2.00
79-00-5	1,1,2-Trichloroethane	U	0.916	ug/kg	0.275	0.916	2.00

Comments:

J **Value is estimated**

U **Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.**

EDD 6/11/07

Level IV

Volatile
Certificate of Analysis
Sample Summary

SDG Number:	186245S	**Client:**	SSFL001	**Project:**	SSFL00507
Lab Sample ID:	186245004	**Date Collected:**	05/16/2007 09:12	**Matrix:**	SOIL
		Date Received:	05/17/2007 09:30	**%Moisture:**	7.5
Client ID:	L0BS0017S01			**Prep Basis:**	Dry Weight
Batch ID:	635796	**Method:**	SW846 8260B	**SOP Ref:**	GL-OA-E-038
Run Date:	05/19/2007 06:58	**Analyst:**	DXK1	**Instrument:**	VOA5.I
Data File:	5k542.d	**Purge Vol:**	5 mL	**Dilution:**	1
Prep Batch:	635795	**Prep Method:**	SW846 5035	**Prep SOP Ref:**	GL-OA-E-039
Prep Date:	05/17/2007 14:26	**Aliquot:**	5.9 g	**Final Volume:**	5 mL

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
591-78-6	2-Hexanone	U	4.58	ug/kg	1.39	4.58	10.0
142-28-9	1,3-Dichloropropane	U	0.916	ug/kg	0.275	0.916	2.00
127-18-4	Tetrachloroethene *Tetrachloroethylene*	U	0.916	ug/kg	0.183	0.916	2.00
124-48-1	Dibromochloromethane	U	0.916	ug/kg	0.275	0.916	2.00
106-93-4	1,2-Dibromoethane (EDB) *1,2-Dibromoethane*	U	0.916	ug/kg	0.183	0.916	2.00
108-90-7	Chlorobenzene	U	0.916	ug/kg	0.183	0.916	2.00
100-41-4	Ethylbenzene	U	0.916	ug/kg	0.183	0.916	2.00
179601-23-1	m,p-Xylenes	U	1.83	ug/kg	0.229	1.83	2.00
95-47-6	o-Xylene	U	0.916	ug/kg	0.183	0.916	2.00
100-42-5	Styrene	U	0.916	ug/kg	0.183	0.916	2.00
75-25-2	Bromoform	U	0.916	ug/kg	0.275	0.916	5.00
79-34-5	1,1,2,2-Tetrachloroethane	U	0.916	ug/kg	0.229	0.916	2.00
96-18-4	1,2,3-Trichloropropane	U	0.916	ug/kg	0.458	0.916	10.0
108-86-1	Bromobenzene	U	0.916	ug/kg	0.183	0.916	5.00
103-65-1	n-Propylbenzene	U	0.916	ug/kg	0.183	0.916	2.00
95-49-8	2-Chlorotoluene	U	0.916	ug/kg	0.183	0.916	5.00
98-82-8	Isopropylbenzene	U	0.916	ug/kg	0.183	0.916	2.00
108-67-8	1,3,5-Trimethylbenzene	U	0.916	ug/kg	0.183	0.916	2.00
106-43-4	4-Chlorotoluene	U	0.916	ug/kg	0.220	0.916	5.00
98-06-6	tert-Butylbenzene	U	0.916	ug/kg	0.183	0.916	5.00
95-63-6	1,2,4-Trimethylbenzene	U	0.916	ug/kg	0.183	0.916	2.00
135-98-8	sec-Butylbenzene	U	0.916	ug/kg	0.183	0.916	5.00
99-87-6	p-Isopropyltoluene *4-Isopropyltoluene*	U	0.916	ug/kg	0.229	0.916	2.00
541-73-1	1,3-Dichlorobenzene	U	0.916	ug/kg	0.183	0.916	2.00
106-46-7	1,4-Dichlorobenzene	U	0.916	ug/kg	0.183	0.916	2.00
104-51-8	n-Butylbenzene	U	0.916	ug/kg	0.183	0.916	5.00
96-12-8	1,2-Dibromo-3-chloropropane	U	0.916	ug/kg	0.458	0.916	5.00
87-68-3	Hexachlorobutadiene	U	0.916	ug/kg	0.458	0.916	5.00
91-20-3	Naphthalene	U	0.916	ug/kg	0.183	0.916	5.00
87-61-6	1,2,3-Trichlorobenzene	U	0.916	ug/kg	0.229	0.916	5.00
76-13-1	Trichlorotrifluoroethane (Freon 113 *Trichlorotrifluoroethane*	U	4.58	ug/kg	0.916	4.58	5.00
630-20-6	1,1,1,2-Tetrachloroethane	U	0.916	ug/kg	0.183	0.916	5.00

Comments:

J **Value is estimated**

U **Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.**

Volatile
Certificate of Analysis
Sample Summary

SDG Number:	186245S	**Client:**	SSFL001	**Project:**	SSFL00507
Lab Sample ID:	186245004	**Date Collected:**	05/16/2007 09:12	**Matrix:**	SOIL
		Date Received:	05/17/2007 09:30	**%Moisture:**	7.5
Client ID:	L0BS0017S01			**Prep Basis:**	Dry Weight
Batch ID:	635796	**Method:**	SW846 8260B	**SOP Ref:**	GL-OA-E-038
Run Date:	05/19/2007 06:58	**Analyst:**	DXK1	**Instrument:**	VOA5.I
Data File:	5k542.d	**Purge Vol:**	5 mL	**Dilution:**	1
Prep Batch:	635795	**Prep Method:**	SW846 5035	**Prep SOP Ref:**	GL-OA-E-039
Prep Date:	05/17/2007 14:26	**Aliquot:**	5.9 g	**Final Volume:**	5 mL

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
120-82-1	1,2,4-Trichlorobenzene	U	0.916	ug/kg	0.275	0.916	5.00
95-50-1	1,2-Dichlorobenzene	U	0.916	ug/kg	0.183	0.916	2.00

Surrogate/Tracer recovery	Result	Nominal	Units	Recovery%	Acceptable Limits
1,2-Dichloroethane-d4	45.5	50.0	ug/L	91	(63%-120%)
Bromofluorobenzene	54.0	50.0	ug/L	108	(66%-128%)
Dibromofluoromethane	48.4	50.0	ug/L	97	(71%-120%)
Toluene-d8	55.5	50.0	ug/L	111	(74%-126%)

Comments:

J Value is estimated

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Volatile
Tentatively Identified Compound
Sample Summary

SDG Number:	186245S	**Date Collected:**	05/16/2007 09:12	**Matrix:**	SOIL
Lab Sample ID:	186245004	**Date Received:**	05/17/2007 09:30	**%Moisture:**	7.5
		Client:	SSFL001	**Project:**	SSFL00507

Number of TICs Found : 0

Level IV

Volatile
Certificate of Analysis
Sample Summary

SDG Number:	186245S	**Client:**	SSFL001	**Project:**	SSFL00507
Lab Sample ID:	186245005	**Date Collected:**	05/16/2007 09:18	**Matrix:**	SOIL
		Date Received:	05/17/2007 09:30	**%Moisture:**	10.3
Client ID:	L0BS0017S02			**Prep Basis:**	Dry Weight
Batch ID:	635796	**Method:**	SW846 8260B	**SOP Ref:**	GL-OA-E-038
Run Date:	05/19/2007 07:24	**Analyst:**	DXK1	**Instrument:**	VOA5.I
Data File:	5k543.d	**Purge Vol:**	5 mL	**Dilution:**	1
Prep Batch:	635795	**Prep Method:**	SW846 5035	**Prep SOP Ref:**	GL-OA-E-039
Prep Date:	05/17/2007 14:32	**Aliquot:**	5.7 g	**Final Volume:**	5 mL

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
75-71-8	Dichlorodifluoromethane	U	0.978	ug/kg	0.489	0.978	5.00
74-87-3	Chloromethane	U	0.978	ug/kg	0.489	0.978	5.00
75-01-4	Vinyl chloride	U	0.978	ug/kg	0.489	0.978	2.00
74-83-9	Bromomethane	U	0.978	ug/kg	0.489	0.978	5.00
75-00-3	Chloroethane	U	0.978	ug/kg	0.489	0.978	5.00
75-69-4	Trichlorofluoromethane	U	0.978	ug/kg	0.489	0.978	5.00
67-64-1	Acetone	U	4.89	ug/kg	2.52	4.89	10.0
75-35-4	1,1-Dichloroethene *1,1-Dichloroethylene*	U	0.978	ug/kg	0.293	0.978	5.00
75-09-2	Methylene chloride	U	4.89	ug/kg	1.96	4.89	20.0
1634-04-4	Methyl-tert-butyl Ether (MTBE) *tert-Butyl methyl ether*	U	0.978	ug/kg	0.196	0.978	5.00
156-60-5	trans-1,2-Dichloroethene *trans-1,2-Dichloroethylene*	U	0.978	ug/kg	0.293	0.978	2.00
75-34-3	1,1-Dichloroethane	U	0.978	ug/kg	0.293	0.978	2.00
78-93-3	2-Butanone (MEK) *2-Butanone*	U	4.89	ug/kg	1.66	4.89	10.0
156-59-2	cis-1,2-Dichloroethene *cis-1,2-Dichloroethylene*	U	0.978	ug/kg	0.293	0.978	2.00
594-20-7	2,2-Dichloropropane	U	0.978	ug/kg	0.293	0.978	2.00
67-66-3	Chloroform	U	0.978	ug/kg	0.196	0.978	2.00
74-97-5	Bromochloromethane	U	0.978	ug/kg	0.489	0.978	5.00
71-55-6	1,1,1-Trichloroethane	U	0.978	ug/kg	0.293	0.978	2.00
563-58-6	1,1-Dichloropropene	U	0.978	ug/kg	0.244	0.978	2.00
56-23-5	Carbon tetrachloride	U	0.978	ug/kg	0.196	0.978	5.00
107-06-2	1,2-Dichloroethane	U	0.978	ug/kg	0.244	0.978	2.00
71-43-2	Benzene	U	0.978	ug/kg	0.323	0.978	2.00
79-01-6	Trichloroethene *Trichloroethylene*	U	0.978	ug/kg	0.244	0.978	2.00
78-87-5	1,2-Dichloropropane	U	0.978	ug/kg	0.293	0.978	2.00
75-27-4	Bromodichloromethane	U	0.978	ug/kg	0.196	0.978	2.00
74-95-3	Dibromomethane	U	0.978	ug/kg	0.293	0.978	2.00
110-75-8	2-Chloroethyl vinyl ether *2-Chloroethylvinyl ether*	U	4.89	ug/kg	1.22	4.89	5.00
108-10-1	4-Methyl-2-pentanone (MIBK) *4-Methyl-2-pentanone*	U	4.89	ug/kg	1.07	4.89	5.00
10061-01-5	cis-1,3-Dichloropropene *cis-1,3-Dichloropropylene*	U	0.978	ug/kg	0.196	0.978	2.00
108-88-3	Toluene	U	0.978	ug/kg	0.284	0.978	2.00
10061-02-6	trans-1,3-Dichloropropene *trans-1,3-Dichloropropylene*	U	0.978	ug/kg	0.293	0.978	2.00
79-00-5	1,1,2-Trichloroethane	U	0.978	ug/kg	0.293	0.978	2.00

Comments:

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Level IV

Volatile
Certificate of Analysis
Sample Summary

SDG Number:	186245S	**Client:**	SSFL001	**Project:**	SSFL00507
Lab Sample ID:	186245005	**Date Collected:**	05/16/2007 09:18	**Matrix:**	SOIL
		Date Received:	05/17/2007 09:30	**%Moisture:**	10.3
Client ID:	L0BS0017S02			**Prep Basis:**	Dry Weight
Batch ID:	635796	**Method:**	SW846 8260B	**SOP Ref:**	GL-OA-E-038
Run Date:	05/19/2007 07:24	**Analyst:**	DXK1	**Instrument:**	VOA5.I
Data File:	5k543.d	**Purge Vol:**	5 mL	**Dilution:**	1
Prep Batch:	635795	**Prep Method:**	SW846 5035	**Prep SOP Ref:**	GL-OA-E-039
Prep Date:	05/17/2007 14:32	**Aliquot:**	5.7 g	**Final Volume:**	5 mL

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
591-78-6	2-Hexanone	U	4.89	ug/kg	1.49	4.89	10.0
142-28-9	1,3-Dichloropropane	U	0.978	ug/kg	0.293	0.978	2.00
127-18-4	Tetrachloroethene *Tetrachloroethylene*	U	0.978	ug/kg	0.196	0.978	2.00
124-48-1	Dibromochloromethane	U	0.978	ug/kg	0.293	0.978	2.00
106-93-4	1,2-Dibromoethane (EDB) *1,2-Dibromoethane*	U	0.978	ug/kg	0.196	0.978	2.00
108-90-7	Chlorobenzene	U	0.978	ug/kg	0.196	0.978	2.00
100-41-4	Ethylbenzene	U	0.978	ug/kg	0.196	0.978	2.00
179601-23-1	m,p-Xylenes	U	1.96	ug/kg	0.244	1.96	2.00
95-47-6	o-Xylene	U	0.978	ug/kg	0.196	0.978	2.00
100-42-5	Styrene	U	0.978	ug/kg	0.196	0.978	2.00
75-25-2	Bromoform	U	0.978	ug/kg	0.293	0.978	5.00
79-34-5	1,1,2,2-Tetrachloroethane	U	0.978	ug/kg	0.244	0.978	2.00
96-18-4	1,2,3-Trichloropropane	U	0.978	ug/kg	0.489	0.978	10.0
108-86-1	Bromobenzene	U	0.978	ug/kg	0.196	0.978	5.00
103-65-1	n-Propylbenzene	U	0.978	ug/kg	0.196	0.978	2.00
95-49-8	2-Chlorotoluene	U	0.978	ug/kg	0.196	0.978	5.00
98-82-8	Isopropylbenzene	U	0.978	ug/kg	0.196	0.978	2.00
108-67-8	1,3,5-Trimethylbenzene	U	0.978	ug/kg	0.196	0.978	2.00
106-43-4	4-Chlorotoluene	U	0.978	ug/kg	0.235	0.978	5.00
98-06-6	tert-Butylbenzene	U	0.978	ug/kg	0.196	0.978	5.00
95-63-6	1,2,4-Trimethylbenzene	U	0.978	ug/kg	0.196	0.978	2.00
135-98-8	sec-Butylbenzene	U	0.978	ug/kg	0.196	0.978	5.00
99-87-6	p-Isopropyltoluene *4-Isopropyltoluene*	U	0.978	ug/kg	0.244	0.978	2.00
541-73-1	1,3-Dichlorobenzene	U	0.978	ug/kg	0.196	0.978	2.00
106-46-7	1,4-Dichlorobenzene	U	0.978	ug/kg	0.196	0.978	2.00
104-51-8	n-Butylbenzene	U	0.978	ug/kg	0.196	0.978	5.00
96-12-8	1,2-Dibromo-3-chloropropane	U	0.978	ug/kg	0.489	0.978	5.00
87-68-3	Hexachlorobutadiene	U	0.978	ug/kg	0.489	0.978	5.00
91-20-3	Naphthalene	U	0.978	ug/kg	0.196	0.978	5.00
87-61-6	1,2,3-Trichlorobenzene	U	0.978	ug/kg	0.244	0.978	5.00
76-13-1	Trichlorotrifluoroethane (Freon 113 *Trichlorotrifluoroethane*	U	4.89	ug/kg	0.978	4.89	5.00
630-20-6	1,1,1,2-Tetrachloroethane	U	0.978	ug/kg	0.196	0.978	5.00

Comments:

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Volatile
Certificate of Analysis
Sample Summary

SDG Number:	186245S	**Client:**	SSFL001	**Project:**	SSFL00507
Lab Sample ID:	186245005	**Date Collected:**	05/16/2007 09:18	**Matrix:**	SOIL
		Date Received:	05/17/2007 09:30	**%Moisture:**	10.3
Client ID:	L0BS0017S02			**Prep Basis:**	Dry Weight
Batch ID:	635796	**Method:**	SW846 8260B	**SOP Ref:**	GL-OA-E-038
Run Date:	05/19/2007 07:24	**Analyst:**	DXK1	**Instrument:**	VOA5.I
Data File:	5k543.d	**Purge Vol:**	5 mL	**Dilution:**	1
Prep Batch:	635795	**Prep Method:**	SW846 5035	**Prep SOP Ref:**	GL-OA-E-039
Prep Date:	05/17/2007 14:32	**Aliquot:**	5.7 g	**Final Volume:**	5 mL

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
120-82-1	1,2,4-Trichlorobenzene U	U	0.978	ug/kg	0.293	0.978	5.00
95-50-1	1,2-Dichlorobenzene U	U	0.978	ug/kg	0.196	0.978	2.00

Surrogate/Tracer recovery	Result	Nominal	Units	Recovery%	Acceptable Limits
1,2-Dichloroethane-d4	45.4	50.0	ug/L	91	(63%-120%)
Bromofluorobenzene	48.9	50.0	ug/L	98	(66%-128%)
Dibromofluoromethane	49.0	50.0	ug/L	98	(71%-120%)
Toluene-d8	54.3	50.0	ug/L	109	(74%-126%)

Comments:

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Level IV

Volatile
Tentatively Identified Compound
Sample Summary

SDG Number:	186245S	**Date Collected:**	05/16/2007 09:18	**Matrix:**	SOIL
Lab Sample ID:	186245005	**Date Received:**	05/17/2007 09:30	**%Moisture:**	10.3
		Client:	SSFL001	**Project:**	SSFL00507

Number of TICs Found : 0

level IV

Volatile
Certificate of Analysis
Sample Summary

SDG Number:	186245W	**Client:**	SSFL001	**Project:**	SSFL00507
Lab Sample ID:	186246001	**Date Collected:**	05/16/2007 12:19	**Matrix:**	WATER
		Date Received:	05/17/2007 09:30		
Client ID:	L0QW0004E01			**Prep Basis:**	As Received
Batch ID:	635983	**Method:**	SW846 8260B	**SOP Ref:**	GL-OA-E-038
Run Date:	05/21/2007 10:39	**Analyst:**	CDS1	**Instrument:**	VOA5.I
Data File:	51109.d	**Purge Vol:**	5 mL	**Dilution:**	1
Prep Batch:	635983	**Prep Method:**	SW846 8260B		
Prep Date:	05/21/2007 10:39				

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
75-71-8	Dichlorodifluoromethane	U	1.00	ug/L	0.500	1.00	5.00
74-87-3	Chloromethane	U	1.00	ug/L	0.500	1.00	5.00
75-01-4	Vinyl chloride	U	1.00	ug/L	0.500	1.00	5.00
74-83-9	Bromomethane	U	1.00	ug/L	0.500	1.00	5.00
75-00-3	Chloroethane	U	1.00	ug/L	0.500	1.00	5.00
75-69-4	Trichlorofluoromethane	U	1.00	ug/L	0.310	1.00	5.00
67-64-1	Acetone	U	5.00	ug/L	1.25	5.00	10.0
75-35-4	1,1-Dichloroethene *1,1-Dichloroethylene*	U	1.00	ug/L	0.300	1.00	5.00
75-09-2	Methylene chloride	U	5.00	ug/L	2.00	5.00	5.00
1634-04-4	Methyl-tert-butyl Ether (MTBE) *tert-Butyl methyl ether*	U	1.00	ug/L	0.250	1.00	5.00
156-60-5	trans-1,2-Dichloroethene *trans-1,2-Dichloroethylene*	U	1.00	ug/L	0.300	1.00	2.00
75-34-3	1,1-Dichloroethane	U	1.00	ug/L	0.300	1.00	2.00
78-93-3	2-Butanone (MEK) *2-Butanone*	J	3.14	ug/L	1.25	5.00	10.0
156-59-2	cis-1,2-Dichloroethene *cis-1,2-Dichloroethylene*	U	1.00	ug/L	0.300	1.00	2.00
594-20-7	2,2-Dichloropropane	U	1.00	ug/L	0.300	1.00	2.00
67-66-3	Chloroform	U	1.00	ug/L	0.250	1.00	2.00
74-97-5	Bromochloromethane	U	1.00	ug/L	0.300	1.00	5.00
71-55-6	1,1,1-Trichloroethane	U	1.00	ug/L	0.300	1.00	2.00
563-58-6	1,1-Dichloropropene	U	1.00	ug/L	0.250	1.00	2.00
56-23-5	Carbon tetrachloride	U	1.00	ug/L	0.250	1.00	5.00
107-06-2	1,2-Dichloroethane	U	1.00	ug/L	0.250	1.00	2.00
71-43-2	Benzene	U	1.00	ug/L	0.300	1.00	2.00
79-01-6	Trichloroethene *Trichloroethylene*	U	1.00	ug/L	0.250	1.00	2.00
78-87-5	1,2-Dichloropropane	U	1.00	ug/L	0.250	1.00	2.00
75-27-4	Bromodichloromethane	U	1.00	ug/L	0.250	1.00	5.00
74-95-3	Dibromomethane	U	1.00	ug/L	0.300	1.00	2.00
110-75-8	2-Chloroethyl vinyl ether *2-Chloroethylvinyl ether*	U	5.00	ug/L	1.50	5.00	5.00
108-10-1	4-Methyl-2-pentanone (MIBK) *4-Methyl-2-pentanone*	U	5.00	ug/L	1.25	5.00	10.0
10061-01-5	cis-1,3-Dichloropropene *cis-1,3-Dichloropropylene*	U	1.00	ug/L	0.250	1.00	2.00
108-88-3	Toluene	U	1.00	ug/L	0.250	1.00	2.00
10061-02-6	trans-1,3-Dichloropropene *trans-1,3-Dichloropropylene*	U	1.00	ug/L	0.250	1.00	2.00
79-00-5	1,1,2-Trichloroethane	U	1.00	ug/L	0.250	1.00	2.00

Comments:

J Value is estimated

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Volatile
Certificate of Analysis
Sample Summary

SDG Number:	186245W	**Client:**	SSFL001	**Project:**	SSFL00507
Lab Sample ID:	186246001	**Date Collected:**	05/16/2007 12:19	**Matrix:**	WATER
		Date Received:	05/17/2007 09:30		
Client ID:	L0QW0004E01			**Prep Basis:**	As Received
Batch ID:	635983	**Method:**	SW846 8260B	**SOP Ref:**	GL-OA-E-038
Run Date:	05/21/2007 10:39	**Analyst:**	CDS1	**Instrument:**	VOA5.I
Data File:	5l109.d	**Purge Vol:**	5 mL	**Dilution:**	1
Prep Batch:	635983	**Prep Method:**	SW846 8260B		
Prep Date:	05/21/2007 10:39				

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
591-78-6	2-Hexanone	U	5.00	ug/L	1.25	5.00	10.0
142-28-9	1,3-Dichloropropane	U	1.00	ug/L	0.250	1.00	2.00
127-18-4	Tetrachloroethene *Tetrachloroethylene*	U	1.00	ug/L	0.250	1.00	2.00
124-48-1	Dibromochloromethane	U	1.00	ug/L	0.250	1.00	2.00
106-93-4	1,2-Dibromoethane (EDB) *1,2-Dibromoethane*	U	1.00	ug/L	0.250	1.00	2.00
108-90-7	Chlorobenzene	U	1.00	ug/L	0.250	1.00	2.00
100-41-4	Ethylbenzene	U	1.00	ug/L	0.250	1.00	2.00
179601-23-1	m,p-Xylenes	U	2.00	ug/L	0.250	2.00	2.00
95-47-6	o-Xylene	U	1.00	ug/L	0.250	1.00	2.00
100-42-5	Styrene	U	1.00	ug/L	0.250	1.00	2.00
75-25-2	Bromoform	U	1.00	ug/L	0.250	1.00	5.00
79-34-5	1,1,2,2-Tetrachloroethane	U	1.00	ug/L	0.250	1.00	2.00
96-18-4	1,2,3-Trichloropropane	U	1.00	ug/L	0.300	1.00	10.0
108-86-1	Bromobenzene	U	1.00	ug/L	0.250	1.00	5.00
103-65-1	n-Propylbenzene	U	1.00	ug/L	0.250	1.00	2.00
95-49-8	2-Chlorotoluene	U	1.00	ug/L	0.250	1.00	5.00
98-82-8	Isopropylbenzene	U	1.00	ug/L	0.250	1.00	2.00
108-67-8	1,3,5-Trimethylbenzene	U	1.00	ug/L	0.250	1.00	2.00
106-43-4	4-Chlorotoluene	U	1.00	ug/L	0.250	1.00	5.00
98-06-6	tert-Butylbenzene	U	1.00	ug/L	0.250	1.00	5.00
95-63-6	1,2,4-Trimethylbenzene	U	1.00	ug/L	0.250	1.00	2.00
135-98-8	sec-Butylbenzene	U	1.00	ug/L	0.250	1.00	5.00
99-87-6	p-Isopropyltoluene *4-Isopropyltoluene*	U	1.00	ug/L	0.250	1.00	2.00
541-73-1	1,3-Dichlorobenzene	U	1.00	ug/L	0.250	1.00	2.00
106-46-7	1,4-Dichlorobenzene	U	1.00	ug/L	0.250	1.00	2.00
104-51-8	n-Butylbenzene	U	1.00	ug/L	0.250	1.00	5.00
96-12-8	1,2-Dibromo-3-chloropropane	U	1.00	ug/L	0.500	1.00	5.00
87-68-3	Hexachlorobutadiene	U	1.00	ug/L	0.250	1.00	5.00
91-20-3	Naphthalene	U	1.00	ug/L	0.250	1.00	5.00
87-61-6	1,2,3-Trichlorobenzene	U	1.00	ug/L	0.300	1.00	5.00
76-13-1	Trichlorotrifluoroethane (Freon 113 *Trichlorotrifluoroethane*	U	5.00	ug/L	1.00	5.00	5.00
630-20-6	1,1,1,2-Tetrachloroethane	U	1.00	ug/L	0.250	1.00	5.00

Comments:

J **Value is estimated**

U **Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.**

Level IV

Volatile
Certificate of Analysis
Sample Summary

SDG Number:	186245W	**Client:**	SSFL001	**Project:**	SSFL00507
Lab Sample ID:	186246001	**Date Collected:**	05/16/2007 12:19	**Matrix:**	WATER
		Date Received:	05/17/2007 09:30		
Client ID:	L0QW0004E01			**Prep Basis:**	As Received
Batch ID:	635983	**Method:**	SW846 8260B	**SOP Ref:**	GL-OA-E-038
Run Date:	05/21/2007 10:39	**Analyst:**	CDS1	**Instrument:**	VOA5.I
Data File:	51109.d	**Purge Vol:**	5 mL	**Dilution:**	1
Prep Batch:	635983	**Prep Method:**	SW846 8260B		
Prep Date:	05/21/2007 10:39				

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
120-82-1	1,2,4-Trichlorobenzene U	U	1.00	ug/L	0.300	1.00	5.00
95-50-1	1,2-Dichlorobenzene U	U	1.00	ug/L	0.250	1.00	2.00

Surrogate/Tracer recovery	Result	Nominal	Units	Recovery%	Acceptable Limits
1,2-Dichloroethane-d4	44.5	50.0	ug/L	89	(68%-121%)
Bromofluorobenzene	49.7	50.0	ug/L	99	(80%-120%)
Dibromofluoromethane	47.4	50.0	ug/L	95	(78%-124%)
Toluene-d8	54.4	50.0	ug/L	109	(77%-122%)

Comments:

J Value is estimated

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Level IV

Volatile
Tentatively Identified Compound
Sample Summary

SDG Number:	186245W	**Date Collected:**	05/16/2007 12:19	**Matrix:**	WATER
Lab Sample ID:	186246001	**Date Received:**	05/17/2007 09:30		
		Client:	SSFL001	**Project:**	SSFL00507
Client ID:	L0QW0004E01	**Method:**	SW846 8260B	**SOP Ref:**	GL-OA-E-038
Batch ID:	635983	**Inst:**	VOA5.I	**Dilution:**	1
Run Date:	05/21/2007 10:39	**Analyst:**	CDS1	**Purge Vol:**	5 mL
Prep Date:	05/21/2007 10:39				

CAS No.	Tentatively Identified Compound (TIC)	RT	Estimated Concentration	Units	Fit	Qual
67-63-0	Isopropyl Alcohol NJ	7.33	6.84	ug/L	74	NJ

Level IV

Volatile
Certificate of Analysis
Sample Summary

SDG Number:	186245W	**Client:**	SSFL001	**Project:**	SSFL00507
Lab Sample ID:	186246002	**Date Collected:**	05/16/2007 15:00	**Matrix:**	WATER
		Date Received:	05/17/2007 09:30		
Client ID:	L0QW0004T02			**Prep Basis:**	As Received
Batch ID:	635983	**Method:**	SW846 8260B	**SOP Ref:**	GL-OA-E-038
Run Date:	05/21/2007 11:05	**Analyst:**	CDS1	**Instrument:**	VOA5.I
Data File:	51110.d	**Purge Vol:**	5 mL	**Dilution:**	1
Prep Batch:	635983	**Prep Method:**	SW846 8260B		
Prep Date:	05/21/2007 11:05				

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
75-71-8	Dichlorodifluoromethane	U	1.00	ug/L	0.500	1.00	5.00
74-87-3	Chloromethane	U	1.00	ug/L	0.500	1.00	5.00
75-01-4	Vinyl chloride	U	1.00	ug/L	0.500	1.00	5.00
74-83-9	Bromomethane	U	1.00	ug/L	0.500	1.00	5.00
75-00-3	Chloroethane	U	1.00	ug/L	0.500	1.00	5.00
75-69-4	Trichlorofluoromethane	U	1.00	ug/L	0.310	1.00	5.00
67-64-1	Acetone	U	5.00	ug/L	1.25	5.00	10.0
75-35-4	1,1-Dichloroethene *1,1-Dichloroethylene*	U	1.00	ug/L	0.300	1.00	5.00
75-09-2	Methylene chloride	U	5.00	ug/L	2.00	5.00	5.00
1634-04-4	Methyl-tert-butyl Ether (MTBE) *tert-Butyl methyl ether*	U	1.00	ug/L	0.250	1.00	5.00
156-60-5	trans-1,2-Dichloroethene *trans-1,2-Dichloroethylene*	U	1.00	ug/L	0.300	1.00	2.00
75-34-3	1,1-Dichloroethane	U	1.00	ug/L	0.300	1.00	2.00
78-93-3	2-Butanone (MEK) *2-Butanone*	U	5.00	ug/L	1.25	5.00	10.0
156-59-2	cis-1,2-Dichloroethene *cis-1,2-Dichloroethylene*	U	1.00	ug/L	0.300	1.00	2.00
594-20-7	2,2-Dichloropropane	U	1.00	ug/L	0.300	1.00	2.00
67-66-3	Chloroform	U	1.00	ug/L	0.250	1.00	2.00
74-97-5	Bromochloromethane	U	1.00	ug/L	0.300	1.00	5.00
71-55-6	1,1,1-Trichloroethane	U	1.00	ug/L	0.300	1.00	2.00
563-58-6	1,1-Dichloropropene	U	1.00	ug/L	0.250	1.00	2.00
56-23-5	Carbon tetrachloride	U	1.00	ug/L	0.250	1.00	5.00
107-06-2	1,2-Dichloroethane	U	1.00	ug/L	0.250	1.00	2.00
71-43-2	Benzene	U	1.00	ug/L	0.300	1.00	2.00
79-01-6	Trichloroethene *Trichloroethylene*	U	1.00	ug/L	0.250	1.00	2.00
78-87-5	1,2-Dichloropropane	U	1.00	ug/L	0.250	1.00	2.00
75-27-4	Bromodichloromethane	U	1.00	ug/L	0.250	1.00	5.00
74-95-3	Dibromomethane	U	1.00	ug/L	0.300	1.00	2.00
110-75-8	2-Chloroethyl vinyl ether *2-Chloroethylvinyl ether*	U	5.00	ug/L	1.50	5.00	5.00
108-10-1	4-Methyl-2-pentanone (MIBK) *4-Methyl-2-pentanone*	U	5.00	ug/L	1.25	5.00	10.0
10061-01-5	cis-1,3-Dichloropropene *cis-1,3-Dichloropropylene*	U	1.00	ug/L	0.250	1.00	2.00
108-88-3	Toluene	U	1.00	ug/L	0.250	1.00	2.00
10061-02-6	trans-1,3-Dichloropropene *trans-1,3-Dichloropropylene*	U	1.00	ug/L	0.250	1.00	2.00
79-00-5	1,1,2-Trichloroethane	U	1.00	ug/L	0.250	1.00	2.00

Comments:

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Volatile
Certificate of Analysis
Sample Summary

SDG Number:	186245W	**Client:**	SSFL001	**Project:**	SSFL00507
Lab Sample ID:	186246002	**Date Collected:**	05/16/2007 15:00	**Matrix:**	WATER
		Date Received:	05/17/2007 09:30		
Client ID:	L0QW0004T02			**Prep Basis:**	As Received
Batch ID:	635983	**Method:**	SW846 8260B	**SOP Ref:**	GL-OA-E-038
Run Date:	05/21/2007 11:05	**Analyst:**	CDS1	**Instrument:**	VOA5.I
Data File:	51110.d	**Purge Vol:**	5 mL	**Dilution:**	1
Prep Batch:	635983	**Prep Method:**	SW846 8260B		
Prep Date:	05/21/2007 11:05				

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
591-78-6	2-Hexanone	U	5.00	ug/L	1.25	5.00	10.0
142-28-9	1,3-Dichloropropane	U	1.00	ug/L	0.250	1.00	2.00
127-18-4	Tetrachloroethene *Tetrachloroethylene*	U	1.00	ug/L	0.250	1.00	2.00
124-48-1	Dibromochloromethane	U	1.00	ug/L	0.250	1.00	2.00
106-93-4	1,2-Dibromoethane (EDB) *1,2-Dibromoethane*	U	1.00	ug/L	0.250	1.00	2.00
108-90-7	Chlorobenzene	U	1.00	ug/L	0.250	1.00	2.00
100-41-4	Ethylbenzene	U	1.00	ug/L	0.250	1.00	2.00
179601-23-1	m,p-Xylenes	U	2.00	ug/L	0.250	2.00	2.00
95-47-6	o-Xylene	U	1.00	ug/L	0.250	1.00	2.00
100-42-5	Styrene	U	1.00	ug/L	0.250	1.00	2.00
75-25-2	Bromoform	U	1.00	ug/L	0.250	1.00	5.00
79-34-5	1,1,2,2-Tetrachloroethane	U	1.00	ug/L	0.250	1.00	2.00
96-18-4	1,2,3-Trichloropropane	U	1.00	ug/L	0.300	1.00	10.0
108-86-1	Bromobenzene	U	1.00	ug/L	0.250	1.00	5.00
103-65-1	n-Propylbenzene	U	1.00	ug/L	0.250	1.00	2.00
95-49-8	2-Chlorotoluene	U	1.00	ug/L	0.250	1.00	5.00
98-82-8	Isopropylbenzene	U	1.00	ug/L	0.250	1.00	2.00
108-67-8	1,3,5-Trimethylbenzene	U	1.00	ug/L	0.250	1.00	2.00
106-43-4	4-Chlorotoluene	U	1.00	ug/L	0.250	1.00	5.00
98-06-6	tert-Butylbenzene	U	1.00	ug/L	0.250	1.00	5.00
95-63-6	1,2,4-Trimethylbenzene	U	1.00	ug/L	0.250	1.00	2.00
135-98-8	sec-Butylbenzene	U	1.00	ug/L	0.250	1.00	5.00
99-87-6	p-Isopropyltoluene *4-Isopropyltoluene*	U	1.00	ug/L	0.250	1.00	2.00
541-73-1	1,3-Dichlorobenzene	U	1.00	ug/L	0.250	1.00	2.00
106-46-7	1,4-Dichlorobenzene	U	1.00	ug/L	0.250	1.00	2.00
104-51-8	n-Butylbenzene	U	1.00	ug/L	0.250	1.00	5.00
96-12-8	1,2-Dibromo-3-chloropropane	U	1.00	ug/L	0.500	1.00	5.00
87-68-3	Hexachlorobutadiene	U	1.00	ug/L	0.250	1.00	5.00
91-20-3	Naphthalene	U	1.00	ug/L	0.250	1.00	5.00
87-61-6	1,2,3-Trichlorobenzene	U	1.00	ug/L	0.300	1.00	5.00
76-13-1	Trichlorotrifluoroethane (Freon 11 *Trichlorotrifluoroethane*	U	5.00	ug/L	1.00	5.00	5.00
630-20-6	1,1,1,2-Tetrachloroethane	U	1.00	ug/L	0.250	1.00	5.00

Comments:

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Level IV

Volatile
Certificate of Analysis
Sample Summary

SDG Number:	186245W	**Client:**	SSFL001	**Project:**	SSFL00507
Lab Sample ID:	186246002	**Date Collected:**	05/16/2007 15:00	**Matrix:**	WATER
		Date Received:	05/17/2007 09:30		
Client ID:	L0QW0004T02			**Prep Basis:**	As Received
Batch ID:	635983	**Method:**	SW846 8260B	**SOP Ref:**	GL-OA-E-038
Run Date:	05/21/2007 11:05	**Analyst:**	CDS1	**Instrument:**	VOA5.I
Data File:	5l110.d	**Purge Vol:**	5 mL	**Dilution:**	1
Prep Batch:	635983	**Prep Method:**	SW846 8260B		
Prep Date:	05/21/2007 11:05				

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
120-82-1	1,2,4-Trichlorobenzene U	U	1.00	ug/L	0.300	1.00	5.00
95-50-1	1,2-Dichlorobenzene U	U	1.00	ug/L	0.250	1.00	2.00

Surrogate/Tracer recovery	Result	Nominal	Units	Recovery%	Acceptable Limits
1,2-Dichloroethane-d4	44.9	50.0	ug/L	90	(68%-121%)
Bromofluorobenzene	48.2	50.0	ug/L	96	(80%-120%)
Dibromofluoromethane	48.0	50.0	ug/L	96	(78%-124%)
Toluene-d8	53.6	50.0	ug/L	107	(77%-122%)

Comments:

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Level IV

Volatile
Tentatively Identified Compound
Sample Summary

SDG Number:	**186245W**	**Date Collected:**	**05/16/2007 15:00**	**Matrix:**	**WATER**
Lab Sample ID:	**186246002**	**Date Received:**	**05/17/2007 09:30**		
		Client:	**SSFL001**	**Project:**	**SSFL00507**

Number of TICs Found : 0

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2040 Savage Road Charleston SC 29407 - (843) 556-8171 - www.gel.com

Certificate of Analysis

Company : MECx, LLC
Address : 12269 East Vassar Drive
Aurora, Colorado 80014

Report Date: May 22, 2007

Contact: Ms. Elizabeth Wessling, MECx
Project: **SSFL Group 8 Hastings Data Gap Sampling**

Client Sample ID:	L0BS0017S01	Project:	SSFL00507
Sample ID:	186245004	Client ID:	SSFL001
Matrix:	SOIL		
Collect Date:	16-MAY-07 09:12		
Receive Date:	17-MAY-07		
Collector:	Client		
Moisture:	7.45%		

Parameter	Qualifier	Result	DL	RL	Units	DF	AnalystDate	Time	Batch	Method
Ion Chromatography										
EPA300.0 Fluoride in Soil										
Fluoride J/Q	J	2.17	0.322	5.00	mg/kg	1	RXM1 05/19/07	0528	635549	1

The following Prep Methods were performed

Method	Description	Analyst	Date	Time	Prep Batch
EPA 300.0 PREP	EPA 300.0 Total Anions in Soil	RXM1	05/18/07	1000	635546

The following Analytical Methods were performed

Method	Description	Analyst Comments
1	EPA 300.0	

LEVEL V

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Certificate of Analysis

Company : MECx, LLC
Address : 12269 East Vassar Drive
Aurora, Colorado 80014

Report Date: May 22, 2007

Contact: Ms. Elizabeth Wessling, MECx
Project: **SSFL Group 8 Hastings Data Gap Sampling**

Client Sample ID:	L0BS0017S02	Project:	SSFL00507
Sample ID:	186245005	Client ID:	SSFL001
Matrix:	SOIL		
Collect Date:	16-MAY-07 09:18		
Receive Date:	17-MAY-07		
Collector:	Client		
Moisture:	10.3%		

Parameter	Qualifier	Result	DL	RL	Units	DF	AnalystDate	Time	Batch	Method
Ion Chromatography										
EPA300.0 Fluoride in Soil										
Fluoride J/Q	J	2.50	0.328	5.00	mg/kg	1	RXM1 05/19/07	0730	635549	1

The following Prep Methods were performed

Method	Description	Analyst	Date	Time	Prep Batch
EPA 300.0 PREP	EPA 300.0 Total Anions in Soil	RXM1	05/18/07	1000	635546

The following Analytical Methods were performed

Method	Description	Analyst Comments
1	EPA 300.0	

LEVEL V

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Certificate of Analysis

Company : MECx, LLC
Address : 12269 East Vassar Drive
Aurora, Colorado 80014

Report Date: May 22, 2007

Contact: Ms. Elizabeth Wessling, MECx
Project: **SSFL Group 8 Hastings Data Gap Sampling**

Client Sample ID:	L0BS0011D01	Project:	SSFL00507
Sample ID:	186245006	Client ID:	SSFL001
Matrix:	SOIL		
Collect Date:	16-MAY-07 10:31		
Receive Date:	17-MAY-07		
Collector:	Client		
Moisture:	11.7%		

Parameter	Qualifier	Result	DL	RL	Units	DF	AnalystDate	Time	Batch	Method
Ion Chromatography										
EPA300.0 Fluoride in Soil										
Fluoride J/Q	J	3.48	0.332	5.00	mg/kg	1	RXM1 05/19/07	0750	635549	1

The following Prep Methods were performed

Method	Description	Analyst	Date	Time	Prep Batch
EPA 300.0 PREP	EPA 300.0 Total Anions in Soil	RXM1	05/18/07	1000	635546

The following Analytical Methods were performed

Method	Description	Analyst Comments
1	EPA 300.0	

LEVEL V

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Certificate of Analysis

Company : MECx, LLC
Address : 12269 East Vassar Drive
Aurora, Colorado 80014

Report Date: May 22, 2007

Contact: Ms. Elizabeth Wessling, MECx
Project: **SSFL Group 8 Hastings Data Gap Sampling**

Client Sample ID:	L0BS0011S01	Project:	SSFL00507
Sample ID:	186245007	Client ID:	SSFL001
Matrix:	SOIL		
Collect Date:	16-MAY-07 10:31		
Receive Date:	17-MAY-07		
Collector:	Client		
Moisture:	11.6%		

Parameter	Qualifier	Result	DL	RL	Units	DF	AnalystDate	Time	Batch	Method
Ion Chromatography										
EPA300.0 Fluoride in Soil										
Fluoride J/Q	J	1.68	0.337	5.00	mg/kg	1	RXM1 05/19/07	0810	635549	1

The following Prep Methods were performed

Method	Description	Analyst	Date	Time	Prep Batch
EPA 300.0 PREP	EPA 300.0 Total Anions in Soil	RXM1	05/18/07	1000	635546

The following Analytical Methods were performed

Method	Description	Analyst Comments
1	EPA 300.0	

LEVEL V

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Certificate of Analysis

Company : MECx, LLC
Address : 12269 East Vassar Drive
Aurora, Colorado 80014

Report Date: May 22, 2007

Contact: Ms. Elizabeth Wessling, MECx
Project: **SSFL Group 8 Hastings Data Gap Sampling**

Client Sample ID:	L0BS0010S01	Project:	SSFL00507
Sample ID:	186245008	Client ID:	SSFL001
Matrix:	SOIL		
Collect Date:	16-MAY-07 12:45		
Receive Date:	17-MAY-07		
Collector:	Client		
Moisture:	8.72%		

Parameter	Qualifier	Result	DL	RL	Units	DF	AnalystDate	Time	Batch	Method
Ion Chromatography										
EPA300.0 Fluoride in Soil										
Fluoride J/Q	J	2.53	0.315	5.00	mg/kg	1	RXM1 05/19/07	0831	635549	1

The following Prep Methods were performed

Method	Description	Analyst	Date	Time	Prep Batch
EPA 300.0 PREP	EPA 300.0 Total Anions in Soil	RXM1	05/18/07	1000	635546

The following Analytical Methods were performed

Method	Description	Analyst Comments
1	EPA 300.0	

LEVEL V

GEL LABORATORIES LLC
2040 Savage Road Charleston SC 29407 - (843) 556-8171 - www.gel.com

Certificate of Analysis

Company : MECx, LLC
Address : 12269 East Vassar Drive
Aurora, Colorado 80014

Report Date: May 21, 2007

Contact: Ms. Elizabeth Wessling, MECx
Project: **SSFL Group 8 Hastings Data Gap Sampling**

Client Sample ID:	L0QW0004E01	Project:	SSFL00507
Sample ID:	186246001	Client ID:	SSFL001
Matrix:	WATER		
Collect Date:	16-MAY-07 12:19		
Receive Date:	17-MAY-07		
Collector:	Client		

Parameter	Qualifier	Result	DL	RL	Units	DF	AnalystDate	Time	Batch	Method
Ion Chromatography Federal										
EPA300.0 Fluoride in Liquid										
Fluoride	U	U	0.00	0.033	0.500	mg/L	1	RXM1 05/19/07	1113	635705	1

The following Analytical Methods were performed

Method	Description	Analyst Comments
1	EPA 300.0	

LEVEL V

DATA VALIDATION REPORT

Boeing SSFL RFI Group 8 Data Gap

SAMPLE DELIVERY GROUP: 186137

Prepared by

MEC^X, LLC
12269 East Vassar Drive
Aurora, CO 80014

I. INTRODUCTION

Task Order Title:	Boeing SSFL RFI Group 8 Data Gap
Contract Task Order:	1261.500D.08.001
Sample Delivery Group:	186137
Project Manager:	Dixie Hambrick
Matrix:	water/soil
QC Level:	V
No. of Samples:	4
No. of Reanalyses/Dilutions:	0
Laboratory:	GEL

Table 1. Sample Identification

Sample Name	Lab Sample Name	Sub-Lab Sample Name	Matrix	Collection	Method
L0BS0012S01	186137001	N/A	Soil	5/15/2007 12:30:00 PM	300.0, 6010B, 6020, 7471A, 8015B, 8082, 8260B, 8270C SIM
L0BS0012S02	186137002	N/A	Soil	5/15/2007 12:45:00 PM	300.0, 6010B, 6020, 7471A, 8015B, 8082, 8260B, 8270C SIM
L0BS0015S01	186137003	N/A	Soil	5/15/2007 1:16:00 PM	6010B, 6020, 7471A, 8260B
L0QW0004T01	186140001	N/A	Water	5/15/2007 3:30:00 PM	8260B

II. Sample Management

No anomalies were observed regarding sample management. The samples in this SDG were received at the laboratory within the temperature limits of 4°C ±2°C. According to the case narrative for this SDG, the samples were received intact, on ice, and properly preserved, if applicable. The COCs were appropriately signed and dated by field and/or laboratory personnel. As the samples were couriered directly from the field to the laboratory, custody seals were not required. If necessary, the client ID was added to the sample result summary by the reviewer.

Data Qualifier Reference Table

Qualifier	Organics	Inorganics
U	The analyte was analyzed for, but was not detected above the reported sample quantitation limit. The associated value is the quantitation limit or the estimated detection limit for dioxins.	The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit. The associated value is the sample detection limit or the quantitation limit for perchlorate only.
J	The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.	The associated value is an estimated quantity.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification."	Not applicable.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.	Not applicable.
UJ	The analyte was not deemed above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.	The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise.
R	The data are unusable. The sample results are rejected due to serious deficiencies in the ability to analyze the sample and to meet quality control criteria. The presence or absence of the analyte cannot be verified.	The data are unusable. The sample results are rejected due to serious deficiencies in the ability to analyze the sample and to meet quality control criteria. The presence or absence of the analyte cannot be verified.

Qualification Code Reference Table

Qualifier	Organics	Inorganics
H	Holding times were exceeded.	Holding times were exceeded.
S	Surrogate recovery was outside QC limits.	The sequence or number of standards used for the calibration was incorrect
C	Calibration %RSD or %D was noncompliant.	Correlation coefficient is <0.995.
R	Calibration RRF was <0.05.	%R for calibration is not within control limits.
B	Presumed contamination as indicated by the preparation (method) blank results.	Presumed contamination as indicated by the preparation (method) or calibration blank results.
L	Laboratory Blank Spike/Blank Spike Duplicate %R was not within control limits.	Laboratory Control Sample %R was not within control limits.
Q	MS/MSD recovery was poor or RPD high.	MS recovery was poor.
E	Not applicable.	Duplicates showed poor agreement.
I	Internal standard performance was unsatisfactory.	ICP ICS results were unsatisfactory.
A	Not applicable.	ICP Serial Dilution %D were not within control limits.
M	Tuning (BFB or DFTPP) was noncompliant.	Not applicable.
T	Presumed contamination as indicated by the trip blank results.	Not applicable.
+	False positive – reported compound was not present.	Not applicable.
-	False negative – compound was present but not reported.	Not applicable.
F	Presumed contamination as indicated by the FB or ER results.	Presumed contamination as indicated by the FB or ER results.
$	Reported result or other information was incorrect.	Reported result or other information was incorrect.
?	TIC identity or reported retention time has been changed.	Not applicable.

Qualification Code Reference Table Cont.

D	The analysis with this flag should not be used because another more technically sound analysis is available.	The analysis with this flag should not be used because another more technically sound analysis is available.
P	Instrument performance for pesticides was poor.	Post Digestion Spike recovery was not within control limits.
DNQ	The reported result is above the method detection limit but is less than the reporting limit.	The reported result is above the method detection limit but is less than the reporting limit.
*II, *III	Unusual problems found with the data that have been described in Section II, "Sample Management," or Section III, "Method Analyses." The number following the asterisk (*) will indicate the report section where a description of the problem can be found.	Unusual problems found with the data that have been described in Section II, "Sample Management," or Section III, "Method Analyses." The number following the asterisk (*) will indicate the report section where a description of the problem can be found.

III. Method Analyses

A. EPA METHODS 6010B, 6020, 7470A/7471A—Metals and Mercury

Reviewed By: P. Meeks
Date Reviewed: June 1, 2007

The sample listed in Table 1 for this analysis was validated based on the guidelines outlined in the *MEC^X Data Validation Procedure for Metals (DVP-5, Rev. 0 and DVP-21, Rev. 0), EPA Methods 6020, 7470A/7471A*, and the *National Functional Guidelines for Inorganic Data Review* (2/94).

- Holding Times: Analytical holding times, six months for ICP-MS metals and 28 days for mercury, were met.

- Tuning: Review is not applicable at a Level V validation.

- Calibration: Review is not applicable at a Level V validation.

- Blanks: Zirconium was detected in method blank 634907 at 0.174; therefore, zirconium detected in all site soil samples was qualified as estimated, "UJ."

- Interference Check Samples: Review is not applicable at a Level V validation.

- Blank Spikes and Laboratory Control Samples: Recoveries were within laboratory-established QC limits.

- Laboratory Duplicates: Laboratory duplicate analyses were performed on L0BS0012S01. The lead, cobalt, and copper RPDs exceeded the laboratory-established control limit; therefore, lead, cobalt, and copper detected in all site soil samples was qualified as estimated, "UJ." The remaining RPDs were acceptable.

- Matrix Spike/Matrix Spike Duplicate: MS/MSD analyses were performed on L0BS0012S01. Copper, nickel, selenium, sodium, and zirconium recoveries were outside the control limit in one or both spiked samples; therefore, copper, nickel, selenium, sodium, and zirconium in the site soil samples were qualified as estimated, "UJ," for nondetects and, "J," for detects. Antimony was recovered below the control limit but above 30% in the MS but below 30% in the MSD. As the average antimony recovery was below 30%, the reviewer rejected, "R," nondetected antimony in the site soil samples.

- Serial Dilution: Serial dilution analyses were performed on L0BS0012S01. The barium %D exceeded the control limit of ≤10%, at 11.4%; therefore, barium detected in the site soil samples was qualified as estimated, "J." The remaining %Ds were acceptable.

- Internal Standards Performance: All sample internal standard intensities were within 30-120% of the internal standard intensities measured in the initial calibration. All CCV and CCB internal standard intensities were within 80-120% of the internal standard intensities

measured in the initial calibration.

- Sample Result Verification: Review is not applicable at a Level V validation. Nondetects are valid to the MDL.

- Field QC Samples: Field QC samples were evaluated, and if necessary, qualified based on method blanks and other laboratory QC results affecting the usability of the field QC data. Any remaining detects were used to evaluate the associated site samples. Following are findings associated with field QC samples:

    - Field Blanks and Equipment Rinsates: There were no applicable detects in field blank BLQW0019E01 (186235) or equipment rinsate L0QW0004E01 (186245).

    - Field Duplicates: There were no field duplicate samples analyzed with this SDG.

B. EPA METHOD 8270C —Polynuclear Aromatic Hydrocarbons (PAHs)

Reviewed By: E. Wessling
Date Reviewed: June 3, 2007

The samples listed in Table 1 for this analysis were validated based on the guidelines outlined in the *MEC^X Data Validation Procedure for Semivolatile Organics (DVP-3, Rev. 0), EPA Method 8270C*, and the *National Functional Guidelines for Organic Data Review* (2/94).

- Holding Times: Extraction and analytical holding times were met. The soil samples were extracted within 14 days of collection and analyzed within 40 days of extraction.

- GC/MS Tuning: Review is not applicable at a Level V validation.

- Calibration: Review is not applicable at a Level V validation.

- Blanks: The method blank had a detect for diethyl phthalate; therefore, diethyl phthalate in both samples was qualified as an estimated nondetect, "UJ," at the reporting limit.

- Blank Spikes and Laboratory Control Samples: Recoveries were within laboratory-established QC limits.

- Surrogate Recovery: Recoveries were within laboratory-established QC limits.

- Matrix Spike/Matrix Spike Duplicate: MS/MSD analyses were not performed on a sample from this SDG. Evaluation of method accuracy was based on the blank spike results.

- Field QC Samples: Field QC samples were evaluated, and if necessary, qualified based on method blanks and other laboratory QC results affecting the usability of the field QC data. Any remaining detects were used to evaluate the associated site samples.

Following are findings associated with field QC samples:

- Field Blanks and Equipment Rinsates: There were no target compounds reported in equipment rinsate L0QW0004E01 (86245) or field blank BLQW0019F01 (186235).

- Field Duplicates: There were no field duplicate samples identified for this SDG.

- Internal Standards Performance: Review is not applicable at a Level V validation.

- Compound Identification: Review is not applicable at a Level V validation. The laboratory analyzed for PAH compounds, NDMA, and added phthalates by Method 8270C.

- Compound Quantification and Reported Detection Limits: Review is not applicable at a Level V validation. Any results reported between the MDL and the reporting limit were qualified as estimated, "J." Reported nondetects are valid to the reporting limit.

- Tentatively Identified Compounds: TICs were not reported by the laboratory for this SDG.

- System performance: System performance is not evaluated at a Level V validation.

C. EPA METHOD 8082—PCBs

Reviewed By: K. Shadowlight
Date Reviewed: June 2, 2007

The samples listed in Table 1 for this analysis were validated based on the guidelines outlined in the *MEC^X Data Validation Procedure for Organochlorine Pesticides/PCBs by GC (DVP-4, Rev. 0), EPA Method 8082*, and the *National Functional Guidelines for Organic Data Review* (2/94).

- Holding Times: Extraction and analytical holding times were met. The soil samples were extracted within 14 days of collection and analyzed within 40 days of extraction.

- Calibration: Review is not applicable at a Level V validation.

- Blanks: The method blank had no target compound detects above the MDL.

- Blank Spikes and Laboratory Control Samples: Recoveries were within laboratory-established QC limits.

- Surrogate Recovery: Recoveries were within laboratory-established QC limits.

- Matrix Spike/Matrix Spike Duplicate: MS/MSD analyses were performed for sample LOBS0012S02. Recoveries and RPDs were within laboratory-established QC limits.

- Field QC Samples: Field QC samples were evaluated, and if necessary, qualified based on method blanks and other laboratory QC results affecting the usability of the field QC data. Any remaining detects were used to evaluate the associated site samples. Following are findings associated with field QC samples:

    - Field Blanks and Equipment Rinsates: There were no target compounds detected in the field blank, BLQW001901 (186235) or equipment rinsate, LOQW0004E01 (186245).

    - Field Duplicates: There were no field duplicate samples identified for this SDG.

- Compound Identification: Review is not applicable at a Level V validation.

- Compound Quantification and Reported Detection Limits: Review is not applicable at a Level V validation. Reported nondetects are valid to the reporting limit.

D. EPA METHOD 8015B—Extractable Total Fuel Hydrocarbons (EFHs)

Reviewed By: K. Shadowlight
Date Reviewed: June 2, 2007

The samples listed in Table 1 for this analysis were validated based on the guidelines outlined in the *MEC^X Data Validation Procedure for Total Fuel Hydrocarbons (DVP-8, Rev. 0), EPA Method 8015B*, and the *National Functional Guidelines for Organic Data Review* (2/94).

- Holding Times: Extraction and analytical holding times were met. The soil samples were extracted within 14 days of collection and analyzed within 40 days of extraction.

- Calibration: Review is not applicable at a Level V validation.

- Blanks: The method blank had no target compound detects above the MDL.

- Blank Spikes and Laboratory Control Samples: The recoveries were within laboratory-established QC limits.

- Surrogate Recovery: Recoveries were within laboratory-established QC limits.

- Matrix Spike/Matrix Spike Duplicate: MS/MSD analyses were not performed for a sample in this SDG. Evaluation of method accuracy was based on blank spike results.

- Field QC Samples: Field QC samples were evaluated, and if necessary, qualified based on method blanks and other laboratory QC results affecting the usability of the field QC data. Any remaining detects were used to evaluate the associated site samples. Following are findings associated with field QC samples:

- Field Blanks and Equipment Rinsates: There were no target compounds detected in the field blank, BLQW0019F01 (186235), or equipment rinsate, LOQW0004E01 (I86245).

- Field Duplicates: There were no field duplicates identified for this SDG.

- Compound Identification: Review is not applicable at a Level V validation. Four EFH hydrocarbon ranges were reported: C8-C11, C12-C14, C15-C20, and C21-C30. In addition the laboratory reported m-terphenyl, o-terphenyl, and p-terphenyl.

- Compound Quantification and Reported Detection Limits: Review is not applicable at a Level V validation. Any results reported between the MDL and the reporting limit were qualified as estimated, "J." Reported nondetects are valid to the reporting limit.

E. EPA METHOD 8260B—Volatile Organic Compounds (VOCs)

Reviewed By: E. Wessling
Date Reviewed: June 3, 2007

The samples listed in Table 1 for this analysis were validated based on the guidelines outlined in the *MEC^X Data Validation Procedure for Volatile Organics (DVP-2, Rev. 0), EPA Method 8260B*, and the *National Functional Guidelines for Organic Data Review* (2/94).

- Holding Times: Analytical holding times were met. The soil and water samples were analyzed within 14 days of collection.

- GC/MS Tuning: Review is not applicable at a Level V validation.

- Calibration: Review is not applicable at a Level V validation.

- Blanks: The soil method blank had detects for naphthalene; therefore, naphthalene in site sample L0BS0012S01 was qualified as an estimated nondetect, "UJ," at the level of detect in the sample. No other compound detects were present in the soil or water method blanks.

- Blank Spikes and Laboratory Control Samples: Recoveries and RPDs were within the laboratory-established control limits.

- Surrogate Recovery: Recoveries were within laboratory-established QC limits.

- Matrix Spike/Matrix Spike Duplicate: MS/MSD analyses were not performed on a sample from this SDG. Evaluation of method accuracy was based on the blank spike results.

- Field QC Samples: Field QC samples were evaluated, and if necessary, qualified based on method blanks and other laboratory QC results affecting the usability of the field QC

data. Any remaining detects were used to evaluate the associated site samples. Following are findings associated with field QC samples:

- o Trip Blanks: This SDG had a trip blank with no target compound detects.
- o Field Blanks and Equipment Rinsates: Field blank BLQW0019F01 (186235) had a detect for 2-butanone, but the detect required no qualification of the site samples. The samples in this SDG had no equipment rinsate.
- o Field Duplicates: There were no field duplicate samples identified for this SDG.

- Internal Standards Performance: Review is not applicable at a Level V validation.
- Compound Identification: Review is not applicable at a Level V validation. The laboratory analyzed for volatile target compounds by Method 8260B.
- Compound Quantification and Reported Detection Limits: Review is not applicable at a Level V validation. Any results reported between the MDL and the reporting limit were qualified as estimated, "J." The laboratory incorrectly reported acetone in L0BS0015S01 as an estimated detect. As this detect was above the reporting limit, the reviewer removed the laboratory qualifier. Reported nondetects are valid to the reporting limit.
- Tentatively Identified Compounds: The laboratory performed a TIC search for the samples; however, there were no reportable TICs detected in the samples of this SDG.
- System Performance: Review is not applicable at a Level V validation.

F. EPA METHOD 300.0—General Minerals

Reviewed By: P. Meeks
Date Reviewed: June 1, 2007

The samples listed in Table 1 for this analysis were validated based on the guidelines outlined in the *MEC^X Data Validation Procedure for General Minerals (DVP-6, Rev. 0), EPA Method 300.0*, and the *National Functional Guidelines for Inorganic Data Review* (2/94).

- Holding Times: The analytical holding time, 28 days from collection for fluoride, was met.
- Calibration: Review is not applicable at a Level V validation.
- Blanks: Method blanks and CCBs had no detects.
- Blank Spikes and Laboratory Control Samples: The recovery was within laboratory-established QC limits.

- Laboratory Duplicates: No laboratory duplicate analyses were performed.

- Matrix Spike/Matrix Spike Duplicate: No MS/MSD analyses were performed.

- Sample Result Verification: Review is not applicable at a Level V validation. Reported nondetects are valid to the reporting limit.

- Field QC Samples: Field QC samples were evaluated, and if necessary, qualified based on method blanks and other laboratory QC results affecting the usability of the field QC data. Any remaining detects were used to evaluate the associated site samples. Following are findings associated with field QC samples:

    - Field Blanks and Equipment Rinsates: Fluoride was not detected in field blank BLQW0019F01 (186235) or equipment rinsate L0QW0004E01 (186245).

    - Field Duplicates: No field duplicates were analyzed with this SDG.

METALS
–1–
INORGANICS ANALYSIS DATA PACKAGE

SDG No: 186137S **CONTRACT:** SSFL00507 **METHOD TYPE:** SW846

SAMPLE ID: 186137001 **BASIS:** Dry Weight **DATE COLLECTED** 15–MAY–07

CLIENT ID: L0BS0012S01 **LEVEL:** Low **DATE RECEIVED** 16–MAY–07

MATRIX: SOIL **%SOLIDS:** 84

CAS No.	Analyte	Result	Units	Qual	MDL	PQL	CRDL	DF	M*	Analyst	Run Date	Analytical Run	Analytical Batch
7429–90–5	Aluminum	10900	mg/kg		8.1	23.8	20	1	P	JWJ	05/18/07 18:18	051807–3	635496
7440–36–0	Antimony R/Q	0.113	mg/kg	U*N	0.113	.454	1	2	MS	BAJ	05/21/07 13:52	070521–5	634910
7440–38–2	Arsenic	3.8	mg/kg		0.34	1.13	1	2	MS	BAJ	05/19/07 00:05	070518–4	634910
7440–39–3	Barium J/A	128	mg/kg	E	0.113	.454	0.5	2	MS	BAJ	05/19/07 00:05	070518–4	634910
7440–41–7	Beryllium	0.810	mg/kg		0.113	.567	0.3	10	MS	BAJ	05/21/07 13:25	070521–5	634910
7440–42–8	Boron	2.1	mg/kg	J	1.19	5.96	5	1	P	JWJ	05/18/07 18:18	051807–3	635496
7440–43–9	Cadmium	0.370	mg/kg	J	0.0227	.227	0.5	2	MS	BAJ	05/21/07 13:52	070521–5	634910
7440–47–3	Chromium	28.9	mg/kg	*	1.13	3.4	1	10	MS	BAJ	05/21/07 13:25	070521–5	634910
7440–48–4	Cobalt J/E	10.5	mg/kg	*	0.113	1.13	0.5	10	MS	BAJ	05/21/07 13:25	070521–5	634910
7440–50–8	Copper J/E,Q	16.4	mg/kg	*N	0.227	1.13	1	10	MS	BAJ	05/21/07 13:25	070521–5	634910
7439–92–1	Lead J/E	8.4	mg/kg	*	0.113	.454	0.5	2	MS	BAJ	05/21/07 13:52	070521–5	634910
7439–93–2	Lithium	23.6	mg/kg		2.27	11.3	6.3	10	MS	BAJ	05/21/07 13:25	070521–5	634910
7439–97–6	Mercury	0.0072	mg/kg	J	0.00282	.0113	0.2	1	AV	ETL	05/21/07 09:03	052107S1–1	634963
7439–98–7	Molybdenum	0.310	mg/kg	J*	0.0227	.113	1	2	MS	BAJ	05/21/07 16:03	070521–7	634910
7440–02–0	Nickel J/Q	20.7	mg/kg	*N	0.567	2.27	1	10	MS	BAJ	05/21/07 13:25	070521–5	634910
7440–09–7	Potassium	4170	mg/kg		90.8	340	50	10	MS	BAJ	05/21/07 17:43	070521–8	634910
7782–49–2	Selenium UJ/Q	0.567	mg/kg	U*N	0.567	1.13	1	2	MS	BAJ	05/19/07 00:05	070518–4	634910
7440–22–4	Silver	0.053	mg/kg	J	0.0454	.227	0.5	2	MS	BAJ	05/21/07 13:52	070521–5	634910
7440–23–5	Sodium J/Q	172	mg/kg	N	90.8	284	50	10	MS	BAJ	05/21/07 13:25	070521–5	634910
7440–28–0	Thallium	0.370	mg/kg	J	0.0908	.227	0.5	2	MS	BAJ	05/19/07 00:05	070518–4	634910
7440–62–2	Vanadium	50.3	mg/kg		2.27	11.3	6	10	MS	BAJ	05/21/07 13:25	070521–5	634910
7440–66–6	Zinc	80.7	mg/kg		2.27	11.3	10	10	MS	BAJ	05/21/07 17:43	070521–8	634910
7440–67–7	Zirconium UJ/B,Q	2.3	mg/kg	JN	0.113	.454	25	2	MS	PRB	05/22/07 14:38	070522–2	634910

Prep Information:

Analytical Batch	Prep Batch	Prep Method	Initial wt./vol.	Units	Final wt./vol.	Units	Date	Analyst
634910	634907	SW846 3050B	0.525	g	50	mL	05/17/07	FGA
634963	634962	SW846 7471A Prep	0.634	g	30	mL	05/18/07	RDD1
635496	635495	SW846 3050B	0.5	g	50	mL	05/18/07	SXJ1

LEVEL V

METALS
–1–
INORGANICS ANALYSIS DATA PACKAGE

SDG No: 186137S **CONTRACT:** SSFL00507 **METHOD TYPE:** SW846

SAMPLE ID: 186137002 **BASIS:** Dry Weight **DATE COLLECTED** 15–MAY–07

CLIENT ID: L0BS0012S02 **LEVEL:** Low **DATE RECEIVED** 16–MAY–07

MATRIX: SOIL **%SOLIDS:** 86

CAS No.	Analyte	Result	Units	Qual	MDL	PQL	CRDL	DF	M*	Analyst	Run Date	Analytical Run	Analytical Batch
7429–90–5	Aluminum	17100	mg/kg		7.82	23	20	1	P	JWJ	05/18/07 18:53	051807–3	635496
7440–36–0	Antimony R/Q	0.116	mg/kg	U*N	0.116	.462	1	2	MS	BAJ	05/21/07 14:07	070521–5	634910
7440–38–2	Arsenic	3.5	mg/kg		0.347	1.16	1	2	MS	BAJ	05/19/07 00:41	070518–4	634910
7440–39–3	Barium J/A	121	mg/kg	E	0.116	.462	0.5	2	MS	BAJ	05/19/07 00:41	070518–4	634910
7440–41–7	Beryllium	0.860	mg/kg		0.116	.578	0.3	10	MS	BAJ	05/21/07 13:40	070521–5	634910
7440–42–8	Boron	3.6	mg/kg	J	1.15	5.75	5	1	P	JWJ	05/18/07 18:53	051807–3	635496
7440–43–9	Cadmium	0.410	mg/kg	J	0.0231	.231	0.5	2	MS	BAJ	05/21/07 14:07	070521–5	634910
7440–47–3	Chromium	30.7	mg/kg	*	1.16	3.47	1	10	MS	BAJ	05/21/07 13:40	070521–5	634910
7440–48–4	Cobalt J/E	10.4	mg/kg	*	0.116	1.16	0.5	10	MS	BAJ	05/21/07 13:40	070521–5	634910
7440–50–8	Copper ↓,Q	19.4	mg/kg	*N	0.231	1.16	1	10	MS	BAJ	05/21/07 13:40	070521–5	634910
7439–92–1	Lead	8.3	mg/kg	*	0.116	.462	0.5	2	MS	BAJ	05/21/07 14:07	070521–5	634910
7439–93–2	Lithium	20.6	mg/kg		2.31	11.6	6.3	10	MS	BAJ	05/21/07 13:40	070521–5	634910
7439–97–6	Mercury	0.0063	mg/kg	J	0.00273	.0109	0.2	1	AV	ETL	05/21/07 09:13	052107S1–1	634963
7439–98–7	Molybdenum	0.320	mg/kg	J*	0.0231	.116	1	2	MS	BAJ	05/21/07 16:27	070521–7	634910
7440–02–0	Nickel J/Q	19	mg/kg	*N	0.578	2.31	1	10	MS	BAJ	05/21/07 13:40	070521–5	634910
7440–09–7	Potassium	4950	mg/kg		92.5	347	50	10	MS	BAJ	05/21/07 17:52	070521–8	634910
7782–49–2	Selenium UJ/Q	0.578	mg/kg	U*N	0.578	1.16	1	2	MS	BAJ	05/19/07 00:41	070518–4	634910
7440–22–4	Silver	0.071	mg/kg	J	0.0462	.231	0.5	2	MS	BAJ	05/21/07 14:07	070521–5	634910
7440–23–5	Sodium J/Q	138	mg/kg	N	92.5	289	50	10	MS	BAJ	05/21/07 13:40	070521–5	634910
7440–28–0	Thallium	0.370	mg/kg	J	0.0925	.231	0.5	2	MS	BAJ	05/19/07 00:41	070518–4	634910
7440–62–2	Vanadium	52.4	mg/kg		2.31	11.6	6	10	MS	BAJ	05/21/07 13:40	070521–5	634910
7440–66–6	Zinc	77.6	mg/kg		2.31	11.6	10	10	MS	BAJ	05/21/07 17:52	070521–8	634910
7440–67–7	Zirconium UJ/B,Q	2	mg/kg	JN	0.116	.462	25	2	MS	PRB	05/22/07 14:53	070522–2	634910

Prep Information:

Analytical Batch	Prep Batch	Prep Method	Initial wt./vol.	Units	Final wt./vol.	Units	Date	Analyst
634910	634907	SW846 3050B	0.505	g	50	mL	05/17/07	FGA
634963	634962	SW846 7471A Prep	0.642	g	30	mL	05/18/07	RDD1
635496	635495	SW846 3050B	0.508	g	50	mL	05/18/07	SXJ1

LEVEL V

METALS
–1–
INORGANICS ANALYSIS DATA PACKAGE

SDG No: 186137S **CONTRACT:** SSFL00507 **METHOD TYPE:** SW846

SAMPLE ID: 186137003 **BASIS:** Dry Weight **DATE COLLECTED** 15–MAY–07

CLIENT ID: L0BS0015S01 **LEVEL:** Low **DATE RECEIVED** 16–MAY–07

MATRIX: SOIL **%SOLIDS:** 88

CAS No.	Analyte	Result	Units	Qual	MDL	PQL	CRDL	DF	M*	Analyst	Run Date	Analytical Run	Analytical Batch
7429–90–5	Aluminum	18000	mg/kg		7.33	21.6	20	1	P	JWJ	05/18/07 19:00	051807–3	635496
7440–36–0	Antimony R/Q	0.108	mg/kg	U*N	0.108	.431	1	2	MS	BAJ	05/21/07 14:10	070521–5	634910
7440–38–2	Arsenic	2.5	mg/kg		0.324	1.08	1	2	MS	BAJ	05/19/07 00:47	070518–4	634910
7440–39–3	Barium J/A	130	mg/kg	E	0.108	.431	0.5	2	MS	BAJ	05/19/07 00:47	070518–4	634910
7440–41–7	Beryllium	0.620	mg/kg		0.108	.539	0.3	10	MS	BAJ	05/21/07 13:43	070521–5	634910
7440–42–8	Boron	5.1	mg/kg		1.08	5.39	5	1	P	JWJ	05/18/07 19:00	051807–3	635496
7440–43–9	Cadmium	0.260	mg/kg	J	0.0216	.216	0.5	2	MS	BAJ	05/21/07 14:10	070521–5	634910
7440–47–3	Chromium	24.3	mg/kg	*	1.08	3.24	1	10	MS	BAJ	05/21/07 13:43	070521–5	634910
7440–48–4	Cobalt J/E	10.3	mg/kg	*	0.108	1.08	0.5	10	MS	BAJ	05/21/07 13:43	070521–5	634910
7440–50–8	Copper ↓, Q	14	mg/kg	*N	0.216	1.08	1	10	MS	BAJ	05/21/07 13:43	070521–5	634910
7439–92–1	Lead	6.8	mg/kg	*	0.108	.431	0.5	2	MS	BAJ	05/21/07 14:10	070521–5	634910
7439–93–2	Lithium	22	mg/kg		2.16	10.8	6.3	10	MS	BAJ	05/21/07 13:43	070521–5	634910
7439–97–6	Mercury	0.024	mg/kg	J	0.00255	.0102	0.2	1	AV	ETL	05/21/07 09:15	052107S1–1	634963
7439–98–7	Molybdenum	0.180	mg/kg	J*	0.0216	.108	1	2	MS	BAJ	05/21/07 16:31	070521–7	634910
7440–02–0	Nickel J/Q	15.3	mg/kg	*N	0.539	2.16	1	10	MS	BAJ	05/21/07 13:43	070521–5	634910
7440–09–7	Potassium	4720	mg/kg		86.3	324	50	10	MS	BAJ	05/21/07 17:54	070521–8	634910
7782–49–2	Selenium UJ/Q	0.539	mg/kg	U*N	0.539	1.08	1	2	MS	BAJ	05/19/07 00:47	070518–4	634910
7440–22–4	Silver U	0.0431	mg/kg	U	0.0431	.216	0.5	2	MS	BAJ	05/21/07 14:10	070521–5	634910
7440–23–5	Sodium J/Q	131	mg/kg	N	86.3	270	50	10	MS	BAJ	05/21/07 13:43	070521–5	634910
7440–28–0	Thallium	0.270	mg/kg	J	0.0863	.216	0.5	2	MS	BAJ	05/19/07 00:47	070518–4	634910
7440–62–2	Vanadium	54.2	mg/kg		2.16	10.8	6	10	MS	BAJ	05/21/07 13:43	070521–5	634910
7440–66–6	Zinc	87.3	mg/kg		2.16	10.8	10	10	MS	BAJ	05/21/07 17:54	070521–8	634910
7440–67–7	Zirconium UJ/B,Q	1.8	mg/kg	JN	0.108	.431	25	2	MS	PRB	05/22/07 14:56	070522–2	634910

Prep Information:

Analytical Batch	Prep Batch	Prep Method	Initial wt./vol.	Units	Final wt./vol.	Units	Date	Analyst
634910	634907	SW846 3050B	0.524	g	50	mL	05/17/07	FGA
634963	634962	SW846 7471A Prep	0.666	g	30	mL	05/18/07	RDD1
635496	635495	SW846 3050B	0.524	g	50	mL	05/18/07	SXJ1

LEVEL V

Semi–Volatile
Certificate of Analysis
Sample Summary

SDG Number:	186137S	**Client:**	SSFL001	**Project:**	SSFL00507
Lab Sample ID:	186137001	**Date Collected:**	05/15/2007 12:30	**Matrix:**	SOIL
		Date Received:	05/16/2007 09:30	**%Moisture:**	16.1
Client ID:	L0BS0012S01			**Prep Basis:**	Dry Weight
Batch ID:	634772	**Method:**	SW846 8270C	**SOP Ref:**	GL–OA–E–009
Run Date:	05/17/2007 23:55	**Analyst:**	CAK	**Instrument:**	MSD1.I
Data File:	s1e1725.d	**Inj. Vol:**	.5 uL	**Dilution:**	1
Prep Batch:	634771	**Prep Method:**	SW846 3550B	**Prep SOP Ref:**	GL–OA–E–010
Prep Date:	05/16/2007 20:52	**Aliquot:**	30 g	**Final Volume:**	.5 mL

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
62–75–9	N–Nitrosodimethylamine *N–Methyl–N–nitrosomethylamin*	U	19.9	ug/kg	3.97	19.9	20.0
83–32–9	Acenaphthene	U	19.9	ug/kg	6.63	19.9	20.0
129–00–0	Pyrene	U	19.9	ug/kg	6.23	19.9	20.0
91–20–3	Naphthalene	U	19.9	ug/kg	5.96	19.9	20.0
91–57–6	2–Methylnaphthalene	U	19.9	ug/kg	3.97	19.9	20.0
90–12–0	1–Methylnaphthalene	U	19.9	ug/kg	5.96	19.9	20.0
131–11–3	Dimethyl phthalate *Dimethylphthalate*	U	19.9	ug/kg	5.96	19.9	20.0
208–96–8	Acenaphthylene	U	19.9	ug/kg	5.96	19.9	20.0
84–66–2	Diethyl phthalate *Diethylphthalate* U>/B	BJ	10.3	ug/kg	5.96	19.9	20.0
86–73–7	Fluorene U	U	19.9	ug/kg	5.96	19.9	20.0
85–01–8	Phenanthrene	U	19.9	ug/kg	5.96	19.9	20.0
120–12–7	Anthracene	U	19.9	ug/kg	3.97	19.9	20.0
84–74–2	Di–n–butyl phthalate *Di–n–butylphthalate*	U	19.9	ug/kg	5.96	19.9	20.0
206–44–0	Fluoranthene	U	19.9	ug/kg	5.96	19.9	20.0
85–68–7	Butyl benzyl phthalate *Butylbenzylphthalate*	U	19.9	ug/kg	5.96	19.9	20.0
56–55–3	Benzo(a)anthracene	U	19.9	ug/kg	5.96	19.9	20.0
218–01–9	Chrysene	U	19.9	ug/kg	5.96	19.9	20.0
117–81–7	Bis(2–ethylhexyl)phthalate *bis(2–Ethylhexyl)phthalate*	U	19.9	ug/kg	3.97	19.9	20.0
117–84–0	Di–n–octyl phthalate *Di–n–octylphthalate*	U	19.9	ug/kg	5.96	19.9	20.0
205–99–2	Benzo(b)fluoranthene	U	19.9	ug/kg	5.96	19.9	20.0
207–08–9	Benzo(k)fluoranthene	U	19.9	ug/kg	5.96	19.9	20.0
50–32–8	Benzo(a)pyrene	U	19.9	ug/kg	5.96	19.9	20.0
193–39–5	Indeno(1,2,3–cd)pyrene	U	19.9	ug/kg	5.96	19.9	20.0
53–70–3	Dibenzo(a,h)anthracene	U	19.9	ug/kg	5.96	19.9	20.0
191–24–2	Benzo(ghi)perylene	U	19.9	ug/kg	5.96	19.9	20.0

Surrogate/Tracer recovery	Result	Nominal	Units	Recovery%	Acceptable Limits
2,4,6–Tribromophenol	1080	1990	ug/kg	54	(45%–97%)
2–Fluorophenol	1030	1990	ug/kg	52	(35%–98%)
Phenol–d5	982	1990	ug/kg	49	(45%–95%)
2–Fluorobiphenyl	513	993	ug/kg	52	(45%–101%)
Nitrobenzene–d5	517	993	ug/kg	52	(45%–101%)
p–Terphenyl–d14	492	993	ug/kg	50	(41%–114%)

Comments:

B For General Chemistry and Organic analysis the target analyte was detected in the associated blank.
J Value is estimated
U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Level IV

Semi–Volatile
Certificate of Analysis
Sample Summary

SDG Number:	186137S	**Client:**	SSFL001	**Project:**	SSFL00507
Lab Sample ID:	186137002	**Date Collected:**	05/15/2007 12:45	**Matrix:**	SOIL
		Date Received:	05/16/2007 09:30	**%Moisture:**	14.4
Client ID:	L0BS0012S02			**Prep Basis:**	Dry Weight
Batch ID:	634772	**Method:**	SW846 8270C	**SOP Ref:**	GL–OA–E–009
Run Date:	05/18/2007 00:17	**Analyst:**	CAK	**Instrument:**	MSD1.I
Data File:	s1e1726.d	**Inj. Vol:**	.5 uL	**Dilution:**	1
Prep Batch:	634771	**Prep Method:**	SW846 3550B	**Prep SOP Ref:**	GL–OA–E–010
Prep Date:	05/16/2007 20:52	**Aliquot:**	30 g	**Final Volume:**	.5 mL

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
62–75–9	N–Nitrosodimethylamine *N–Methyl–N–nitrosomethylamin*	U	19.5	ug/kg	3.89	19.5	20.0
83–32–9	Acenaphthene	U	19.5	ug/kg	6.50	19.5	20.0
129–00–0	Pyrene	U	19.5	ug/kg	6.11	19.5	20.0
91–20–3	Naphthalene	U	19.5	ug/kg	5.84	19.5	20.0
91–57–6	2–Methylnaphthalene	U	19.5	ug/kg	3.89	19.5	20.0
90–12–0	1–Methylnaphthalene	U	19.5	ug/kg	5.84	19.5	20.0
131–11–3	Dimethyl phthalate *Dimethylphthalate*	U	19.5	ug/kg	5.84	19.5	20.0
208–96–8	Acenaphthylene	U	19.5	ug/kg	5.84	19.5	20.0
84–66–2	Diethyl phthalate *Diethylphthalate*	BJ	9.76	ug/kg	5.84	19.5	20.0
86–73–7	Fluorene	U	19.5	ug/kg	5.84	19.5	20.0
85–01–8	Phenanthrene	U	19.5	ug/kg	5.84	19.5	20.0
120–12–7	Anthracene	U	19.5	ug/kg	3.89	19.5	20.0
84–74–2	Di–n–butyl phthalate *Di–n–butylphthalate*	J	9.01	ug/kg	5.84	19.5	20.0
206–44–0	Fluoranthene	U	19.5	ug/kg	5.84	19.5	20.0
85–68–7	Butyl benzyl phthalate *Butylbenzylphthalate*	U	19.5	ug/kg	5.84	19.5	20.0
56–55–3	Benzo(a)anthracene	U	19.5	ug/kg	5.84	19.5	20.0
218–01–9	Chrysene	U	19.5	ug/kg	5.84	19.5	20.0
117–81–7	Bis(2–ethylhexyl)phthalate *bis(2–Ethylhexyl)phthalate*	U	19.5	ug/kg	3.89	19.5	20.0
117–84–0	Di–n–octyl phthalate *Di–n–octylphthalate*	U	19.5	ug/kg	5.84	19.5	20.0
205–99–2	Benzo(b)fluoranthene	U	19.5	ug/kg	5.84	19.5	20.0
207–08–9	Benzo(k)fluoranthene	U	19.5	ug/kg	5.84	19.5	20.0
50–32–8	Benzo(a)pyrene	U	19.5	ug/kg	5.84	19.5	20.0
193–39–5	Indeno(1,2,3–cd)pyrene	U	19.5	ug/kg	5.84	19.5	20.0
53–70–3	Dibenzo(a,h)anthracene	U	19.5	ug/kg	5.84	19.5	20.0
191–24–2	Benzo(ghi)perylene	U	19.5	ug/kg	5.84	19.5	20.0

Surrogate/Tracer recovery	Result	Nominal	Units	Recovery%	Acceptable Limits
2,4,6–Tribromophenol	1160	1950	ug/kg	60	(45%–97%)
2–Fluorophenol	1170	1950	ug/kg	60	(35%–98%)
Phenol–d5	1100	1950	ug/kg	57	(45%–95%)
2–Fluorobiphenyl	571	973	ug/kg	59	(45%–101%)
Nitrobenzene–d5	573	973	ug/kg	59	(45%–101%)
p–Terphenyl–d14	526	973	ug/kg	54	(41%–114%)

Comments:

B For General Chemistry and Organic analysis the target analyte was detected in the associated blank.
J Value is estimated
U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

6/2/07

Level IV

PCB
Certificate of Analysis
Sample Summary

SDG Number:	**186137S**	**Client:**	**SSFL001**	**Project:**	**SSFL00507**
Lab Sample ID:	**186137001**	**Date Collected:**	**05/15/2007 12:30**	**Matrix:**	**SOIL**
		Date Received:	**05/16/2007 09:30**	**%Moisture:**	**16.1**
Client ID:	**L0BS0012S01**			**Prep Basis:**	**Dry Weight**
Batch ID:	**634766**	**Method:**	**SW846 8082**	**SOP Ref:**	**GL-OA-E-040**
Run Date:	**05/17/2007 13:31**	**Analyst:**	**RAW2**	**Instrument:**	**ECD1A.I**
Data File:	**Dual Column**	**Inj. Vol:**	**1 uL**	**Dilution:**	**1**
Prep Batch:	**634765**	**Prep Method:**	**SW846 3550B**	**Prep SOP Ref:**	**GL-OA-E-010**
Prep Date:	**05/16/2007 21:43**	**Aliquot:**	**30 g**	**Final Volume:**	**1 mL**

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL	Data File
12674-11-2	Aroclor-1016	U	3.97	ug/kg	1.32	3.97	50.0	023f2301.d
11104-28-2	Aroclor-1221	U	3.97	ug/kg	1.32	3.97	50.0	023f2301.d
11141-16-5	Aroclor-1232	U	3.97	ug/kg	1.32	3.97	50.0	023f2301.d
53469-21-9	Aroclor-1242	U	3.97	ug/kg	1.32	3.97	50.0	023f2301.d
12672-29-6	Aroclor-1248	U	3.97	ug/kg	1.32	3.97	50.0	023f2301.d
11097-69-1	Aroclor-1254	U	3.97	ug/kg	1.32	3.97	50.0	023f2301.d
11096-82-5	Aroclor-1260	U	3.97	ug/kg	1.32	3.97	50.0	023f2301.d

Surrogate/Tracer recovery	Result	Nominal	Units	Recovery%	Acceptable Limits	Data File
Decachlorobiphenyl	5.52	7.94	ug/kg	70	(40%-109%)	023b2301.d
4cmx	5.61	7.94	ug/kg	71	(41%-112%)	023f2301.d

Comments:

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Level V

PCB
Certificate of Analysis
Sample Summary

SDG Number:	**186137S**	**Client:**	**SSFL001**	**Project:**	**SSFL00507**
Lab Sample ID:	**186137002**	**Date Collected:**	**05/15/2007 12:45**	**Matrix:**	**SOIL**
		Date Received:	**05/16/2007 09:30**	**%Moisture:**	**14.4**
Client ID:	**L0BS0012S02**			**Prep Basis:**	**Dry Weight**
Batch ID:	**634766**	**Method:**	**SW846 8082**	**SOP Ref:**	**GL-OA-E-040**
Run Date:	**05/17/2007 13:42**	**Analyst:**	**RAW2**	**Instrument:**	**ECD1A.I**
Data File:	**Dual Column**	**Inj. Vol:**	**1 uL**	**Dilution:**	**1**
Prep Batch:	**634765**	**Prep Method:**	**SW846 3550B**	**Prep SOP Ref:**	**GL-OA-E-010**
Prep Date:	**05/16/2007 21:43**	**Aliquot:**	**30 g**	**Final Volume:**	**1 mL**

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL	Data File
12674-11-2	Aroclor-1016	U	3.89	ug/kg	1.30	3.89	50.0	024f2401.d
11104-28-2	Aroclor-1221	U	3.89	ug/kg	1.30	3.89	50.0	024f2401.d
11141-16-5	Aroclor-1232	U	3.89	ug/kg	1.30	3.89	50.0	024f2401.d
53469-21-9	Aroclor-1242	U	3.89	ug/kg	1.30	3.89	50.0	024f2401.d
12672-29-6	Aroclor-1248	U	3.89	ug/kg	1.30	3.89	50.0	024f2401.d
11097-69-1	Aroclor-1254	U	3.89	ug/kg	1.30	3.89	50.0	024f2401.d
11096-82-5	Aroclor-1260	U	3.89	ug/kg	1.30	3.89	50.0	024f2401.d

Surrogate/Tracer recovery	Result	Nominal	Units	Recovery%	Acceptable Limits	Data File
Decachlorobiphenyl	5.91	7.79	ug/kg	76	(40%-109%)	024b2401.d
4cmx	6.11	7.79	ug/kg	78	(41%-112%)	024f2401.d

Comments:

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Level V

Flame Ionization Detector
Certificate of Analysis
Sample Summary

SDG Number:	**186137S**	**Client:**	**SSFL001**	**Project:**	**SSFL00507**
Lab Sample ID:	**186137001**	**Date Collected:**	**05/15/2007 12:30**	**Matrix:**	**SOIL**
		Date Received:	**05/16/2007 09:30**	**%Moisture:**	**16.1**
Client ID:	**L0BS0012S01**			**Prep Basis:**	**Dry Weight**
Batch ID:	**635433**	**Method:**	**SW846 8015A/B SVOC**	**SOP Ref:**	**GL-OA-E-003**
Run Date:	**05/19/2007 07:49**	**Analyst:**	**JAOC**	**Instrument:**	**FID4A.I**
Data File:	**027b2701.d**			**Dilution:**	**1**
Prep Batch:	**635432**	**Prep Method:**	**SW846 3550B**	**Prep SOP Ref:**	**GL-OA-E-010**
Prep Date:	**05/18/2007 10:30**	**Aliquot:**	**30 g**	**Final Volume:**	**1 mL**

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
EFHD (C12-C14)	EFH C12-C14 *EFH (>C11 - C14)*	U	3.97	mg/kg	1.31	3.97	5.00
EFHD (C15-C20)	EFH C15-C20 *EFH (>C14 - C20)*	U	3.97	mg/kg	1.31	3.97	5.00
EFHD (C21-C30)	EFH C21-C30 *EFH (>C20 - C30)*		21.0	mg/kg	1.31	3.97	5.00
EFHD (C8-C11)	EFH C8-C11 *EFH (C8 - C11)*	U	3.97	mg/kg	1.31	3.97	5.00
92-06-8	m-Terphenyl	U	0.199	mg/kg	0.199	0.199	
84-15-1	o-Terphenyl	U	0.199	mg/kg	0.199	0.199	
92-94-4	p-Terphenyl	U	0.199	mg/kg	0.199	0.199	

Surrogate/Tracer recovery	Result	Nominal	Units	Recovery%	Acceptable Limits
5-alpha-Androstane	1.48	1.99	mg/kg	75	(50%-150%)

Comments:

B For General Chemistry and Organic analysis the target analyte was detected in the associated blank.

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Level V

Flame Ionization Detector
Certificate of Analysis
Sample Summary

SDG Number:	186137S	**Client:**	SSFL001	**Project:**	SSFL00507
Lab Sample ID:	186137002	**Date Collected:**	05/15/2007 12:45	**Matrix:**	SOIL
		Date Received:	05/16/2007 09:30	**%Moisture:**	14.4
Client ID:	L0BS0012S02			**Prep Basis:**	Dry Weight
Batch ID:	635433	**Method:**	SW846 8015A/B SVOC	**SOP Ref:**	GL-OA-E-003
Run Date:	05/19/2007 07:11	**Analyst:**	JAOC	**Instrument:**	FID4A.I
Data File:	026b2601.d			**Dilution:**	1
Prep Batch:	635432	**Prep Method:**	SW846 3550B	**Prep SOP Ref:**	GL-OA-E-010
Prep Date:	05/18/2007 10:30	**Aliquot:**	30 g	**Final Volume:**	1 mL

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
EFHD (C12-C14)	EFH C12-C14 *EFH (>C11 - C14)* U	U	3.89	mg/kg	1.28	3.89	5.00
EFHD (C15-C20)	EFH C15-C20 *EFH (>C14 - C20)* U	U	3.89	mg/kg	1.28	3.89	5.00
EFHD (C21-C30)	EFH C21-C30 *EFH (>C20 - C30)* J	J	2.97	mg/kg	1.28	3.89	5.00
EFHD (C8-C11)	EFH C8-C11 *EFH (C8 - C11)* J	J	1.30	mg/kg	1.28	3.89	5.00
92-06-8	m-Terphenyl U	U	0.195	mg/kg	0.195	0.195	
84-15-1	o-Terphenyl	U	0.195	mg/kg	0.195	0.195	
92-94-4	p-Terphenyl ↓	U	0.195	mg/kg	0.195	0.195	

Surrogate/Tracer recovery	Result	Nominal	Units	Recovery%	Acceptable Limits
5-alpha-Androstane	1.42	1.95	mg/kg	73	(50%-150%)

Comments:

B For General Chemistry and Organic analysis the target analyte was detected in the associated blank.
J Value is estimated
U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Level V

Volatile
Certificate of Analysis
Sample Summary

SDG Number:	**186137S**	**Client:**	**SSFL001**	**Project:**	**SSFL00507**
Lab Sample ID:	**186137001**	**Date Collected:**	**05/15/2007 12:30**	**Matrix:**	**SOIL**
		Date Received:	**05/16/2007 09:30**	**%Moisture:**	**16.1**
Client ID:	**L0BS0012S01**			**Prep Basis:**	**Dry Weight**
Batch ID:	**635796**	**Method:**	**SW846 8260B**	**SOP Ref:**	**GL-OA-E-038**
Run Date:	**05/19/2007 03:58**	**Analyst:**	**DXK1**	**Instrument:**	**VOA5.I**
Data File:	**5k535.d**	**Purge Vol:**	**5 mL**	**Dilution:**	**1**
Prep Batch:	**635795**	**Prep Method:**	**SW846 5035**	**Prep SOP Ref:**	**GL-OA-E-039**
Prep Date:	**05/17/2007 09:01**	**Aliquot:**	**5.8 g**	**Final Volume:**	**5 mL**

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
75-71-8	Dichlorodifluoromethane	U	1.03	ug/kg	0.513	1.03	5.00
74-87-3	Chloromethane	U	1.03	ug/kg	0.513	1.03	5.00
75-01-4	Vinyl chloride	U	1.03	ug/kg	0.513	1.03	2.00
74-83-9	Bromomethane	U	1.03	ug/kg	0.513	1.03	5.00
75-00-3	Chloroethane	U	1.03	ug/kg	0.513	1.03	5.00
75-69-4	Trichlorofluoromethane	U	1.03	ug/kg	0.513	1.03	5.00
67-64-1	Acetone	U	5.13	ug/kg	2.65	5.13	10.0
75-35-4	1,1-Dichloroethene *1,1-Dichloroethylene*	U	1.03	ug/kg	0.308	1.03	5.00
75-09-2	Methylene chloride	U	5.13	ug/kg	2.05	5.13	20.0
1634-04-4	Methyl-tert-butyl Ether (MTBE) *tert-Butyl methyl ether*	U	1.03	ug/kg	0.205	1.03	5.00
156-60-5	trans-1,2-Dichloroethene *trans-1,2-Dichloroethylene*	U	1.03	ug/kg	0.308	1.03	2.00
75-34-3	1,1-Dichloroethane	U	1.03	ug/kg	0.308	1.03	2.00
78-93-3	2-Butanone (MEK) *2-Butanone*	U	5.13	ug/kg	1.75	5.13	10.0
156-59-2	cis-1,2-Dichloroethene *cis-1,2-Dichloroethylene*	U	1.03	ug/kg	0.308	1.03	2.00
594-20-7	2,2-Dichloropropane	U	1.03	ug/kg	0.308	1.03	2.00
67-66-3	Chloroform	U	1.03	ug/kg	0.205	1.03	2.00
74-97-5	Bromochloromethane	U	1.03	ug/kg	0.513	1.03	5.00
71-55-6	1,1,1-Trichloroethane	U	1.03	ug/kg	0.308	1.03	2.00
563-58-6	1,1-Dichloropropene	U	1.03	ug/kg	0.257	1.03	2.00
56-23-5	Carbon tetrachloride	U	1.03	ug/kg	0.205	1.03	5.00
107-06-2	1,2-Dichloroethane	U	1.03	ug/kg	0.257	1.03	2.00
71-43-2	Benzene	U	1.03	ug/kg	0.339	1.03	2.00
79-01-6	Trichloroethene *Trichloroethylene*	U	1.03	ug/kg	0.257	1.03	2.00
78-87-5	1,2-Dichloropropane	U	1.03	ug/kg	0.308	1.03	2.00
75-27-4	Bromodichloromethane	U	1.03	ug/kg	0.205	1.03	2.00
74-95-3	Dibromomethane	U	1.03	ug/kg	0.308	1.03	2.00
110-75-8	2-Chloroethyl vinyl ether *2-Chloroethylvinyl ether*	U	5.13	ug/kg	1.28	5.13	5.00
108-10-1	4-Methyl-2-pentanone (MIBK) *4-Methyl-2-pentanone*	U	5.13	ug/kg	1.12	5.13	5.00
10061-01-5	cis-1,3-Dichloropropene *cis-1,3-Dichloropropylene*	U	1.03	ug/kg	0.205	1.03	2.00
108-88-3	Toluene	U	1.03	ug/kg	0.298	1.03	2.00
10061-02-6	trans-1,3-Dichloropropene *trans-1,3-Dichloropropylene*	U	1.03	ug/kg	0.308	1.03	2.00
79-00-5	1,1,2-Trichloroethane	U	1.03	ug/kg	0.308	1.03	2.00

Comments:

B For General Chemistry and Organic analysis the target analyte was detected in the associated blank.
J Value is estimated
U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Level V

Volatile
Certificate of Analysis
Sample Summary

SDG Number:	**186137S**	**Client:**	**SSFL001**	**Project:**	**SSFL00507**
Lab Sample ID:	**186137001**	**Date Collected:**	**05/15/2007 12:30**	**Matrix:**	**SOIL**
		Date Received:	**05/16/2007 09:30**	**%Moisture:**	**16.1**
Client ID:	**L0BS0012S01**			**Prep Basis:**	**Dry Weight**
Batch ID:	**635796**	**Method:**	**SW846 8260B**	**SOP Ref:**	**GL-OA-E-038**
Run Date:	**05/19/2007 03:58**	**Analyst:**	**DXK1**	**Instrument:**	**VOA5.I**
Data File:	**5k535.d**	**Purge Vol:**	**5 mL**	**Dilution:**	**1**
Prep Batch:	**635795**	**Prep Method:**	**SW846 5035**	**Prep SOP Ref:**	**GL-OA-E-039**
Prep Date:	**05/17/2007 09:01**	**Aliquot:**	**5.8 g**	**Final Volume:**	**5 mL**

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
591-78-6	2-Hexanone	U	5.13	ug/kg	1.56	5.13	10.0
142-28-9	1,3-Dichloropropane	U	1.03	ug/kg	0.308	1.03	2.00
127-18-4	Tetrachloroethene *Tetrachloroethylene*	U	1.03	ug/kg	0.205	1.03	2.00
124-48-1	Dibromochloromethane	U	1.03	ug/kg	0.308	1.03	2.00
106-93-4	1,2-Dibromoethane (EDB) *1,2-Dibromoethane*	U	1.03	ug/kg	0.205	1.03	2.00
108-90-7	Chlorobenzene	U	1.03	ug/kg	0.205	1.03	2.00
100-41-4	Ethylbenzene	U	1.03	ug/kg	0.205	1.03	2.00
179601-23-1	m,p-Xylenes	U	2.05	ug/kg	0.257	2.05	2.00
95-47-6	o-Xylene	U	1.03	ug/kg	0.205	1.03	2.00
100-42-5	Styrene	U	1.03	ug/kg	0.205	1.03	2.00
75-25-2	Bromoform	U	1.03	ug/kg	0.308	1.03	5.00
79-34-5	1,1,2,2-Tetrachloroethane	U	1.03	ug/kg	0.257	1.03	2.00
96-18-4	1,2,3-Trichloropropane	U	1.03	ug/kg	0.513	1.03	10.0
108-86-1	Bromobenzene	U	1.03	ug/kg	0.205	1.03	5.00
103-65-1	n-Propylbenzene	U	1.03	ug/kg	0.205	1.03	2.00
95-49-8	2-Chlorotoluene	U	1.03	ug/kg	0.205	1.03	5.00
98-82-8	Isopropylbenzene	U	1.03	ug/kg	0.205	1.03	2.00
108-67-8	1,3,5-Trimethylbenzene	U	1.03	ug/kg	0.205	1.03	2.00
106-43-4	4-Chlorotoluene	U	1.03	ug/kg	0.246	1.03	5.00
98-06-6	tert-Butylbenzene	U	1.03	ug/kg	0.205	1.03	5.00
95-63-6	1,2,4-Trimethylbenzene	U	1.03	ug/kg	0.205	1.03	2.00
135-98-8	sec-Butylbenzene	U	1.03	ug/kg	0.205	1.03	5.00
99-87-6	p-Isopropyltoluene *4-Isopropyltoluene*	U	1.03	ug/kg	0.257	1.03	2.00
541-73-1	1,3-Dichlorobenzene	U	1.03	ug/kg	0.205	1.03	2.00
106-46-7	1,4-Dichlorobenzene	U	1.03	ug/kg	0.205	1.03	2.00
104-51-8	n-Butylbenzene	U	1.03	ug/kg	0.205	1.03	5.00
96-12-8	1,2-Dibromo-3-chloropropane	U	1.03	ug/kg	0.513	1.03	5.00
87-68-3	Hexachlorobutadiene	U	1.03	ug/kg	0.513	1.03	5.00
91-20-3	Naphthalene	BJ	1.14	ug/kg	0.205	1.03	5.00
87-61-6	1,2,3-Trichlorobenzene	U	1.03	ug/kg	0.257	1.03	5.00
76-13-1	Trichlorotrifluoroethane (Freon 113 *Trichlorotrifluoroethane*	U	5.13	ug/kg	1.03	5.13	5.00
630-20-6	1,1,1,2-Tetrachloroethane	U	1.03	ug/kg	0.205	1.03	5.00

Comments:

B For General Chemistry and Organic analysis the target analyte was detected in the associated blank.
J Value is estimated
U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Level V

Volatile
Certificate of Analysis
Sample Summary

SDG Number:	186137S	**Client:**	SSFL001	**Project:**	SSFL00507
Lab Sample ID:	186137001	**Date Collected:**	05/15/2007 12:30	**Matrix:**	SOIL
		Date Received:	05/16/2007 09:30	**%Moisture:**	16.1
Client ID:	L0BS0012S01			**Prep Basis:**	Dry Weight
Batch ID:	635796	**Method:**	SW846 8260B	**SOP Ref:**	GL-OA-E-038
Run Date:	05/19/2007 03:58	**Analyst:**	DXK1	**Instrument:**	VOA5.I
Data File:	5k535.d	**Purge Vol:**	5 mL	**Dilution:**	1
Prep Batch:	635795	**Prep Method:**	SW846 5035	**Prep SOP Ref:**	GL-OA-E-039
Prep Date:	05/17/2007 09:01	**Aliquot:**	5.8 g	**Final Volume:**	5 mL

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
120-82-1	1,2,4-Trichlorobenzene	U	1.03	ug/kg	0.308	1.03	5.00
95-50-1	1,2-Dichlorobenzene	U	1.03	ug/kg	0.205	1.03	2.00

Surrogate/Tracer recovery	Result	Nominal	Units	Recovery%	Acceptable Limits
1,2-Dichloroethane-d4	43.1	50.0	ug/L	86	(63%-120%)
Bromofluorobenzene	51.2	50.0	ug/L	102	(66%-128%)
Dibromofluoromethane	47.1	50.0	ug/L	94	(71%-120%)
Toluene-d8	55.2	50.0	ug/L	110	(74%-126%)

Comments:

B For General Chemistry and Organic analysis the target analyte was detected in the associated blank.
J Value is estimated
U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Level IV

Volatile
Tentatively Identified Compound
Sample Summary

SDG Number:	186137S	**Date Collected:**	05/15/2007 12:30	**Matrix:**	SOIL
Lab Sample ID:	186137001	**Date Received:**	05/16/2007 09:30	**%Moisture:**	16.1
		Client:	SSFL001	**Project:**	SSFL00507

Number of TICs Found : 0

Volatile
Certificate of Analysis
Sample Summary

SDG Number:	186137S	**Client:**	SSFL001	**Project:**	SSFL00507
Lab Sample ID:	186137002	**Date Collected:**	05/15/2007 12:45	**Matrix:**	SOIL
		Date Received:	05/16/2007 09:30	**%Moisture:**	14.4
Client ID:	L0BS0012S02			**Prep Basis:**	Dry Weight
Batch ID:	635796	**Method:**	SW846 8260B	**SOP Ref:**	GL-OA-E-038
Run Date:	05/19/2007 04:23	**Analyst:**	DXK1	**Instrument:**	VOA5.I
Data File:	5k536.d	**Purge Vol:**	5 mL	**Dilution:**	1
Prep Batch:	635795	**Prep Method:**	SW846 5035	**Prep SOP Ref:**	GL-OA-E-039
Prep Date:	05/17/2007 09:11	**Aliquot:**	5.7 g	**Final Volume:**	5 mL

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
75-71-8	Dichlorodifluoromethane	U	1.02	ug/kg	0.512	1.02	5.00
74-87-3	Chloromethane	U	1.02	ug/kg	0.512	1.02	5.00
75-01-4	Vinyl chloride	U	1.02	ug/kg	0.512	1.02	2.00
74-83-9	Bromomethane	U	1.02	ug/kg	0.512	1.02	5.00
75-00-3	Chloroethane	U	1.02	ug/kg	0.512	1.02	5.00
75-69-4	Trichlorofluoromethane	U	1.02	ug/kg	0.512	1.02	5.00
67-64-1	Acetone	U	5.12	ug/kg	2.64	5.12	10.0
75-35-4	1,1-Dichloroethene *1,1-Dichloroethylene*	U	1.02	ug/kg	0.307	1.02	5.00
75-09-2	Methylene chloride	U	5.12	ug/kg	2.05	5.12	20.0
1634-04-4	Methyl-tert-butyl Ether (MTBE) *tert-Butyl methyl ether*	U	1.02	ug/kg	0.205	1.02	5.00
156-60-5	trans-1,2-Dichloroethene *trans-1,2-Dichloroethylene*	U	1.02	ug/kg	0.307	1.02	2.00
75-34-3	1,1-Dichloroethane	U	1.02	ug/kg	0.307	1.02	2.00
78-93-3	2-Butanone (MEK) *2-Butanone*	U	5.12	ug/kg	1.74	5.12	10.0
156-59-2	cis-1,2-Dichloroethene *cis-1,2-Dichloroethylene*	U	1.02	ug/kg	0.307	1.02	2.00
594-20-7	2,2-Dichloropropane	U	1.02	ug/kg	0.307	1.02	2.00
67-66-3	Chloroform	U	1.02	ug/kg	0.205	1.02	2.00
74-97-5	Bromochloromethane	U	1.02	ug/kg	0.512	1.02	5.00
71-55-6	1,1,1-Trichloroethane	U	1.02	ug/kg	0.307	1.02	2.00
563-58-6	1,1-Dichloropropene	U	1.02	ug/kg	0.256	1.02	2.00
56-23-5	Carbon tetrachloride	U	1.02	ug/kg	0.205	1.02	5.00
107-06-2	1,2-Dichloroethane	U	1.02	ug/kg	0.256	1.02	2.00
71-43-2	Benzene	U	1.02	ug/kg	0.338	1.02	2.00
79-01-6	Trichloroethene *Trichloroethylene*	U	1.02	ug/kg	0.256	1.02	2.00
78-87-5	1,2-Dichloropropane	U	1.02	ug/kg	0.307	1.02	2.00
75-27-4	Bromodichloromethane	U	1.02	ug/kg	0.205	1.02	2.00
74-95-3	Dibromomethane	U	1.02	ug/kg	0.307	1.02	2.00
110-75-8	2-Chloroethyl vinyl ether *2-Chloroethylvinyl ether*	U	5.12	ug/kg	1.28	5.12	5.00
108-10-1	4-Methyl-2-pentanone (MIBK) *4-Methyl-2-pentanone*	U	5.12	ug/kg	1.12	5.12	5.00
10061-01-5	cis-1,3-Dichloropropene *cis-1,3-Dichloropropylene*	U	1.02	ug/kg	0.205	1.02	2.00
108-88-3	Toluene	U	1.02	ug/kg	0.297	1.02	2.00
10061-02-6	trans-1,3-Dichloropropene *trans-1,3-Dichloropropylene*	U	1.02	ug/kg	0.307	1.02	2.00
79-00-5	1,1,2-Trichloroethane	U	1.02	ug/kg	0.307	1.02	2.00

Comments:

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Level IV

Volatile
Certificate of Analysis
Sample Summary

SDG Number:	186137S	**Client:**	SSFL001	**Project:**	SSFL00507
Lab Sample ID:	186137002	**Date Collected:**	05/15/2007 12:45	**Matrix:**	SOIL
		Date Received:	05/16/2007 09:30	**%Moisture:**	14.4
Client ID:	L0BS0012S02			**Prep Basis:**	Dry Weight
Batch ID:	635796	**Method:**	SW846 8260B	**SOP Ref:**	GL-OA-E-038
Run Date:	05/19/2007 04:23	**Analyst:**	DXK1	**Instrument:**	VOA5.I
Data File:	5k536.d	**Purge Vol:**	5 mL	**Dilution:**	1
Prep Batch:	635795	**Prep Method:**	SW846 5035	**Prep SOP Ref:**	GL-OA-E-039
Prep Date:	05/17/2007 09:11	**Aliquot:**	5.7 g	**Final Volume:**	5 mL

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
591-78-6	2-Hexanone	U	5.12	ug/kg	1.56	5.12	10.0
142-28-9	1,3-Dichloropropane	U	1.02	ug/kg	0.307	1.02	2.00
127-18-4	Tetrachloroethene *Tetrachloroethylene*	U	1.02	ug/kg	0.205	1.02	2.00
124-48-1	Dibromochloromethane	U	1.02	ug/kg	0.307	1.02	2.00
106-93-4	1,2-Dibromoethane (EDB) *1,2-Dibromoethane*	U	1.02	ug/kg	0.205	1.02	2.00
108-90-7	Chlorobenzene	U	1.02	ug/kg	0.205	1.02	2.00
100-41-4	Ethylbenzene	U	1.02	ug/kg	0.205	1.02	2.00
179601-23-1	m,p-Xylenes	U	2.05	ug/kg	0.256	2.05	2.00
95-47-6	o-Xylene	U	1.02	ug/kg	0.205	1.02	2.00
100-42-5	Styrene	U	1.02	ug/kg	0.205	1.02	2.00
75-25-2	Bromoform	U	1.02	ug/kg	0.307	1.02	5.00
79-34-5	1,1,2,2-Tetrachloroethane	U	1.02	ug/kg	0.256	1.02	2.00
96-18-4	1,2,3-Trichloropropane	U	1.02	ug/kg	0.512	1.02	10.0
108-86-1	Bromobenzene	U	1.02	ug/kg	0.205	1.02	5.00
103-65-1	n-Propylbenzene	U	1.02	ug/kg	0.205	1.02	2.00
95-49-8	2-Chlorotoluene	U	1.02	ug/kg	0.205	1.02	5.00
98-82-8	Isopropylbenzene	U	1.02	ug/kg	0.205	1.02	2.00
108-67-8	1,3,5-Trimethylbenzene	U	1.02	ug/kg	0.205	1.02	2.00
106-43-4	4-Chlorotoluene	U	1.02	ug/kg	0.246	1.02	5.00
98-06-6	tert-Butylbenzene	U	1.02	ug/kg	0.205	1.02	5.00
95-63-6	1,2,4-Trimethylbenzene	U	1.02	ug/kg	0.205	1.02	2.00
135-98-8	sec-Butylbenzene	U	1.02	ug/kg	0.205	1.02	5.00
99-87-6	p-Isopropyltoluene *4-Isopropyltoluene*	U	1.02	ug/kg	0.256	1.02	2.00
541-73-1	1,3-Dichlorobenzene	U	1.02	ug/kg	0.205	1.02	2.00
106-46-7	1,4-Dichlorobenzene	U	1.02	ug/kg	0.205	1.02	2.00
104-51-8	n-Butylbenzene	U	1.02	ug/kg	0.205	1.02	5.00
96-12-8	1,2-Dibromo-3-chloropropane	U	1.02	ug/kg	0.512	1.02	5.00
87-68-3	Hexachlorobutadiene	U	1.02	ug/kg	0.512	1.02	5.00
91-20-3	Naphthalene	U	1.02	ug/kg	0.205	1.02	5.00
87-61-6	1,2,3-Trichlorobenzene	U	1.02	ug/kg	0.256	1.02	5.00
76-13-1	Trichlorotrifluoroethane (Freon 11 *Trichlorotrifluoroethane*	U	5.12	ug/kg	1.02	5.12	5.00
630-20-6	1,1,1,2-Tetrachloroethane	U	1.02	ug/kg	0.205	1.02	5.00

Comments:

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Level IV

Volatile
Certificate of Analysis
Sample Summary

SDG Number:	186137S	**Client:**	SSFL001	**Project:**	SSFL00507
Lab Sample ID:	186137002	**Date Collected:**	05/15/2007 12:45	**Matrix:**	SOIL
		Date Received:	05/16/2007 09:30	**%Moisture:**	14.4
Client ID:	L0BS0012S02			**Prep Basis:**	Dry Weight
Batch ID:	635796	**Method:**	SW846 8260B	**SOP Ref:**	GL-OA-E-038
Run Date:	05/19/2007 04:23	**Analyst:**	DXK1	**Instrument:**	VOA5.I
Data File:	5k536.d	**Purge Vol:**	5 mL	**Dilution:**	1
Prep Batch:	635795	**Prep Method:**	SW846 5035	**Prep SOP Ref:**	GL-OA-E-039
Prep Date:	05/17/2007 09:11	**Aliquot:**	5.7 g	**Final Volume:**	5 mL

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
120-82-1	1,2,4-Trichlorobenzene	U	1.02	ug/kg	0.307	1.02	5.00
95-50-1	1,2-Dichlorobenzene	U	1.02	ug/kg	0.205	1.02	2.00

Surrogate/Tracer recovery	Result	Nominal	Units	Recovery%	Acceptable Limits
1,2-Dichloroethane-d4	43.6	50.0	ug/L	87	(63%-120%)
Bromofluorobenzene	48.2	50.0	ug/L	96	(66%-128%)
Dibromofluoromethane	47.6	50.0	ug/L	95	(71%-120%)
Toluene-d8	53.9	50.0	ug/L	108	(74%-126%)

Comments:

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Level IV

Volatile
Tentatively Identified Compound
Sample Summary

SDG Number:	**186137S**	**Date Collected:**	**05/15/2007 12:45**	**Matrix:**	**SOIL**
Lab Sample ID:	**186137002**	**Date Received:**	**05/16/2007 09:30**	**%Moisture:**	**14.4**
		Client:	**SSFL001**	**Project:**	**SSFL00507**

Number of TICs Found : 0

Level IV

Volatile
Certificate of Analysis
Sample Summary

SDG Number:	186137S	**Client:**	SSFL001	**Project:**	SSFL00507
Lab Sample ID:	186137003	**Date Collected:**	05/15/2007 13:16	**Matrix:**	SOIL
		Date Received:	05/16/2007 09:30	**%Moisture:**	11.5
Client ID:	L0BS0015S01			**Prep Basis:**	Dry Weight
Batch ID:	635796	**Method:**	SW846 8260B	**SOP Ref:**	GL-OA-E-038
Run Date:	05/19/2007 04:49	**Analyst:**	DXK1	**Instrument:**	VOA5.I
Data File:	5k537.d	**Purge Vol:**	5 mL	**Dilution:**	1
Prep Batch:	635795	**Prep Method:**	SW846 5035	**Prep SOP Ref:**	GL-OA-E-039
Prep Date:	05/17/2007 09:21	**Aliquot:**	5.5 g	**Final Volume:**	5 mL

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
75-71-8	Dichlorodifluoromethane	U	1.03	ug/kg	0.514	1.03	5.00
74-87-3	Chloromethane	U	1.03	ug/kg	0.514	1.03	5.00
75-01-4	Vinyl chloride	U	1.03	ug/kg	0.514	1.03	2.00
74-83-9	Bromomethane	U	1.03	ug/kg	0.514	1.03	5.00
75-00-3	Chloroethane	U	1.03	ug/kg	0.514	1.03	5.00
75-69-4	Trichlorofluoromethane	U	1.03	ug/kg	0.514	1.03	5.00
67-64-1	Acetone	J	9.99	ug/kg	2.65	5.14	10.0
75-35-4	1,1-Dichloroethene *1,1-Dichloroethylene*	U	1.03	ug/kg	0.308	1.03	5.00
75-09-2	Methylene chloride	U	5.14	ug/kg	2.06	5.14	20.0
1634-04-4	Methyl-tert-butyl Ether (MTBE) *tert-Butyl methyl ether*	U	1.03	ug/kg	0.206	1.03	5.00
156-60-5	trans-1,2-Dichloroethene *trans-1,2-Dichloroethylene*	U	1.03	ug/kg	0.308	1.03	2.00
75-34-3	1,1-Dichloroethane	U	1.03	ug/kg	0.308	1.03	2.00
78-93-3	2-Butanone (MEK) *2-Butanone*	U	5.14	ug/kg	1.75	5.14	10.0
156-59-2	cis-1,2-Dichloroethene *cis-1,2-Dichloroethylene*	U	1.03	ug/kg	0.308	1.03	2.00
594-20-7	2,2-Dichloropropane	U	1.03	ug/kg	0.308	1.03	2.00
67-66-3	Chloroform	U	1.03	ug/kg	0.206	1.03	2.00
74-97-5	Bromochloromethane	U	1.03	ug/kg	0.514	1.03	5.00
71-55-6	1,1,1-Trichloroethane	U	1.03	ug/kg	0.308	1.03	2.00
563-58-6	1,1-Dichloropropene	U	1.03	ug/kg	0.257	1.03	2.00
56-23-5	Carbon tetrachloride	U	1.03	ug/kg	0.206	1.03	5.00
107-06-2	1,2-Dichloroethane	U	1.03	ug/kg	0.257	1.03	2.00
71-43-2	Benzene	U	1.03	ug/kg	0.339	1.03	2.00
79-01-6	Trichloroethene *Trichloroethylene*	U	1.03	ug/kg	0.257	1.03	2.00
78-87-5	1,2-Dichloropropane	U	1.03	ug/kg	0.308	1.03	2.00
75-27-4	Bromodichloromethane	U	1.03	ug/kg	0.206	1.03	2.00
74-95-3	Dibromomethane	U	1.03	ug/kg	0.308	1.03	2.00
110-75-8	2-Chloroethyl vinyl ether *2-Chloroethylvinyl ether*	U	5.14	ug/kg	1.28	5.14	5.00
108-10-1	4-Methyl-2-pentanone (MIBK) *4-Methyl-2-pentanone*	U	5.14	ug/kg	1.12	5.14	5.00
10061-01-5	cis-1,3-Dichloropropene *cis-1,3-Dichloropropylene*	U	1.03	ug/kg	0.206	1.03	2.00
108-88-3	Toluene	U	1.03	ug/kg	0.298	1.03	2.00
10061-02-6	trans-1,3-Dichloropropene *trans-1,3-Dichloropropylene*	U	1.03	ug/kg	0.308	1.03	2.00
79-00-5	1,1,2-Trichloroethane	U	1.03	ug/kg	0.308	1.03	2.00

Comments:

J Value is estimated

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Level IV

Volatile
Certificate of Analysis
Sample Summary

SDG Number:	186137S	**Client:**	SSFL001	**Project:**	SSFL00507
Lab Sample ID:	186137003	**Date Collected:**	05/15/2007 13:16	**Matrix:**	SOIL
		Date Received:	05/16/2007 09:30	**%Moisture:**	11.5
Client ID:	L0BS0015S01			**Prep Basis:**	Dry Weight
Batch ID:	635796	**Method:**	SW846 8260B	**SOP Ref:**	GL-OA-E-038
Run Date:	05/19/2007 04:49	**Analyst:**	DXK1	**Instrument:**	VOA5.I
Data File:	5k537.d	**Purge Vol:**	5 mL	**Dilution:**	1
Prep Batch:	635795	**Prep Method:**	SW846 5035	**Prep SOP Ref:**	GL-OA-E-039
Prep Date:	05/17/2007 09:21	**Aliquot:**	5.5 g	**Final Volume:**	5 mL

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
591-78-6	2-Hexanone	U	5.14	ug/kg	1.56	5.14	10.0
142-28-9	1,3-Dichloropropane	U	1.03	ug/kg	0.308	1.03	2.00
127-18-4	Tetrachloroethene *Tetrachloroethylene*	U	1.03	ug/kg	0.206	1.03	2.00
124-48-1	Dibromochloromethane	U	1.03	ug/kg	0.308	1.03	2.00
106-93-4	1,2-Dibromoethane (EDB) *1,2-Dibromoethane*	U	1.03	ug/kg	0.206	1.03	2.00
108-90-7	Chlorobenzene	U	1.03	ug/kg	0.206	1.03	2.00
100-41-4	Ethylbenzene	U	1.03	ug/kg	0.206	1.03	2.00
179601-23-1	m,p-Xylenes	U	2.06	ug/kg	0.257	2.06	2.00
95-47-6	o-Xylene	U	1.03	ug/kg	0.206	1.03	2.00
100-42-5	Styrene	U	1.03	ug/kg	0.206	1.03	2.00
75-25-2	Bromoform	U	1.03	ug/kg	0.308	1.03	5.00
79-34-5	1,1,2,2-Tetrachloroethane	U	1.03	ug/kg	0.257	1.03	2.00
96-18-4	1,2,3-Trichloropropane	U	1.03	ug/kg	0.514	1.03	10.0
108-86-1	Bromobenzene	U	1.03	ug/kg	0.206	1.03	5.00
103-65-1	n-Propylbenzene	U	1.03	ug/kg	0.206	1.03	2.00
95-49-8	2-Chlorotoluene	U	1.03	ug/kg	0.206	1.03	5.00
98-82-8	Isopropylbenzene	U	1.03	ug/kg	0.206	1.03	2.00
108-67-8	1,3,5-Trimethylbenzene	U	1.03	ug/kg	0.206	1.03	2.00
106-43-4	4-Chlorotoluene	U	1.03	ug/kg	0.247	1.03	5.00
98-06-6	tert-Butylbenzene	U	1.03	ug/kg	0.206	1.03	5.00
95-63-6	1,2,4-Trimethylbenzene	U	1.03	ug/kg	0.206	1.03	2.00
135-98-8	sec-Butylbenzene	U	1.03	ug/kg	0.206	1.03	5.00
99-87-6	p-Isopropyltoluene *4-Isopropyltoluene*	U	1.03	ug/kg	0.257	1.03	2.00
541-73-1	1,3-Dichlorobenzene	U	1.03	ug/kg	0.206	1.03	2.00
106-46-7	1,4-Dichlorobenzene	U	1.03	ug/kg	0.206	1.03	2.00
104-51-8	n-Butylbenzene	U	1.03	ug/kg	0.206	1.03	5.00
96-12-8	1,2-Dibromo-3-chloropropane	U	1.03	ug/kg	0.514	1.03	5.00
87-68-3	Hexachlorobutadiene	U	1.03	ug/kg	0.514	1.03	5.00
91-20-3	Naphthalene	U	1.03	ug/kg	0.206	1.03	5.00
87-61-6	1,2,3-Trichlorobenzene	U	1.03	ug/kg	0.257	1.03	5.00
76-13-1	Trichlorotrifluoroethane (Freon 113 *Trichlorotrifluoroethane*	U	5.14	ug/kg	1.03	5.14	5.00
630-20-6	1,1,1,2-Tetrachloroethane	U	1.03	ug/kg	0.206	1.03	5.00

Comments:

J **Value is estimated**

U **Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.**

Level V

Volatile
Certificate of Analysis
Sample Summary

SDG Number:	186137S	**Client:**	SSFL001	**Project:**	SSFL00507
Lab Sample ID:	186137003	**Date Collected:**	05/15/2007 13:16	**Matrix:**	SOIL
		Date Received:	05/16/2007 09:30	**%Moisture:**	11.5
Client ID:	L0BS0015S01			**Prep Basis:**	Dry Weight
Batch ID:	635796	**Method:**	SW846 8260B	**SOP Ref:**	GL-OA-E-038
Run Date:	05/19/2007 04:49	**Analyst:**	DXK1	**Instrument:**	VOA5.I
Data File:	5k537.d	**Purge Vol:**	5 mL	**Dilution:**	1
Prep Batch:	635795	**Prep Method:**	SW846 5035	**Prep SOP Ref:**	GL-OA-E-039
Prep Date:	05/17/2007 09:21	**Aliquot:**	5.5 g	**Final Volume:**	5 mL

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
120-82-1	1,2,4-Trichlorobenzene U	U	1.03	ug/kg	0.308	1.03	5.00
95-50-1	1,2-Dichlorobenzene U	U	1.03	ug/kg	0.206	1.03	2.00

Surrogate/Tracer recovery	Result	Nominal	Units	Recovery%	Acceptable Limits
1,2-Dichloroethane-d4	43.8	50.0	ug/L	88	(63%-120%)
Bromofluorobenzene	50.3	50.0	ug/L	101	(66%-128%)
Dibromofluoromethane	47.8	50.0	ug/L	96	(71%-120%)
Toluene-d8	55.1	50.0	ug/L	110	(74%-126%)

Comments:

J Value is estimated

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Volatile
Tentatively Identified Compound
Sample Summary

SDG Number:	186137S	**Date Collected:**	05/15/2007 13:16	**Matrix:**	SOIL
Lab Sample ID:	186137003	**Date Received:**	05/16/2007 09:30	**%Moisture:**	11.5
		Client:	SSFL001	**Project:**	SSFL00507

Number of TICs Found : 0

Level I

Volatile
Certificate of Analysis
Sample Summary

SDG Number:	186137W	**Client:**	SSFL001	**Project:**	SSFL00507
Lab Sample ID:	186140001	**Date Collected:**	05/15/2007 15:30	**Matrix:**	WATER
		Date Received:	05/16/2007 09:30		
Client ID:	L0QW0004T01			**Prep Basis:**	As Received
Batch ID:	635983	**Method:**	SW846 8260B	**SOP Ref:**	GL-OA-E-038
Run Date:	05/21/2007 09:22	**Analyst:**	CDS1	**Instrument:**	VOA5.I
Data File:	5l106.d	**Purge Vol:**	5 mL	**Dilution:**	1
Prep Batch:	635983	**Prep Method:**	SW846 8260B		
Prep Date:	05/21/2007 09:22				

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
75-71-8	Dichlorodifluoromethane	U	1.00	ug/L	0.500	1.00	5.00
74-87-3	Chloromethane	U	1.00	ug/L	0.500	1.00	5.00
75-01-4	Vinyl chloride	U	1.00	ug/L	0.500	1.00	5.00
74-83-9	Bromomethane	U	1.00	ug/L	0.500	1.00	5.00
75-00-3	Chloroethane	U	1.00	ug/L	0.500	1.00	5.00
75-69-4	Trichlorofluoromethane	U	1.00	ug/L	0.310	1.00	5.00
67-64-1	Acetone	U	5.00	ug/L	1.25	5.00	10.0
75-35-4	1,1-Dichloroethene *1,1-Dichloroethylene*	U	1.00	ug/L	0.300	1.00	5.00
75-09-2	Methylene chloride	U	5.00	ug/L	2.00	5.00	5.00
1634-04-4	Methyl-tert-butyl Ether (MTBE) *tert-Butyl methyl ether*	U	1.00	ug/L	0.250	1.00	5.00
156-60-5	trans-1,2-Dichloroethene *trans-1,2-Dichloroethylene*	U	1.00	ug/L	0.300	1.00	2.00
75-34-3	1,1-Dichloroethane	U	1.00	ug/L	0.300	1.00	2.00
78-93-3	2-Butanone (MEK) *2-Butanone*	U	5.00	ug/L	1.25	5.00	10.0
156-59-2	cis-1,2-Dichloroethene *cis-1,2-Dichloroethylene*	U	1.00	ug/L	0.300	1.00	2.00
594-20-7	2,2-Dichloropropane	U	1.00	ug/L	0.300	1.00	2.00
67-66-3	Chloroform	U	1.00	ug/L	0.250	1.00	2.00
74-97-5	Bromochloromethane	U	1.00	ug/L	0.300	1.00	5.00
71-55-6	1,1,1-Trichloroethane	U	1.00	ug/L	0.300	1.00	2.00
563-58-6	1,1-Dichloropropene	U	1.00	ug/L	0.250	1.00	2.00
56-23-5	Carbon tetrachloride	U	1.00	ug/L	0.250	1.00	5.00
107-06-2	1,2-Dichloroethane	U	1.00	ug/L	0.250	1.00	2.00
71-43-2	Benzene	U	1.00	ug/L	0.300	1.00	2.00
79-01-6	Trichloroethene *Trichloroethylene*	U	1.00	ug/L	0.250	1.00	2.00
78-87-5	1,2-Dichloropropane	U	1.00	ug/L	0.250	1.00	2.00
75-27-4	Bromodichloromethane	U	1.00	ug/L	0.250	1.00	5.00
74-95-3	Dibromomethane	U	1.00	ug/L	0.300	1.00	2.00
110-75-8	2-Chloroethyl vinyl ether *2-Chloroethylvinyl ether*	U	5.00	ug/L	1.50	5.00	5.00
108-10-1	4-Methyl-2-pentanone (MIBK) *4-Methyl-2-pentanone*	U	5.00	ug/L	1.25	5.00	10.0
10061-01-5	cis-1,3-Dichloropropene *cis-1,3-Dichloropropylene*	U	1.00	ug/L	0.250	1.00	2.00
108-88-3	Toluene	U	1.00	ug/L	0.250	1.00	2.00
10061-02-6	trans-1,3-Dichloropropene *trans-1,3-Dichloropropylene*	U	1.00	ug/L	0.250	1.00	2.00
79-00-5	1,1,2-Trichloroethane	U	1.00	ug/L	0.250	1.00	2.00

Comments:

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Level IV

Volatile
Certificate of Analysis
Sample Summary

SDG Number:	186137W	**Client:**	SSFL001	**Project:**	SSFL00507
Lab Sample ID:	186140001	**Date Collected:**	05/15/2007 15:30	**Matrix:**	WATER
		Date Received:	05/16/2007 09:30		
Client ID:	L0QW0004T01			**Prep Basis:**	As Received
Batch ID:	635983	**Method:**	SW846 8260B	**SOP Ref:**	GL-OA-E-038
Run Date:	05/21/2007 09:22	**Analyst:**	CDS1	**Instrument:**	VOA5.I
Data File:	51106.d	**Purge Vol:**	5 mL	**Dilution:**	1
Prep Batch:	635983	**Prep Method:**	SW846 8260B		
Prep Date:	05/21/2007 09:22				

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
591-78-6	2-Hexanone	U	5.00	ug/L	1.25	5.00	10.0
142-28-9	1,3-Dichloropropane	U	1.00	ug/L	0.250	1.00	2.00
127-18-4	Tetrachloroethene *Tetrachloroethylene*	U	1.00	ug/L	0.250	1.00	2.00
124-48-1	Dibromochloromethane	U	1.00	ug/L	0.250	1.00	2.00
106-93-4	1,2-Dibromoethane (EDB) *1,2-Dibromoethane*	U	1.00	ug/L	0.250	1.00	2.00
108-90-7	Chlorobenzene	U	1.00	ug/L	0.250	1.00	2.00
100-41-4	Ethylbenzene	U	1.00	ug/L	0.250	1.00	2.00
179601-23-1	m,p-Xylenes	U	2.00	ug/L	0.250	2.00	2.00
95-47-6	o-Xylene	U	1.00	ug/L	0.250	1.00	2.00
100-42-5	Styrene	U	1.00	ug/L	0.250	1.00	2.00
75-25-2	Bromoform	U	1.00	ug/L	0.250	1.00	5.00
79-34-5	1,1,2,2-Tetrachloroethane	U	1.00	ug/L	0.250	1.00	2.00
96-18-4	1,2,3-Trichloropropane	U	1.00	ug/L	0.300	1.00	10.0
108-86-1	Bromobenzene	U	1.00	ug/L	0.250	1.00	5.00
103-65-1	n-Propylbenzene	U	1.00	ug/L	0.250	1.00	2.00
95-49-8	2-Chlorotoluene	U	1.00	ug/L	0.250	1.00	5.00
98-82-8	Isopropylbenzene	U	1.00	ug/L	0.250	1.00	2.00
108-67-8	1,3,5-Trimethylbenzene	U	1.00	ug/L	0.250	1.00	2.00
106-43-4	4-Chlorotoluene	U	1.00	ug/L	0.250	1.00	5.00
98-06-6	tert-Butylbenzene	U	1.00	ug/L	0.250	1.00	5.00
95-63-6	1,2,4-Trimethylbenzene	U	1.00	ug/L	0.250	1.00	2.00
135-98-8	sec-Butylbenzene	U	1.00	ug/L	0.250	1.00	5.00
99-87-6	p-Isopropyltoluene *4-Isopropyltoluene*	U	1.00	ug/L	0.250	1.00	2.00
541-73-1	1,3-Dichlorobenzene	U	1.00	ug/L	0.250	1.00	2.00
106-46-7	1,4-Dichlorobenzene	U	1.00	ug/L	0.250	1.00	2.00
104-51-8	n-Butylbenzene	U	1.00	ug/L	0.250	1.00	5.00
96-12-8	1,2-Dibromo-3-chloropropane	U	1.00	ug/L	0.500	1.00	5.00
87-68-3	Hexachlorobutadiene	U	1.00	ug/L	0.250	1.00	5.00
91-20-3	Naphthalene	U	1.00	ug/L	0.250	1.00	5.00
87-61-6	1,2,3-Trichlorobenzene	U	1.00	ug/L	0.300	1.00	5.00
76-13-1	Trichlorotrifluoroethane (Freon 113 *Trichlorotrifluoroethane*	U	5.00	ug/L	1.00	5.00	5.00
630-20-6	1,1,1,2-Tetrachloroethane	U	1.00	ug/L	0.250	1.00	5.00

Comments:

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Level V

Volatile
Certificate of Analysis
Sample Summary

SDG Number:	186137W	**Client:**	SSFL001	**Project:**	SSFL00507
Lab Sample ID:	186140001	**Date Collected:**	05/15/2007 15:30	**Matrix:**	WATER
		Date Received:	05/16/2007 09:30		
Client ID:	L0QW0004T01			**Prep Basis:**	As Received
Batch ID:	635983	**Method:**	SW846 8260B	**SOP Ref:**	GL-OA-E-038
Run Date:	05/21/2007 09:22	**Analyst:**	CDS1	**Instrument:**	VOA5.I
Data File:	51106.d	**Purge Vol:**	5 mL	**Dilution:**	1
Prep Batch:	635983	**Prep Method:**	SW846 8260B		
Prep Date:	05/21/2007 09:22				

CAS No.	Parmname	Qual	Result	Units	MDL/LOD	PQL/LOQ	RDL
120-82-1	1,2,4-Trichlorobenzene U	U	1.00	ug/L	0.300	1.00	5.00
95-50-1	1,2-Dichlorobenzene U	U	1.00	ug/L	0.250	1.00	2.00

Surrogate/Tracer recovery	Result	Nominal	Units	Recovery%	Acceptable Limits
1,2-Dichloroethane-d4	45.1	50.0	ug/L	90	(68%-121%)
Bromofluorobenzene	49.5	50.0	ug/L	99	(80%-120%)
Dibromofluoromethane	49.1	50.0	ug/L	98	(78%-124%)
Toluene-d8	55.0	50.0	ug/L	110	(77%-122%)

Comments:

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

Level IV

Volatile
Tentatively Identified Compound
Sample Summary

SDG Number:	186137W	**Date Collected:**	05/15/2007 15:30	**Matrix:**	WATER
Lab Sample ID:	186140001	**Date Received:**	05/16/2007 09:30		
		Client:	SSFL001	**Project:**	SSFL00507

Number of TICs Found : 0

Level IV

GEL LABORATORIES LLC
2040 Savage Road Charleston SC 29407 - (843) 556-8171 - www.gel.com

Certificate of Analysis

Company : MECx, LLC
Address : 12269 East Vassar Drive
Aurora, Colorado 80014

Report Date: May 22, 2007

Contact: Ms. Elizabeth Wessling, MECx
Project: **SSFL Group 8 Hastings Data Gap Sampling**

Client Sample ID:	L0BS0012S01	Project:	SSFL00507
Sample ID:	186137001	Client ID:	SSFL001
Matrix:	SOIL		
Collect Date:	15-MAY-07 12:30		
Receive Date:	16-MAY-07		
Collector:	Client		
Moisture:	16.1%		

Parameter	Qualifier	Result	DL	RL	Units	DF	AnalystDate	Time	Batch	Method
Ion Chromatography										
EPA300.0 Fluoride in Soil										
Fluoride	J	3.30	0.343	5.00	mg/kg	1	RXM1 05/18/07	2301	634996	1

The following Prep Methods were performed

Method	Description	Analyst	Date	Time	Prep Batch
EPA 300.0 PREP	EPA 300.0 Total Anions in Soil	RXM1	05/17/07	1050	634995

The following Analytical Methods were performed

Method	Description	Analyst Comments
1	EPA 300.0	

LEVEL V

GEL LABORATORIES LLC
2040 Savage Road Charleston SC 29407 - (843) 556-8171 - www.gel.com

Certificate of Analysis

Company : MECx, LLC
Address : 12269 East Vassar Drive
Aurora, Colorado 80014

Report Date: May 22, 2007

Contact: Ms. Elizabeth Wessling, MECx
Project: **SSFL Group 8 Hastings Data Gap Sampling**

Client Sample ID:	L0BS0012S02	Project:	SSFL00507
Sample ID:	186137002	Client ID:	SSFL001
Matrix:	SOIL		
Collect Date:	15-MAY-07 12:45		
Receive Date:	16-MAY-07		
Collector:	Client		
Moisture:	14.4%		

Parameter	Qualifier	Result	DL	RL	Units	DF	AnalystDate	Time	Batch	Method
Ion Chromatography										
EPA300.0 Fluoride in Soil										
Fluoride	J	2.66	0.344	5.00	mg/kg	1	RXM1 05/18/07	2322	634996	1

The following Prep Methods were performed

Method	Description	Analyst	Date	Time	Prep Batch
EPA 300.0 PREP	EPA 300.0 Total Anions in Soil	RXM1	05/17/07	1050	634995

The following Analytical Methods were performed

Method	Description	Analyst Comments
1	EPA 300.0	

LEVEL V

550 South Wadsworth Boulevard, Suite 500, Lakewood, CO 80026
303.935.6505, Fax 303.935.6575

DATA ASSESSMENT FORM

Project Title:	Boeing SSFL RFI Program
Project Manager:	D. Hambrick
Analysis/Method:	PCBs by EPA Method 8082
QC Level:	V[1]
SDG:	IOI1786
Matrix:	Soil
No. of Samples:	3
No. of Reanalyses/Dilutions:	0
Date Reviewed:	November 15, 2005
Reviewer:	P. Meeks
Reference:	National Functional Guidelines for Organic Data Review (2/94)
Samples Reviewed:	WD203, WD211, WD219

Data Validation Findings

	Findings	Qualifications
1. Sample Management	The COC was signed by both field and laboratory personnel. According to the case narrative for this SDG, the samples were received intact and on ice. The cooler temperature was within the temperature limits of 4° ±2°C, at 3°C. The samples were couriered directly from the field to the laboratory and required no custody seals. According to the sample result summaries, the samples were extracted within 14 days of collection and analyzed within 40 days of extraction.	No qualifications were required.
4. Method Blanks 5J04048-BLK1	One soil method blank was extracted and analyzed with this SDG. There were no target compound detects reported in the method blank.	No qualifications were required.
5. LCS/BS 5J04048-BS1/BSD1	One soil blank spike/blank spike duplicate pair was extracted and analyzed with this SDG. The recoveries for Aroclors 1016 and 1260 were within the laboratory-established QC limits of 60-115% and the RPDs were within the control limit of ≤20%.	No qualifications were required.

	Findings	Qualifications
6. Surrogates	The sample surrogates were within the laboratory-established QC limits of 45-120%.	No qualifications were required.
7. MS/MSDs WD219	The spiked compound recoveries for Aroclor 1016 and Aroclor 1260 were within the laboratory-established QC limits of 50-120%. The RPDs were within the laboratory-established QC limits of ≤30%.	No qualifications were required.
8. Field QC Samples FB: WD248 (IOI1947) ER: WD247 (IOI1947) FD: None	There were no detects in either field QC sample.	None.
9. Other	Results and reporting limits were reported on a dry-weight basis.	None.
Comments	None.	None.

[1] Level V validation consists of cursory review of the summary forms only. The reported values on the summary forms are presumed to be correct and no verification of the values from the raw instrument output is performed.

Del Mar Analytical

17461 Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
9484 Chesapeake Dr., Suite 805, San Diego, CA 92123 (858) 505-8596 FAX (858) 505-9689
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

MWH-San Diego
9444 Farnham Street, Suite 300
San Diego, CA 92123
Attention: Lisa J. Tucker

Project ID: Transformer Sampling
Boeing SSFL
Report Number: IOI1786

Sampled: 09/23/05
Received: 09/23/05

POLYCHLORINATED BIPHENYLS (EPA 8082)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers (Raw Qual / Qual Code)
Sample ID: IOI1786-01 (WD203 - Soil)								
Reporting Units: ug/kg dry								
Aroclor 1016	EPA 3545/8082	5J04048	53	ND	1	10/4/2005	10/4/2005	U
Aroclor 1221	EPA 3545/8082	5J04048	53	ND	1	10/4/2005	10/4/2005	
Aroclor 1232	EPA 3545/8082	5J04048	53	ND	1	10/4/2005	10/4/2005	
Aroclor 1242	EPA 3545/8082	5J04048	53	ND	1	10/4/2005	10/4/2005	
Aroclor 1248	EPA 3545/8082	5J04048	53	ND	1	10/4/2005	10/4/2005	
Aroclor 1254	EPA 3545/8082	5J04048	53	ND	1	10/4/2005	10/4/2005	
Aroclor 1260	EPA 3545/8082	5J04048	53	ND	1	10/4/2005	10/4/2005	
Surrogate: Decachlorobiphenyl (45-120%)				*81 %*				
Sample ID: IOI1786-03 (WD211 - Soil)								
Reporting Units: ug/kg dry								
Aroclor 1016	EPA 3545/8082	5J04048	52	ND	1	10/4/2005	10/4/2005	U
Aroclor 1221	EPA 3545/8082	5J04048	52	ND	1	10/4/2005	10/4/2005	
Aroclor 1232	EPA 3545/8082	5J04048	52	ND	1	10/4/2005	10/4/2005	
Aroclor 1242	EPA 3545/8082	5J04048	52	ND	1	10/4/2005	10/4/2005	
Aroclor 1248	EPA 3545/8082	5J04048	52	ND	1	10/4/2005	10/4/2005	
Aroclor 1254	EPA 3545/8082	5J04048	52	ND	1	10/4/2005	10/4/2005	
Aroclor 1260	EPA 3545/8082	5J04048	52	ND	1	10/4/2005	10/4/2005	
Surrogate: Decachlorobiphenyl (45-120%)				*77 %*				
Sample ID: IOI1786-05 (WD219 - Soil)								
Reporting Units: ug/kg dry								
Aroclor 1016	EPA 3545/8082	5J04048	51	ND	1	10/4/2005	10/4/2005	U
Aroclor 1221	EPA 3545/8082	5J04048	51	ND	1	10/4/2005	10/4/2005	
Aroclor 1232	EPA 3545/8082	5J04048	51	ND	1	10/4/2005	10/4/2005	
Aroclor 1242	EPA 3545/8082	5J04048	51	ND	1	10/4/2005	10/4/2005	
Aroclor 1248	EPA 3545/8082	5J04048	51	ND	1	10/4/2005	10/4/2005	
Aroclor 1254	EPA 3545/8082	5J04048	51	ND	1	10/4/2005	10/4/2005	
Aroclor 1260	EPA 3545/8082	5J04048	51	ND	1	10/4/2005	10/4/2005	
Surrogate: Decachlorobiphenyl (45-120%)				*81 %*				

AMEC VALIDATED
LEVEL V

Del Mar Analytical, Irvine
Michele Harper
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from Del Mar Analytical.

APPENDIX A

ATTACHMENT A-3

VALIDATION REPORTS, LABORATORY REPORTS AND DATA TABLE

(electronic copies)

SOIL

SOIL – NOT VALIDATED

Since 1878
Curtis & Tompkins, Ltd. General Analytical Laboratories
2495 Da Vinci, Irvine CA 92714 Phone 714-252-9700 Fax 714-252-9701

LABORATORY REPORT

Laboratory Number: **212342**

Date Received: **07/19/95**
Date Reported: **07/31/95**

Issued To: **A.E. SCHMIDT ENVIRONMENTAL**
16509 SATICOY STREET
VAN NUYS, CA 91406
ATTN: DON INDERMILL

Project I.D.: **N/A**

Location: **ROCKWELL**

Report On: **EIGHTEEN SOLID SAMPLES ANALYZED AS SPECIFIED ON ATTACHED CHAIN OF CUSTODY**

This report certifies that the samples were received in good condition (i.e intact, chilled, and/or preserved appropriately) and that strict chain of custody procedures were adhered to at all times. It further certifies that the methods of analysis used are in fact those listed within this report and that Curtis & Tompkins, Ltd. has current certification for all work performed in the laboratory. Exceptions to this statement are specifically noted in the analytical report or on the attached chain of custody.

Reviewed By:

TOTAL EXTRACTABLE PETROLEUM HYDROCARBONS

Laboratory I.D.: 212342
Client: A.E. SCHMIDT ENVIRONMENTAL

Matrix: Solid
Method: DHS LUFT Procedure (Modified EPA 8015)
Extraction: DHS LUFT Procedure

Laboratory I.D.	Sample I.D.	Gasoline (mg/Kg)	Kerosene (mg/Kg)	Diesel (mg/Kg)	Motor Oil Range (mg/Kg)	Date Run	Surr. % Rec. BRO/HEX	QC Batch
1	UT 55-S1-10	ND (250)a	ND (250)a	6,100b	86b	07/28/95	d/d	8045
2	UT 55-S1-15	ND	ND	ND	ND	07/26/95	86/86	8045
4	UT 55-S2-10	ND (500)a	ND (500)a	14,000b,c	ND (2000)a	07/28/95	d/d	8045
5	UT 55-S2-15	ND	ND	41b	184b	07/25/95	84/91	8045
8	UT 3-S7-15	ND (20)a	ND (20)a	710b	51b	07/26/95	81/110	8045
9	UT 3-S7-20	ND	ND	ND	ND	07/25/95	72/80	8045
11	UT 3-S8-10	ND	ND	ND	49b	07/25/95	85/94	8045
12	UT 3-S8-15	ND	ND	ND	ND	07/25/95	83/95	8045
14	UT 37-S1-10	ND	ND	ND	ND	07/25/95	78/84	8045
15	UT 37-S1-15	ND	ND	ND	ND	07/25/95	71/78	8045
16	UT 37-S1-20	ND	ND	ND	ND	07/25/95	73/77	8045
18	UT 37-S2-10	ND	ND	ND	ND	07/26/95	85/86	8059
19	UT 37-S2-15	ND	ND	ND	ND	07/27/95	109/142	8059
20	UT 37-S2-20	ND	ND	ND	ND	07/27/95	73/114	8059
24	UT 37-S3-20	ND	ND	ND	ND	07/27/95	83/110	8059
25	UT 37-S3-25	ND	ND	ND	ND	07/27/95	97/111	8059
28	UT 37-S4-15	ND	ND	ND	ND	07/27/95	85/100	8059
29	UT 37-S4-20	ND	ND	ND	ND	07/27/95	82/99	8059
Method Blank		ND	ND	ND	ND	07/26/95	79/84	8045
Method Blank		ND	ND	ND	ND	07/27/95	71/80	8059
Detection Limit:		10	10	10	40			

Surrogates Used: BRO = Bromobenzene HEX = Hexacosane

Analytical Notes

a - Raised detection limit (noted in parenthesis) due to presence of hydrocarbons in sample.

b - Sample hydrocarbon pattern does not match fuel standard pattern.

c - Result reported from a 1:50 dilution.

d - Surrogate diluted out.

e - MS/MSD and RPD not reportable due to presence of hydrocarbons in sample used for spiking. LCS is within acceptance limits.

Date Sampled: 07/18/95

Date Extracted: 07/26/95
07/27/95

Quality Control Data Summary

Method Blank,Laboratory Control Sample, Matrix Spike/Matrix Spike Duplicate Data

Batch I.D.	Sample I.D.	Spike Amount (mg/Kg)	LCS %Rec.	QC Limits	Spike %Rec.	Spk Dup %Rec.	QC Limits	RPD	QC Limits
8045	UT 37-S1-20S	100	77	68 - 112	88	85	59 - 120	4	30
8059	WTR-45S	100	101	68 - 112	e	e	59 - 120	e	30

BENZENE, TOLUENE, ETHYL BENZENE, & TOTAL XYLENES

Laboratory I.D.: 212342
Client: A.E. SCHMIDT ENVIRONMENTAL

Matrix: Solid
Method: EPA 8020
Extraction: EPA 5030 Purge & Trap

Laboratory I.D.	Sample I.D.	Benzene (ug/Kg)	Toluene (ug/Kg)	Ethyl Benzene (ug/Kg)	Total Xylenes (ug/Kg)	Date Run	Surr. % Rec.	QC Batch	Analytical Notes
1	UT 55-S1-10	ND (50)a	ND (50)a	390	1,200	07/28/95	174 a	07-475	a - High surrogate recovery due to suspected sample matrix inteference.
2	UT 55-S1-15	ND	ND	ND	ND	07/28/95	100	07-475	
4	UT 55-S2-10	28	24	520	520	07/28/95	310 a	07-475	
5	UT 55-S2-15	ND	ND	ND	ND	07/28/95	100	07-475	
8	UT 3-S7-15	ND	ND	5	17	07/28/95	92	07-475	
9	UT 3-S7-20	ND	ND	ND	ND	07/28/95	99	07-475	
11	UT 3-S8-10	ND	ND	ND	ND	07/28/95	99	07-475	
12	UT 3-S8-15	ND	ND	ND	ND	07/28/95	99	07-475	
Method Blank		ND	ND	ND	ND	07/28/95	99	07-475	
Detection Limit:		5	5	5	10				

Surrogate Used: 1,4-Bromofluorobenzene

Quality Control Data Summary

Laboratory Control Sample, Matrix Spike/Matrix Spike Duplicate Data

Batch I.D.	Sample I.D.	Spike Amount (ug/Kg)	LCS %Rec.	QC Limits	Spike %Rec.	Spk Dup %Rec.	QC Limits	RPD	QC Limits
07-475	95-07-233-2	20	90	39-150	93	112	39-150	19	25

VOLATILE ORGANICS

Client I.D.: UT 37-S1-10
Laboratory I.D.: 212342-014
Client: A.E. SCHMIDT ENVIRONMENTAL

Matrix: Solid
Method: EPA 8240
Extraction: EPA 5030 Purge & Trap

Compound	Result (ug/Kg)	Detection Limit	Analytical Notes	Method Blank	Detection Limit
Acetone	23	20		ND	20
Benzene	ND	5		ND	5
Bromodichloromethane	ND	5		ND	5
Bromoform	ND	5		ND	5
Bromomethane	ND	10		ND	10
2-Butanone	ND	10		ND	10
Carbon disulfide	ND	5		ND	5
Carbon tetrachloride	ND	5		ND	5
Chlorobenzene	ND	5		ND	5
Chloroethane	ND	10		ND	10
2-Chloroethylvinyl ether	ND	10		ND	10
Chloroform	ND	5		ND	5
Chloromethane	ND	10		ND	10
Dibromochloromethane	ND	5		ND	5
1,1-Dichloroethane	ND	5		ND	5
1,2-Dichloroethane	ND	5		ND	5
1,1-Dichloroethene	ND	5		ND	5
cis-1,2-Dichloroethene	ND	5		ND	5
trans-1,2-Dichloroethene	ND	5		ND	5
1,2-Dichloropropane	ND	5		ND	5
cis-1,3-Dichloropropene	ND	5		ND	5
trans-1,3-Dichloropropene	ND	5		ND	5
Ethylbenzene	ND	5		ND	5
Freon 113	ND	5		ND	5
2-Hexanone	ND	10		ND	10
Methylene chloride	ND	20		ND	20
4-Methyl-2-pentanone	ND	10		ND	10
Styrene	ND	5		ND	5
1,1,2,2-Tetrachloroethane	ND	5		ND	5
Tetrachloroethene	ND	5		ND	5
Toluene	ND	5		ND	5
Total Xylenes	ND	5		ND	5
1,1,1-Trichloroethane	ND	5		ND	5
1,1,2-Trichloroethane	ND	5		ND	5
Trichloroethene	ND	5		ND	5
Trichlorofluoromethane	ND	5		ND	5
Vinyl acetate	ND	50		ND	50
Vinyl chloride	ND	10		ND	10

Analytical Notes

a - MS/MSD recoveries outside control limits due to confirmed sample matrix effect. LCS recovery is within control limits.

b - Analyte is a common laboratory contaminant.

	Sample	Method Blank
Date Sampled:	07/18/95	N/A
Date Analyzed:	07/25/95	07/25/95

Quality Control Data Summary

Surrogate Recovery Data

Compound	Spike Amount (ug/Kg)	Percent Recovery	QC Limits
1,2-Dichloroethane-d4	50	104	75-143
Toluene-d8	50	107	77-134
Bromofluorobenzene	50	99	65-129

Laboratory Control Sample, Matrix Spike/Matrix Spike Duplicate Data

Batch I.D.: 22153 Sample I.D.: 121852-004

Compounds	Spike Amt. (ug/Kg)	LCS %Rec.	QC Limits	Spike %Rec.	Spk Dup %Rec.	QC Limits	RPD	QC Limits
1,1-Dichloroethene	50	105	59-172	168	172	59-172	2	22
Benzene	50	112	66-142	156 a	143 a	66-142	8	21
Trichloroethene	50	110	62-137	157 a	146 a	62-137	7	24
Toluene	50	115	59-139	177 a	159 a	59-139	10	21
Chlorobenzene	50	111	60-133	169 a	151 a	60-133	12	21

VOLATILE ORGANICS

Client I.D.: UT 37-S1-15
Laboratory I.D.: 212342-015
Client: A.E. SCHMIDT ENVIRONMENTAL

Matrix: Solid
Method: EPA 8240
Extraction: EPA 5030 Purge & Trap

Compound	Result (ug/Kg)	Detection Limit	Analytical Notes	Method Blank	Detection Limit
Acetone	ND	20		ND	20
Benzene	ND	5		ND	5
Bromodichloromethane	ND	5		ND	5
Bromoform	ND	5		ND	5
Bromomethane	ND	10		ND	10
2-Butanone	ND	10		ND	10
Carbon disulfide	ND	5		ND	5
Carbon tetrachloride	ND	5		ND	5
Chlorobenzene	ND	5		ND	5
Chloroethane	ND	10		ND	10
2-Chloroethylvinyl ether	ND	10		ND	10
Chloroform	ND	5		ND	5
Chloromethane	ND	10		ND	10
Dibromochloromethane	ND	5		ND	5
1,1-Dichloroethane	ND	5		ND	5
1,2-Dichloroethane	ND	5		ND	5
1,1-Dichloroethene	ND	5		ND	5
cis-1,2-Dichloroethene	ND	5		ND	5
trans-1,2-Dichloroethene	ND	5		ND	5
1,2-Dichloropropane	ND	5		ND	5
cis-1,3-Dichloropropene	ND	5		ND	5
trans-1,3-Dichloropropene	ND	5		ND	5
Ethylbenzene	ND	5		ND	5
Freon 113	ND	5		ND	5
2-Hexanone	ND	10		ND	10
Methylene chloride	ND	20		ND	20
4-Methyl-2-pentanone	ND	10		ND	10
Styrene	ND	5		ND	5
1,1,2,2-Tetrachloroethane	ND	5		ND	5
Tetrachloroethene	ND	5		ND	5
Toluene	ND	5		ND	5
Total Xylenes	ND	5		ND	5
1,1,1-Trichloroethane	ND	5		ND	5
1,1,2-Trichloroethane	ND	5		ND	5
Trichloroethene	ND	5		ND	5
Trichlorofluoromethane	ND	5		ND	5
Vinyl acetate	ND	50		ND	50
Vinyl chloride	ND	10		ND	10

Analytical Notes

a - MS/MSD recoveries outside control limits due to confirmed sample matrix effect. LCS recovery is within control limits.

	Sample	Method Blank
Date Sampled:	07/18/95	N/A
Date Analyzed:	07/25/95	07/25/95

Quality Control Data Summary

Surrogate Recovery Data

Compound	Spike Amount (ug/Kg)	Percent Recovery	QC Limits
1,2-Dichloroethane-d4	50	104	75-143
Toluene-d8	50	106	77-134
Bromofluorobenzene	50	97	65-129

Laboratory Control Sample, Matrix Spike/Matrix Spike Duplicate Data

Batch I.D.: 22153 Sample I.D.: 121852-004

Compounds	Spike Amt. (ug/Kg)	LCS %Rec.	QC Limits	Spike %Rec.	Spk Dup %Rec.	QC Limits	RPD	QC Limits
1,1-Dichloroethene	50	105	59-172	168	172	59-172	2	22
Benzene	50	112	66-142	156 a	143 a	66-142	8	21
Trichloroethene	50	110	62-137	157 a	146 a	62-137	7	24
Toluene	50	115	59-139	177 a	159 a	59-139	10	21
Chlorobenzene	50	111	60-133	169 a	151 a	60-133	12	21

VOLATILE ORGANICS

Client I.D.: UT 37-S1-20
Laboratory I.D.: 212342-016
Client: A.E. SCHMIDT ENVIRONMENTAL

Matrix: Solid
Method: EPA 8240
Extraction: EPA 5030 Purge & Trap

Compound	Result (ug/Kg)	Detection Limit	Analytical Notes	Method Blank	Detection Limit
Acetone	ND	20		ND	20
Benzene	ND	5		ND	5
Bromodichloromethane	ND	5		ND	5
Bromoform	ND	5		ND	5
Bromomethane	ND	10		ND	10
2-Butanone	ND	10		ND	10
Carbon disulfide	ND	5		ND	5
Carbon tetrachloride	ND	5		ND	5
Chlorobenzene	ND	5		ND	5
Chloroethane	ND	10		ND	10
2-Chloroethylvinyl ether	ND	10		ND	10
Chloroform	ND	5		ND	5
Chloromethane	ND	10		ND	10
Dibromochloromethane	ND	5		ND	5
1,1-Dichloroethane	ND	5		ND	5
1,2-Dichloroethane	ND	5		ND	5
1,1-Dichloroethene	ND	5		ND	5
cis-1,2-Dichloroethene	ND	5		ND	5
trans-1,2-Dichloroethene	ND	5		ND	5
1,2-Dichloropropane	ND	5		ND	5
cis-1,3-Dichloropropene	ND	5		ND	5
trans-1,3-Dichloropropene	ND	5		ND	5
Ethylbenzene	ND	5		ND	5
Freon 113	ND	5		ND	5
2-Hexanone	ND	10		ND	10
Methylene chloride	ND	20		ND	20
4-Methyl-2-pentanone	ND	10		ND	10
Styrene	ND	5		ND	5
1,1,2,2-Tetrachloroethane	ND	5		ND	5
Tetrachloroethene	ND	5		ND	5
Toluene	ND	5		ND	5
Total Xylenes	ND	5		ND	5
1,1,1-Trichloroethane	ND	5		ND	5
1,1,2-Trichloroethane	ND	5		ND	5
Trichloroethene	ND	5		ND	5
Trichlorofluoromethane	ND	5		ND	5
Vinyl acetate	ND	50		ND	50
Vinyl chloride	ND	10		ND	10

Analytical Notes

a - MS/MSD recoveries outside control limits due to confirmed sample matrix effect. LCS recovery is within control limits.

	Sample	Method Blank
Date Sampled:	07/18/95	N/A
Date Analyzed:	07/25/95	07/25/95

Quality Control Data Summary

Surrogate Recovery Data

Compound	Spike Amount (ug/Kg)	Percent Recovery	QC Limits
1,2-Dichloroethane-d4	50	104	75-143
Toluene-d8	50	108	77-134
Bromofluorobenzene	50	99	65-129

Laboratory Control Sample, Matrix Spike/Matrix Spike Duplicate Data

Batch I.D.: 22153 Sample I.D.: 121852-004

Compounds	Spike Amt. (ug/Kg)	LCS %Rec.	QC Limits	Spike %Rec.	Spk Dup %Rec.	QC Limits	RPD	QC Limits
1,1-Dichloroethene	50	105	59-172	168	172	59-172	2	22
Benzene	50	112	66-142	156 a	143 a	66-142	8	21
Trichloroethene	50	110	62-137	157 a	146 a	62-137	7	24
Toluene	50	115	59-139	177 a	159 a	59-139	10	21
Chlorobenzene	50	111	60-133	169 a	151 a	60-133	12	21

VOLATILE ORGANICS

Client I.D.: UT 37-S2-10
Laboratory I.D.: 212342-018
Client: A.E. SCHMIDT ENVIRONMENTAL

Matrix: Solid
Method: EPA 8240
Extraction: EPA 5030 Purge & Trap

Compound	Result (ug/Kg)	Detection Limit	Analytical Notes	Method Blank	Detection Limit
Acetone	ND	20		ND	20
Benzene	ND	5		ND	5
Bromodichloromethane	ND	5		ND	5
Bromoform	ND	5		ND	5
Bromomethane	ND	10		ND	10
2-Butanone	ND	10		ND	10
Carbon disulfide	ND	5		ND	5
Carbon tetrachloride	ND	5		ND	5
Chlorobenzene	ND	5		ND	5
Chloroethane	ND	10		ND	10
2-Chloroethylvinyl ether	ND	10		ND	10
Chloroform	ND	5		ND	5
Chloromethane	ND	10		ND	10
Dibromochloromethane	ND	5		ND	5
1,1-Dichloroethane	ND	5		ND	5
1,2-Dichloroethane	ND	5		ND	5
1,1-Dichloroethene	ND	5		ND	5
cis-1,2-Dichloroethene	ND	5		ND	5
trans-1,2-Dichloroethene	ND	5		ND	5
1,2-Dichloropropane	ND	5		ND	5
cis-1,3-Dichloropropene	ND	5		ND	5
trans-1,3-Dichloropropene	ND	5		ND	5
Ethylbenzene	ND	5		ND	5
Freon 113	ND	5		ND	5
2-Hexanone	ND	10		ND	10
Methylene chloride	ND	20		ND	20
4-Methyl-2-pentanone	ND	10		ND	10
Styrene	ND	5		ND	5
1,1,2,2-Tetrachloroethane	ND	5		ND	5
Tetrachloroethene	ND	5		ND	5
Toluene	ND	5		ND	5
Total Xylenes	ND	5		ND	5
1,1,1-Trichloroethane	ND	5		ND	5
1,1,2-Trichloroethane	ND	5		ND	5
Trichloroethene	ND	5		ND	5
Trichlorofluoromethane	ND	5		ND	5
Vinyl acetate	ND	50		ND	50
Vinyl chloride	ND	10		ND	10

Analytical Notes

a - MS/MSD recoveries outside control limits due to confirmed sample matrix effect. LCS recovery is within control limits.

	Sample	Method Blank
Date Sampled:	07/18/95	N/A
Date Analyzed:	07/25/95	07/25/95

Quality Control Data Summary

Surrogate Recovery Data

Compound	Spike Amount (ug/Kg)	Percent Recovery	QC Limits
1,2-Dichloroethane-d4	50	121	75-143
Toluene-d8	50	126	77-134
Bromofluorobenzene	50	113	65-129

Laboratory Control Sample, Matrix Spike/Matrix Spike Duplicate Data

Batch I.D.: 22153 Sample I.D.: 121852-004

Compounds	Spike Amt. (ug/Kg)	LCS %Rec.	QC Limits	Spike %Rec.	Spk Dup %Rec.	QC Limits	RPD	QC Limits
1,1-Dichloroethene	50	105	59-172	168	172	59-172	2	22
Benzene	50	112	66-142	156 a	143 a	66-142	8	21
Trichloroethene	50	110	62-137	157 a	146 a	62-137	7	24
Toluene	50	115	59-139	177 a	159 a	59-139	10	21
Chlorobenzene	50	111	60-133	169 a	151 a	60-133	12	21

VOLATILE ORGANICS

Client I.D.: UT 37-S2-15
Laboratory I.D.: 212342-019
Client: A.E. SCHMIDT ENVIRONMENTAL

Matrix: Solid
Method: EPA 8240
Extraction: EPA 5030 Purge & Trap

Compound	Result (ug/Kg)	Detection Limit	Analytical Notes	Method Blank	Detection Limit
Acetone	ND	20		ND	20
Benzene	ND	5		ND	5
Bromodichloromethane	ND	5		ND	5
Bromoform	ND	5		ND	5
Bromomethane	ND	10		ND	10
2-Butanone	ND	10		ND	10
Carbon disulfide	ND	5		ND	5
Carbon tetrachloride	ND	5		ND	5
Chlorobenzene	ND	5		ND	5
Chloroethane	ND	10		ND	10
2-Chloroethylvinyl ether	ND	10		ND	10
Chloroform	ND	5		ND	5
Chloromethane	ND	10		ND	10
Dibromochloromethane	ND	5		ND	5
1,1-Dichloroethane	ND	5		ND	5
1,2-Dichloroethane	ND	5		ND	5
1,1-Dichloroethene	ND	5		ND	5
cis-1,2-Dichloroethene	ND	5		ND	5
trans-1,2-Dichloroethene	ND	5		ND	5
1,2-Dichloropropane	ND	5		ND	5
cis-1,3-Dichloropropene	ND	5		ND	5
trans-1,3-Dichloropropene	ND	5		ND	5
Ethylbenzene	ND	5		ND	5
Freon 113	ND	5		ND	5
2-Hexanone	ND	10		ND	10
Methylene chloride	ND	20		ND	20
4-Methyl-2-pentanone	ND	10		ND	10
Styrene	ND	5		ND	5
1,1,2,2-Tetrachloroethane	ND	5		ND	5
Tetrachloroethene	ND	5		ND	5
Toluene	ND	5		ND	5
Total Xylenes	ND	5		ND	5
1,1,1-Trichloroethane	ND	5		ND	5
1,1,2-Trichloroethane	ND	5		ND	5
Trichloroethene	ND	5		ND	5
Trichlorofluoromethane	ND	5		ND	5
Vinyl acetate	ND	50		ND	50
Vinyl chloride	ND	10		ND	10

Analytical Notes

a - MS/MSD recoveries outside control limits due to confirmed sample matrix effect. LCS recovery is within control limits.

	Sample	Method Blank
Date Sampled:	07/18/95	N/A
Date Analyzed:	07/25/95	07/25/95

Quality Control Data Summary

Surrogate Recovery Data

Compound	Spike Amount (ug/Kg)	Percent Recovery	QC Limits
1,2-Dichloroethane-d4	50	120	75-143
Toluene-d8	50	127	77-134
Bromofluorobenzene	50	116	65-129

Laboratory Control Sample, Matrix Spike/Matrix Spike Duplicate Data

Batch I.D.: 22153 Sample I.D.: 121852-004

Compounds	Spike Amt. (ug/Kg)	LCS %Rec.	QC Limits	Spike %Rec.	Spk Dup %Rec.	QC Limits	RPD	QC Limits
1,1-Dichloroethene	50	105	59-172	168	172	59-172	2	22
Benzene	50	112	66-142	156 a	143 a	66-142	8	21
Trichloroethene	50	110	62-137	157 a	146 a	62-137	7	24
Toluene	50	115	59-139	177 a	159 a	59-139	10	21
Chlorobenzene	50	111	60-133	169 a	151 a	60-133	12	21

VOLATILE ORGANICS

Client I.D.: UT 37-S2-20
Laboratory I.D.: 212342-020
Client: A.E. SCHMIDT ENVIRONMENTAL

Matrix: Solid
Method: EPA 8240
Extraction: EPA 5030 Purge & Trap

Compound	Result (ug/Kg)	Detection Limit	Analytical Notes	Method Blank	Detection Limit
Acetone	ND	20		ND	20
Benzene	ND	5		ND	5
Bromodichloromethane	ND	5		ND	5
Bromoform	ND	5		ND	5
Bromomethane	ND	10		ND	10
2-Butanone	ND	10		ND	10
Carbon disulfide	ND	5		ND	5
Carbon tetrachloride	ND	5		ND	5
Chlorobenzene	ND	5		ND	5
Chloroethane	ND	10		ND	10
2-Chloroethylvinyl ether	ND	10		ND	10
Chloroform	ND	5		ND	5
Chloromethane	ND	10		ND	10
Dibromochloromethane	ND	5		ND	5
1,1-Dichloroethane	ND	5		ND	5
1,2-Dichloroethane	ND	5		ND	5
1,1-Dichloroethene	ND	5		ND	5
cis-1,2-Dichloroethene	ND	5		ND	5
trans-1,2-Dichloroethene	ND	5		ND	5
1,2-Dichloropropane	ND	5		ND	5
cis-1,3-Dichloropropene	ND	5		ND	5
trans-1,3-Dichloropropene	ND	5		ND	5
Ethylbenzene	ND	5		ND	5
Freon 113	ND	5		ND	5
2-Hexanone	ND	10		ND	10
Methylene chloride	ND	20		ND	20
4-Methyl-2-pentanone	ND	10		ND	10
Styrene	ND	5		ND	5
1,1,2,2-Tetrachloroethane	ND	5		ND	5
Tetrachloroethene	ND	5		ND	5
Toluene	ND	5		ND	5
Total Xylenes	ND	5		ND	5
1,1,1-Trichloroethane	ND	5		ND	5
1,1,2-Trichloroethane	ND	5		ND	5
Trichloroethene	ND	5		ND	5
Trichlorofluoromethane	ND	5		ND	5
Vinyl acetate	ND	50		ND	50
Vinyl chloride	ND	10		ND	10

Analytical Notes

a - MS/MSD recoveries outside control limits due to confirmed sample matrix effect. LCS recovery is within control limits.

	Sample	Method Blank
Date Sampled:	07/18/95	N/A
Date Analyzed:	07/26/95	07/25/95

Quality Control Data Summary

Surrogate Recovery Data

Compound	Spike Amount (ug/Kg)	Percent Recovery	QC Limits
1,2-Dichloroethane-d4	50	110	75-143
Toluene-d8	50	115	77-134
Bromofluorobenzene	50	105	65-129

Laboratory Control Sample, Matrix Spike/Matrix Spike Duplicate Data

Batch I.D.: 22153 Sample I.D.: 121852-004

Compounds	Spike Amt. (ug/Kg)	LCS %Rec.	QC Limits	Spike %Rec.	Spk Dup %Rec.	QC Limits	RPD	QC Limits
1,1-Dichloroethene	50	105	59-172	168	172	59-172	2	22
Benzene	50	112	66-142	156 a	143 a	66-142	8	21
Trichloroethene	50	110	62-137	157 a	146 a	62-137	7	24
Toluene	50	115	59-139	177 a	159 a	59-139	10	21
Chlorobenzene	50	111	60-133	169 a	151 a	60-133	12	21

VOLATILE ORGANICS

Client I.D.: UT 37-S3-20
Laboratory I.D.: 212342-024
Client: A.E. SCHMIDT ENVIRONMENTAL

Matrix: Solid
Method: EPA 8240
Extraction: EPA 5030 Purge & Trap

Compound	Result (ug/Kg)	Detection Limit	Analytical Notes	Method Blank	Detection Limit
Acetone	ND	20		ND	20
Benzene	ND	5		ND	5
Bromodichloromethane	ND	5		ND	5
Bromoform	ND	5		ND	5
Bromomethane	ND	10		ND	10
2-Butanone	ND	10		ND	10
Carbon disulfide	ND	5		ND	5
Carbon tetrachloride	ND	5		ND	5
Chlorobenzene	ND	5		ND	5
Chloroethane	ND	10		ND	10
2-Chloroethylvinyl ether	ND	10		ND	10
Chloroform	ND	5		ND	5
Chloromethane	ND	10		ND	10
Dibromochloromethane	ND	5		ND	5
1,1-Dichloroethane	ND	5		ND	5
1,2-Dichloroethane	ND	5		ND	5
1,1-Dichloroethene	ND	5		ND	5
cis-1,2-Dichloroethene	ND	5		ND	5
trans-1,2-Dichloroethene	ND	5		ND	5
1,2-Dichloropropane	ND	5		ND	5
cis-1,3-Dichloropropene	ND	5		ND	5
trans-1,3-Dichloropropene	ND	5		ND	5
Ethylbenzene	ND	5		ND	5
Freon 113	ND	5		ND	5
2-Hexanone	ND	10		ND	10
Methylene chloride	ND	20		ND	20
4-Methyl-2-pentanone	ND	10		ND	10
Styrene	ND	5		ND	5
1,1,2,2-Tetrachloroethane	ND	5		ND	5
Tetrachloroethene	ND	5		ND	5
Toluene	ND	5		ND	5
Total Xylenes	ND	5		ND	5
1,1,1-Trichloroethane	ND	5		ND	5
1,1,2-Trichloroethane	ND	5		ND	5
Trichloroethene	ND	5		ND	5
Trichlorofluoromethane	ND	5		ND	5
Vinyl acetate	ND	50		ND	50
Vinyl chloride	ND	10		ND	10

Analytical Notes

a - MS/MSD recoveries outside control limits due to confirmed sample matrix effect. LCS recovery is within control limits.

	Sample	Method Blank
Date Sampled:	07/19/95	N/A
Date Analyzed:	07/26/95	07/25/95

Quality Control Data Summary

Surrogate Recovery Data

Compound	Spike Amount (ug/Kg)	Percent Recovery	QC Limits
1,2-Dichloroethane-d4	50	112	75-143
Toluene-d8	50	114	77-134
Bromofluorobenzene	50	101	65-129

Laboratory Control Sample, Matrix Spike/Matrix Spike Duplicate Data

Batch I.D.: 22153 Sample I.D.: 121652-004

Compounds	Spike Amt. (ug/Kg)	LCS %Rec.	QC Limits	Spike %Rec.	Spk Dup %Rec.	QC Limits	RPD	QC Limits
1,1-Dichloroethene	50	105	59-172	168	172	59-172	2	22
Benzene	50	112	66-142	156 a	143 a	66-142	8	21
Trichloroethene	50	110	62-137	157 a	146 a	62-137	7	24
Toluene	50	115	59-139	177 a	159 a	59-139	10	21
Chlorobenzene	50	111	60-133	169 a	151 a	60-133	12	21

VOLATILE ORGANICS

Client I.D.: UT 37-S3-25
Laboratory I.D.: 212342-025
Client: A.E. SCHMIDT ENVIRONMENTAL

Matrix: Solid
Method: EPA 8240
Extraction: EPA 5030 Purge & Trap

Compound	Result (ug/Kg)	Detection Limit	Analytical Notes	Method Blank	Detection Limit
Acetone	ND	20		ND	20
Benzene	ND	5		ND	5
Bromodichloromethane	ND	5		ND	5
Bromoform	ND	5		ND	5
Bromomethane	ND	10		ND	10
2-Butanone	ND	10		ND	10
Carbon disulfide	ND	5		ND	5
Carbon tetrachloride	ND	5		ND	5
Chlorobenzene	ND	5		ND	5
Chloroethane	ND	10		ND	10
2-Chloroethylvinyl ether	ND	10		ND	10
Chloroform	ND	5		ND	5
Chloromethane	ND	10		ND	10
Dibromochloromethane	ND	5		ND	5
1,1-Dichloroethane	ND	5		ND	5
1,2-Dichloroethane	ND	5		ND	5
1,1-Dichloroethene	ND	5		ND	5
cis-1,2-Dichloroethene	ND	5		ND	5
trans-1,2-Dichloroethene	ND	5		ND	5
1,2-Dichloropropane	ND	5		ND	5
cis-1,3-Dichloropropene	ND	5		ND	5
trans-1,3-Dichloropropene	ND	5		ND	5
Ethylbenzene	ND	5		ND	5
Freon 113	ND	5		ND	5
2-Hexanone	ND	10		ND	10
Methylene chloride	ND	20		ND	20
4-Methyl-2-pentanone	ND	10		ND	10
Styrene	ND	5		ND	5
1,1,2,2-Tetrachloroethane	ND	5		ND	5
Tetrachloroethene	ND	5		ND	5
Toluene	ND	5		ND	5
Total Xylenes	ND	5		ND	5
1,1,1-Trichloroethane	ND	5		ND	5
1,1,2-Trichloroethane	ND	5		ND	5
Trichloroethene	ND	5		ND	5
Trichlorofluoromethane	ND	5		ND	5
Vinyl acetate	ND	50		ND	50
Vinyl chloride	ND	10		ND	10

Analytical Notes

a - MS/MSD recoveries outside control limits due to confirmed sample matrix effect. LCS recovery is within control limits.

	Sample	Method Blank
Date Sampled:	07/19/95	N/A
Date Analyzed:	07/26/95	07/25/95

Quality Control Data Summary

Surrogate Recovery Data

Compound	Spike Amount (ug/Kg)	Percent Recovery	QC Limits
1,2-Dichloroethane-d4	50	110	75-143
Toluene-d8	50	113	77-134
Bromofluorobenzene	50	100	65-129

Laboratory Control Sample, Matrix Spike/Matrix Spike Duplicate Data

Batch I.D.: 22153 Sample I.D.: 121852-004

Compounds	Spike Amt. (ug/Kg)	LCS %Rec.	QC Limits	Spike %Rec.	Spk Dup %Rec.	QC Limits	RPD	QC Limits
1,1-Dichloroethene	50	105	59-172	168	172	59-172	2	22
Benzene	50	112	66-142	156 a	143 a	66-142	8	21
Trichloroethene	50	110	62-137	157 a	146 a	62-137	7	24
Toluene	50	115	59-139	177 a	159 a	59-139	10	21
Chlorobenzene	50	111	60-133	169 a	151 a	60-133	12	21

VOLATILE ORGANICS

Client I.D.: UT 37-S4-15
Laboratory I.D.: 212342-028
Client: A.E. SCHMIDT ENVIRONMENTAL

Matrix: Solid
Method: EPA 8240
Extraction: EPA 5030 Purge & Trap

Compound	Result (ug/Kg)	Detection Limit	Analytical Notes	Method Blank	Detection Limit
Acetone	ND	20		ND	20
Benzene	ND	5		ND	5
Bromodichloromethane	ND	5		ND	5
Bromoform	ND	5		ND	5
Bromomethane	ND	10		ND	10
2-Butanone	ND	10		ND	10
Carbon disulfide	ND	5		ND	5
Carbon tetrachloride	ND	5		ND	5
Chlorobenzene	ND	5		ND	5
Chloroethane	ND	10		ND	10
2-Chloroethylvinyl ether	ND	10		ND	10
Chloroform	ND	5		ND	5
Chloromethane	ND	10		ND	10
Dibromochloromethane	ND	5		ND	5
1,1-Dichloroethane	ND	5		ND	5
1,2-Dichloroethane	ND	5		ND	5
1,1-Dichloroethene	ND	5		ND	5
cis-1,2-Dichloroethene	ND	5		ND	5
trans-1,2-Dichloroethene	ND	5		ND	5
1,2-Dichloropropane	ND	5		ND	5
cis-1,3-Dichloropropene	ND	5		ND	5
trans-1,3-Dichloropropene	ND	5		ND	5
Ethylbenzene	ND	5		ND	5
Freon 113	ND	5		ND	5
2-Hexanone	ND	10		ND	10
Methylene chloride	ND	20		ND	20
4-Methyl-2-pentanone	ND	10		ND	10
Styrene	ND	5		ND	5
1,1,2,2-Tetrachloroethane	ND	5		ND	5
Tetrachloroethene	ND	5		ND	5
Toluene	ND	5		ND	5
Total Xylenes	ND	5		ND	5
1,1,1-Trichloroethane	ND	5		ND	5
1,1,2-Trichloroethane	ND	5		ND	5
Trichloroethene	8	5		ND	5
Trichlorofluoromethane	ND	5		ND	5
Vinyl acetate	ND	50		ND	50
Vinyl chloride	ND	10		ND	10

Analytical Notes

a - MS/MSD recoveries outside control limits due to confirmed sample matrix effect. LCS recovery is within control limits.

	Sample	Method Blank
Date Sampled:	07/19/95	N/A
Date Analyzed:	07/26/95	07/25/95

Quality Control Data Summary

Surrogate Recovery Data

Compound	Spike Amount (ug/Kg)	Percent Recovery	QC Limits
1,2-Dichloroethane-d4	50	107	75-143
Toluene-d8	50	111	77-134
Bromofluorobenzene	50	93	65-129

Laboratory Control Sample, Matrix Spike/Matrix Spike Duplicate Data

Batch I.D.: 22153 Sample I.D.: 121852-004

Compounds	Spike Amt. (ug/Kg)	LCS %Rec.	QC Limits	Spike %Rec.	Spk Dup %Rec.	QC Limits	RPD	QC Limits
1,1-Dichloroethene	50	105	59-172	168	172	59-172	2	22
Benzene	50	112	66-142	156 a	143 a	66-142	8	21
Trichloroethene	50	110	62-137	157 a	146 a	62-137	7	24
Toluene	50	115	59-139	177 a	159 a	59-139	10	21
Chlorobenzene	50	111	60-133	169 a	151 a	60-133	12	21

VOLATILE ORGANICS

Client I.D.: UT 37-S4-20
Laboratory I.D.: 212342-029
Client: A.E. SCHMIDT ENVIRONMENTAL

Matrix: Solid
Method: EPA 8240
Extraction: EPA 5030 Purge & Trap

Compound	Result (ug/Kg)	Detection Limit	Analytical Notes	Method Blank	Detection Limit
Acetone	ND	20		ND	20
Benzene	ND	5		ND	5
Bromodichloromethane	ND	5		ND	5
Bromoform	ND	5		ND	5
Bromomethane	ND	10		ND	10
2-Butanone	ND	10		ND	10
Carbon disulfide	ND	5		ND	5
Carbon tetrachloride	ND	5		ND	5
Chlorobenzene	ND	5		ND	5
Chloroethane	ND	10		ND	10
2-Chloroethylvinyl ether	ND	10		ND	10
Chloroform	ND	5		ND	5
Chloromethane	ND	10		ND	10
Dibromochloromethane	ND	5		ND	5
1,1-Dichloroethane	ND	5		ND	5
1,2-Dichloroethane	ND	5		ND	5
1,1-Dichloroethene	ND	5		ND	5
cis-1,2-Dichloroethene	ND	5		ND	5
trans-1,2-Dichloroethene	ND	5		ND	5
1,2-Dichloropropane	ND	5		ND	5
cis-1,3-Dichloropropene	ND	5		ND	5
trans-1,3-Dichloropropene	ND	5		ND	5
Ethylbenzene	ND	5		ND	5
Freon 113	ND	5		ND	5
2-Hexanone	ND	10		ND	10
Methylene chloride	ND	20		ND	20
4-Methyl-2-pentanone	ND	10		ND	10
Styrene	ND	5		ND	5
1,1,2,2-Tetrachloroethane	ND	5		ND	5
Tetrachloroethene	ND	5		ND	5
Toluene	ND	5		ND	5
Total Xylenes	ND	5		ND	5
1,1,1-Trichloroethane	ND	5		ND	5
1,1,2-Trichloroethane	ND	5		ND	5
Trichloroethene	ND	5		ND	5
Trichlorofluoromethane	ND	5		ND	5
Vinyl acetate	ND	50		ND	50
Vinyl chloride	ND	10		ND	10

Analytical Notes

a - MS/MSD recoveries outside control limits due to confirmed sample matrix effect. LCS recovery is within control limits.

	Sample	Method Blank
Date Sampled:	07/19/95	N/A
Date Analyzed:	07/26/95	07/25/95

Quality Control Data Summary

Surrogate Recovery Data

Compound	Spike Amount (ug/Kg)	Percent Recovery	QC Limits
1,2-Dichloroethane-d4	50	108	75-143
Toluene-d8	50	113	77-134
Bromofluorobenzene	50	99	65-129

Laboratory Control Sample, Matrix Spike/Matrix Spike Duplicate Data

Batch I.D.: 22153 Sample I.D.: 121852-004

Compounds	Spike Amt. (ug/Kg)	LCS %Rec.	QC Limits	Spike %Rec.	Spk Dup %Rec.	QC Limits	RPD	QC Limits
1,1-Dichloroethene	50	105	59-172	168	172	59-172	2	22
Benzene	50	112	66-142	156 a	143 a	66-142	8	21
Trichloroethene	50	110	62-137	157 a	146 a	62-137	7	24
Toluene	50	115	59-139	177 a	159 a	59-139	10	21
Chlorobenzene	50	111	60-133	169 a	151 a	60-133	12	21

ABBREVIATIONS

BS/BSD - Blank Spike / Blank Spike Duplicate

BTEX - Benzene, Toluene, Ethyl Benzene, and Total Xylenes.

CCR - California Code of Regulations.

DHS - California Department of Health Services.

EPA - United States Environmental Protection Agency.

LCS - Laboratory Control Spike

LUFT - Leaking Underground Fuel Tank.

MDL - Method Detection Limit

NA - Not Applicable.

NC - Not Calculable

ND - Not Detected at or above the defined detection limit.

PQL - Practical Quantitation Limit

RPD - Relative percent difference.

STLC - Soluble Threshold Limit Concentration.

Surr. - Surrogates.

TCLP - Toxicity Characteristic Leaching Procedure.

TEH - Total Extractable Petroleum Hydrocarbons.

Title 26 - Title 26 of the California Code of Regulations (CCR).

TR~ - Trace, estimated value .

TTLC - Total Threshold Limit Concentration.

TVH - Total Volatile Hydrocarbons.

WET - Waste Extraction Test.

UNITS

cm3 - Cubic centimeter
Kg - kilogram.
L - Liter.
mg - Milligrams.
M3 - Cubic meter.

1umhos/cm - uS/cm - Micro Siemens/centimeter
ppb - Parts per billion.
ppm - Parts per million.
ug - Micrograms.
ppbv - Parts per billion per unit volume

A.E. SCHMIDT ENVIRONMENTAL
16509 SATICOY STREET
VAN NUYS, CALIFORNIA 91406
(818)-786-2373

CHAIN OF CUSTODY RECORD

212342 DATE: 7/18/95 PAGE: ____ of ____

CLIENT: Rockwell
PROJECT NAME: Rockwell
LOCATION:
PROJECT MGR: Don Indermill
SAMPLER:

SAMPLE IDENTIFICATION	DATE	TIME	418.1	8010	8015 TEH	8020	8240	8260	8270	8080	CAM 17	413.2	OBSERVATIONS/COMMENTS	NUMBER OF CONTAINERS
UT37-S1-5'	7/18/95	2:10			(+)			(+)					Hold	2
UT37-S1-10'	7/18/95	2:12			X			X					Hold	2
UT37-S1-15'	7/18-95	2:21			X			X						2
UT37-S1-20'	7/18-95	2:29												1
UT37-S2-5'	7/18-95	3:00			(+)			(+)					Hold	2
UT37-S2-10'	7/18-95	3:07			X			X					Hold	2
UT37-S2-15'	7/18-95	3:12			X			X						2
UT37-S2-20'	7/18-95	3:19											(+) Analyze per D. Indermill 7/21/95	2

RELINQUISHED BY:	SIGNATURE	COMPANY	DATE	TIME	TOTAL NUMBER OF CONTAINERS →
Don Indermill	Don Indermill	A.E. SCHMIDT ENVIRONMENTAL	7-19-95		
RECEIVED BY:	SIGNATURE	COMPANY	DATE	TIME	METHOD OF SHIPMENT
RELINQUISHED BY:	SIGNATURE	COMPANY	DATE	TIME	SPECIAL SHIPMENT HANDLING OR STORAGE INSTRUCTIONS
RECEIVED BY:	SIGNATURE	COMPANY	DATE	TIME	

DATAFORMS.DOC.CDR

A.E. SCHMIDT ENVIRONMENTAL
16509 SATICOY STREET
VAN NUYS, CALIFORNIA 91406
(818)-786-2373

CHAIN OF CUSTODY RECORD

212342

DATE: 7/18/95 PAGE: ____ of ____

CLIENT: Rockwell
PROJECT NAME: Rockwell
LOCATION:
PROJECT MGR: Don Indermill
SAMPLER:

SAMPLE IDENTIFICATION	DATE	TIME	418.1	8010	8015 TEH	8020 BTEX	8240	8260	8270	8080	CAM 17	413.2								NUMBER OF CONTAINERS
UT 55-S1 10'	7/18-95	11:08			X	X														2
UT 55-S1 20' 15' alt	7/18-95	11:27			X	X														1
UT 55-S2-5'	7/18-95	12:27																		2
UT 55-S2-10'	7/18-95	12:32			X	X														2
UT 55-S2-15'	7/18-95	12:42			X	X														1

TURN AROUND TIME: 24hrs. ☐ 48hrs. ☐ 1week ☐ normal ☐

OBSERVATIONS/COMMENTS: hold

RELINQUISHED BY:	SIGNATURE	COMPANY	DATE	TIME
Don Indermill	Don Indermill	A.E. SCHMIDT ENVIRONMENTAL	7-19-95	
RECEIVED BY:	SIGNATURE	COMPANY	DATE	TIME
RELINQUISHED BY:	SIGNATURE	COMPANY	DATE	TIME
RECEIVED BY:	SIGNATURE	COMPANY	DATE	TIME

TOTAL NUMBER OF CONTAINERS →

METHOD OF SHIPMENT

SPECIAL SHIPMENT HANDLING OR STORAGE INSTRUCTIONS

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A.E. SCHMIDT ENVIRONMENTAL
16509 SATICOY STREET
VAN NUYS, CALIFORNIA 91406
(818)-786-2373

CHAIN OF CUSTODY RECORD

212342

DATE: 7/18/95 PAGE: ____ of ____

CLIENT: Rockwell
PROJECT NAME: Rockwell
LOCATION:
PROJECT MGR: Don Indermill
SAMPLER:

SAMPLE IDENTIFICATION	DATE	TIME	418.1	8010	8015 TEH	8020 BTEX	8240	8260	8270	8080	CAM 17	413.2								OBSERVATIONS/COMMENTS	NUMBER OF CONTAINERS
UT3-S7-5	7/18-95				~~X~~	~~X~~															
UT3-S7-10	7/18-95				~~X~~	~~X~~														hold	2
UT3-S7-15	7/18-95				X	X														hold	2
UT3-S7-20	7/18-95				X	X															2
UT3-S8-5	7/18-95	9:58																			1
UT3-S8-10	7/18-95	10:02			X	X														hold	2
UT3-S8-15	7/18-95	10:07			X	X															2
~~UT3-S8-20~~	~~7/18-95~~																				1

TURN AROUND TIME: 24hrs. ☐ 48hrs. ☐ 1week ☐ normal ☐

RELINQUISHED BY:	SIGNATURE	COMPANY	DATE	TIME	TOTAL NUMBER OF CONTAINERS →
Don Indermill	Don	A.E. SCHMIDT ENVIRONMENTAL			
RECEIVED BY:	SIGNATURE	COMPANY	DATE	TIME	METHOD OF SHIPMENT
RELINQUISHED BY:	SIGNATURE	COMPANY	DATE	TIME	SPECIAL SHIPMENT HANDLING OR STORAGE INSTRUCTIONS
RECEIVED BY:	SIGNATURE	COMPANY	DATE	TIME	

D:\FORMS\COC.CDR

A.E. SCHMIDT ENVIRONMENTAL
16509 SATICOY STREET
VAN NUYS, CALIFORNIA 91406
(818)-786-2373 Fax (818)786-5440

CHAIN OF CUSTODY RECORD

212342 DATE: 7/19/95 PAGE: ____ of ____

CLIENT: Rockwell
PROJECT NAME: Rockwell
LOCATION:
PROJECT MGR: Don Indelmill
SAMPLER:

SAMPLE IDENTIFICATION	DATE	TIME	418.1	8010	8015 TEH	8020	8240	8260	8270	8080	CAM 17	413.2									OBSERVATIONS/COMMENTS	# CONTAINERS
UT37-S3-5'	7/19-95	9:05																				2
UT37-S3-10'	7/19-95	9:17																			hold	2
UT37-S3-15'	7/19-95	9:25			X			X													hold	2
UT37-S3-~~15~~ 20'	7/19-95	9:39			X			X														2
UT37-S3-25'	7/19-95	9:51			X			X														2
UT37-S4-5'	7/19-95	10:23																				2
UT37-S4-10'	7/19-95	10:28																			hold	2
UT37-S4-15'	7/19-95	10:35			X			X													hold	2
UT37-S4-20'	7/19-95	10:40			X			X														2

TURN AROUND TIME: 24hrs. ☐ 48hrs. ☐ 1week ☐ normal ☐

RELINQUISHED BY:	SIGNATURE	COMPANY	DATE	TIME
Don Indelmill	Don Indelmill	A.E. SCHMIDT ENVIRONMENTAL	7-19-95	
RECEIVED BY:	SIGNATURE	COMPANY	DATE	TIME
RELINQUISHED BY:	SIGNATURE	COMPANY	DATE	TIME
RECEIVED BY:	SIGNATURE	COMPANY	DATE	TIME

TOTAL NUMBER OF CONTAINERS →

METHOD OF SHIPMENT

SPECIAL SHIPMENT HANDLING OR STORAGE INSTRUCTIONS

TABLE 1

SUMMARY OF SOIL BORING AND SAMPLING DATA

SOIL BORING IDENTIFIER	DATE COMPLETED	TOTAL DEPTH (feet)	BOREHOLE DIAMETER (inches)	SAMPLED* DEPTH (feet)
S-1	10/20/87	19	12	10 19
S-2	10/20/87	16	12	10 16
S-3	10/20/87	15	12	10 15
S-4	10/20/87	15	12	10 15
S-5	10/20/87	17.5	12	10 17.5
S-6	10/20/87	25	12	10 20

* Samples submitted to Brown and Caldwell Laboratory for analysis of fuel hydrocarbons and volatile aromatic compounds.

BROWN AND CALDWELL LABORATORIES

373 SOUTH FAIR OAKS AVENUE PASADENA, CA 91105 • (818) 795-7553

ANALYTICAL REPORT

LOG NO: P87-10-435

Received: 21 OCT 87
Reported: 03 NOV 87

Chuck Dickens
Groundwater Resources Consultants
1020 South Euclid Avenue
Tucson, Arizona 85719

Project: 8640

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, SOIL SAMPLES	DATE SAMPLED
10-435-1	S-1-10	20 OCT 87
10-435-2	S-1-19	20 OCT 87
10-435-3	S-2-10	20 OCT 87
10-435-4	S-2-16	20 OCT 87
10-435-5	S-3-10	20 OCT 87

PARAMETER	10-435-1	10-435-2	10-435-3	10-435-4	10-435-5
Fuel Hydrocarbons (8015)					
Date Analyzed	10/30/87	10/30/87	10/30/87	10/30/87	10/30/87
Dilution Factor, Times 1	1	1	1	1	1
Fuel Hydrocarbons, mg/kg	<5	<5	<5	<5	<5

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BROWN AND CALDWELL LABORATORIES
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ANALYTICAL REPORT

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Tucson, Arizona 85719

Project: 8640

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, SOIL SAMPLES	DATE SAMPLED
10-435-1	S-1-10	20 OCT 87
10-435-2	S-1-19	20 OCT 87
10-435-3	S-2-10	20 OCT 87
10-435-4	S-2-16	20 OCT 87
10-435-5	S-3-10	20 OCT 87

PARAMETER	10-435-1	10-435-2	10-435-3	10-435-4	10-435-5
Vol.Aromatics (EPA-8020)					
Date Extracted	10/27/87	10/27/87	10/27/87	10/27/87	10/27/87
Dilution Factor, Times 1	1	1	1	1	1
Chlorobenzene, mg/kg	<0.3	<0.3	<0.3	<0.3	<0.3
1,2-Dichlorobenzene, mg/kg	<0.3	<0.3	<0.3	<0.3	<0.3
1,3-Dichlorobenzene, mg/kg	<0.3	<0.3	<0.3	<0.3	<0.3
1,4-Dichlorobenzene, mg/kg	<0.3	<0.3	<0.3	<0.3	<0.3
Benzene, mg/kg	<0.3	<0.3	<0.3	<0.3	<0.3
Ethylbenzene, mg/kg	<0.3	<0.3	<0.3	<0.3	<0.3
Toluene, mg/kg	<0.3	<0.3	<0.3	<0.3	<0.3
Additional Compounds:					
Total Xylene Isomers, mg/kg	<0.3	<0.3	<0.3	<0.3	<0.3

BROWN AND CALDWELL LABORATORIES

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ANALYTICAL REPORT

LOG NO: P87-10-435

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Groundwater Resources Consultants
1020 South Euclid Avenue
Tucson, Arizona 85719

Project: 8640

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, SOIL SAMPLES	DATE SAMPLED
10-435-6	S-3-15	20 OCT 87
10-435-7	S-4-10	20 OCT 87
10-435-8	S-4-15	20 OCT 87
10-435-9	S-5-10	20 OCT 87
10-435-10	S-5-17.5	20 OCT 87

PARAMETER	10-435-6	10-435-7	10-435-8	10-435-9	10-435-10
Fuel Hydrocarbons (8015)					
Date Analyzed	10/30/87	10/30/87	10/30/87	10/30/87	10/30/87
Dilution Factor, Times 1	1	1	1	1	1
Fuel Hydrocarbons, mg/kg	<5	<5	<5	<5	<5

BROWN AND CALDWELL LABORATORIES
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ANALYTICAL REPORT

LOG NO: P87-10-435

Received: 21 OCT 87
Reported: 03 NOV 87

Chuck Dickens
Groundwater Resources Consultants
1020 South Euclid Avenue
Tucson, Arizona 85719

Project: 8640

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, SOIL SAMPLES	DATE SAMPLED
10-435-6	S-3-15	20 OCT 87
10-435-7	S-4-10	20 OCT 87
10-435-8	S-4-15	20 OCT 87
10-435-9	S-5-10	20 OCT 87
10-435-10	S-5-17.5	20 OCT 87

PARAMETER	10-435-6	10-435-7	10-435-8	10-435-9	10-435-10
Vol.Aromatics (EPA-8020)					
Date Extracted	10/27/87	10/27/87	10/27/87	10/27/87	10/27/87
Dilution Factor, Times 1	1	1	1	1	1
Chlorobenzene, mg/kg	<0.3	<0.3	<0.3	<0.3	<0.3
1,2-Dichlorobenzene, mg/kg	<0.3	<0.3	<0.3	<0.3	<0.3
1,3-Dichlorobenzene, mg/kg	<0.3	<0.3	<0.3	<0.3	<0.3
1,4-Dichlorobenzene, mg/kg	<0.3	<0.3	<0.3	<0.3	<0.3
Benzene, mg/kg	<0.3	<0.3	<0.3	<0.3	<0.3
Ethylbenzene, mg/kg	<0.3	<0.3	<0.3	<0.3	<0.3
Toluene, mg/kg	<0.3	<0.3	<0.3	<0.3	<0.3
Additional Compounds:					
Total Xylene Isomers, mg/kg	<0.3	<0.3	<0.3	<0.3	<0.3

BROWN AND CALDWELL LABORATORIES

373 SOUTH FAIR OAKS AVENUE PASADENA, CA 91105 • (818) 795-7553

ANALYTICAL REPORT

LOG NO: P87-10-435

Received: 21 OCT 87
Reported: 03 NOV 87

Chuck Dickens
Groundwater Resources Consultants
1020 South Euclid Avenue
Tucson, Arizona 85719

Project: 8640

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, SOIL SAMPLES	DATE SAMPLED
10-435-11	S-6-10	20 OCT 87
10-435-12	S-6-20	20 OCT 87

PARAMETER	10-435-11	10-435-12
Fuel Hydrocarbons (8015)		
Date Analyzed	10/30/87	10/30/87
Dilution Factor, Times 1	1	1
Fuel Hydrocarbons, mg/kg	<5	<5
Vol.Aromatics (EPA-8020)		
Date Extracted	10/27/87	10/27/87
Dilution Factor, Times 1	1	1
Chlorobenzene, mg/kg	<0.3	<0.3
1,2-Dichlorobenzene, mg/kg	<0.3	<0.3
1,3-Dichlorobenzene, mg/kg	<0.3	<0.3
1,4-Dichlorobenzene, mg/kg	<0.3	<0.3
Benzene, mg/kg	<0.3	<0.3
Ethylbenzene, mg/kg	<0.3	<0.3
Toluene, mg/kg	<0.3	<0.3
Additional Compounds:		
Total Xylene Isomers, mg/kg	<0.3	<0.3

Edward Wilson, Laboratory Director

MBT Environmental Laboratories

3083 Gold Canal Drive
Rancho Cordova
CA 95670
Phone 916/852-6600
Fax 916/852-7292

Date: July 20, 1995
LP #: 12124

Eric Smith
McLaren/Hart Environmental Engineering
16755 Von Karman Avenue
Irvine, CA 92714

Dear Mr. Smith:

Enclosed are the laboratory results for the 20 samples submitted to MBT Environmental Laboratories on June 29, 1995, for the project *FSDF Off-Site Drainage Invest.*

The analyses requested are:

EPA 8080 PCB (20 - Soil)

The report consists of the following sections:

1. Cover Page
2. Copy of Chain-of-Custody
3. General Narrative
4. Quality Control Summary
5. Analytical and Quality Control Results

Unless otherwise instructed by you, samples will be disposed of two weeks from the date of this letter.

Thank you for choosing MBT Environmental Laboratories. We are looking forward to serving you in the future. Should you have any questions concerning this analytical report or the analytical methods employed, please do not hesitate to call.

Sincerely,

Shakoora Azimi
Laboratory Director, Principal Scientist

Rancho Cordova
CA 95670
Phone 916/852-6600
Fax 916/852-7292

CHAIN OF CUSTODY RECORD 14109

SEE PAGE 2 FOR COMPLETE INSTRUCTIONS

Project Name: FSDF Off-site Drainage Invest.
Project Number: 03.06018H4.001.001
Project Location: (State) CA.

FOR LABORATORY USE ONLY
Laboratory Project #: 12124 *Storage ID:* 4-29
Sample Condition Upon Receipt: Temp: C °C *Geiger:*
Custody Seals Present? Yes/No Intact? Yes/No Samples Intact? (Yes)/No

Sample Disposal (check one)
☒ Laboratory Standard
☐ Other

Level of QC (see Side 2) ☒ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6A ☐ 6B ☐ 6C ☐ 6D ☐ 6E ☐ 6F ☐ 7 ☐ 8 ☐ A

Write in Analysis Method →

SAMPLE INFORMATION

ANALYSES REQUESTED

FOR LABORATORY USE ONLY Lab ID	Sample ID Number	Date	Time	Description: Locator	Description: Depth	Container(s): #	Container(s): Type	Matrix Type	Pres. Type	TAT	PCB Wipe Method 8080
1 12124 - 001	210041 P	6/28/95	12:00	210041 P	Surface	2	4	Soil	ICE	2 week	X
2 002	210160 P		1:00	210160 P		10	B	Soil			X
3 003	210810 P		1:00	210810 P							X
4 004	310700 P		12:00	310700 P							X
5 005	311560 P		11:50	311560 P							X
6 006	312850 P		11:20	312850 P							X
7 007	313402 P		11:20	313402 P							X
8 008	321750 P		11:05	321750 P							X
9 009	322680 P		10:55	322680 P							X
10 010	210502 P		1:30	210502 P							X

Comments
Analytical Methods
413.1
413.2 Long Method
413.2 Short Method
418.1 Long Method
418.1 Short Method
420.1
502.2
503E
503.1
524.2
601
602
604
608
610
624
625
8010
8015
8015 Mod.
8020
8021
8040
8080
8100
8150
8240
8270
8310
Acidity
Alkalinity
BTEX
Chloride
CLP (see Side 2)
COD
Color
Conductivity
Corrosivity
Cyanide
Flashpoint
Fluoride
General Mineral
Hex. Chromium
Ion Balance
Metals (write specific metal & method #)*
Metals 6010*
Metals PP*
Metals Title 22:
TTLC Level
STLC Level
(see Side 2)
Nitrate
Nitrite
Odor
Org. Lead
Org. Mercury
Percent Moisture
Percent Solid
Perchlorate
pH
Phosphates
Phosphorus
Sulfate
Sulfides
TCLP:
VOA
Semivos
Metals
Pesticide
TDS
Total Hardness
Total Solids
TPHD
TPHG
TSS
Turbidity
* Specify Total or Dissolved

SEND REPORT TO:
Company Name McLaren/Hart
Client Name Eric Smith
Address 11250 Van Karman Ave.
Irvine, CA. 92714
Phone (714) 752-3230 Fax (714) 752-8460

BILL TO (if different): QA/QC
Company Name
Address
PO #
Phone Fax

Special Instructions/Comments

Sampler Name Eric Smith Signature Eric Smith
PPE Worn in Field Level D

Relinquished By: Eric Smith Eric Smith	Date/Time 6/28/95 4:00PM	Received By or Method of Shipment/Shipment I.D. Fed Ex	Date/Time 6-28-95 3:00PM
Relinquished By: Fed Ex	Date/Time	Received By or Method of Shipment/Shipment I.D.	Date/Time 6/29/95 0800
Relinquished By:	Date/Time	Received By or Method of Shipment/Shipment I.D.	Date/Time

[illegible] ries - 083 [illegible] Cana
Rancho Cordova
CA 95670
Phone 916/852-6600
Fax 916/852-7292

CHAIN OF CUSTODY RECORD 14108

SEE REVERSE SIDE 2 FOR COMPLETE INSTRUCTIONS

Project Name: ESDF Off-Site Drainage Invest.
Project Number: 03.0160184.001.001
Project Location: (State) CA.

FOR LABORATORY USE ONLY
Laboratory Project #: 12124 *Storage ID:* 1-39
Sample Condition Upon Receipt: Temp: 6 °C *Geiger:*
Custody Seals Present? Yes/No Intact? Yes/No Samples Intact? (Yes)/No

Sample Disposal (check one)
☒ Laboratory Standard
☐ Other

Level of QC (see Side 2) ☒ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6A ☐ 6B ☐ 6C ☐ 6D ☐ 6E ☐ 6F ☐ 7 ☐ 8 ☐ A

Write in Analysis Method →

SAMPLE INFORMATION

ANALYSES REQUESTED

FOR LABORATORY USE ONLY Lab ID	Sample ID Number	Date	Time	Description: Locator	Description: Depth	Container(s): #	Container(s): Type	Matrix Type	Pres. Type	TAT	PCB 8010 Method Only?
1 12124 - 011	413580 P	6/28/95	9:30	413580 P	Surface	1	B	SOIL	ICE	Rush	X
2 012	416380 P		9:15	416380 P							X
3 -012	416384 P (MS/MSD)		9:15	416384 P (MS/MSD)							X
4 013	424760 P		8:55	424760 P							X
5 015	428480 P		8:45	428480 P							X
6 016	110500 P		2:00	110500 P							X
7 017	120380 P		1:50	120380 P							X
8 018	130240 P		2:05	130240 P							X
9 019	133700 P		2:05	133700 P							X
10 020	210040 P		1:30	210040 P							X

Common Analytical Methods
413.1
413.2 Long Method
413.2 Short Method
418.1 Long Method
418.1 Short Method
420.1
502.2
503E
503.1
524.2
601
602
604
608
610
624
625
8010
8015
8015 Mod.
8020
8021
8040
8080
8100
8150
8240
8270
8310
Acidity
Alkalinity
BTEX
Chloride
CLP (see Side 2)
COD
Color
Conductivity
Corrosivity
Cyanide
Flashpoint
Fluoride
General Mineral
Hex. Chromium
Ion Balance
Metals (write specific metal & method #)*
Metals 6010*
Metals PP*
Metals Title 22:
TTLC Level
STLC Level
(see Side 2)
Nitrate
Nitrite
Odor
Org. Lead
Org. Mercury
Percent Moisture
Percent Solid
Perchlorate
pH
Phosphates
Phosphorus
Sulfate
Sulfides
TCLP:
VOA
Semivox
Metals
Pesticide
TDS
Total Hardness
Total Solids
TPH/D
TPH/G
TSS
Turbidity
* Specify Total or Dissolved

SEND REPORT TO:
Company Name McLaren/Hart
Client Name Eric Smith
Address 11777 55 Van Karman Ave.
Irvine, CA 92714
Phone (714) 752-3230 Fax (714) 756-8410

BILL TO (if different):
Company Name
Address
PO #
Phone Fax

Special Instructions/Comments
Sample 416384P is for MS/MSD for sample 416380P. Invoice to the Second Sample per Eric Smith (6/30)!

Sampler Name	Signature	PPE Worn in Field	
Eric Smith	Eric A. Smith	Level D	6-28-95 3:00PM
Relinquished By:	**Date/Time**	**Received By or Method of Shipment/Shipment I.D.**	**Date/Time**
Eric Smith Eric A. Smith	6/28/95 4:00PM	Fed Ex	
Relinquished By:	**Date/Time**	**Received By or Method of Shipment/Shipment I.D.**	**Date/Time**
Fed Ex			6/29/95 0900
Relinquished By:	**Date/Time**	**Received By or Method of Shipment/Shipment I.D.**	**Date/Time**

1 of 1

...nent... 3083 ... Cana... 3
E ...ries ... Rancho Cordova
CA 95670
Phone 916/852-6600
Fax 916/852-7292

CHAIN OF CUSTODY RECORD 14110

SEE REVERSE SIDE 2 FOR COMPLETE INSTRUCTIONS

Project Name: ESDE off-Site Drainage Inv.
Project Number: 03.0801846.001.001
Project Location: (State) CA

FOR LABORATORY USE ONLY
Laboratory Project #: 12124 *Storage ID:* 4-29
Sample Condition Upon Receipt: Temp: 6 °C *Geiger:*
Custody Seals Present? Yes/No Intact? Yes/No Samples Intact? Yes/No

Sample Disposal (check one)
☒ Laboratory Standard
☐ Other

Level of QC (see Side 2) ☒ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6A ☐ 6B ☐ 6C ☐ 6D ☐ 6E ☐ 6F ☐ 7 ☐ 8 ☐ A

Write in Analysis Method →

SAMPLE INFORMATION

ANALYSES REQUESTED

FOR LABORATORY USE ONLY Lab ID	Sample ID Number	Date (1995)	Time	Description: Locator	Description: Depth	Container(s): #	Container(s): Type	Matrix Type	Pres. Type	TAT	PCB EPA 8082
1 12124-021	500000 P	6-28	11:40	500000P	Surface	1	B	Soil	Ice	Std	X
2											
3											
4											
5											
6											
7											
8											
9											
10											

Common Analytical Methods
413.1
413.2 Long Method
413.2 Short Method
418.1 Long Method
418.1 Short Method
420.1
502.2
503E
503.1
524.2
601
602
604
608
610
624
625
8010
8015
8015 Mod.
8020
8021
8040
8080
8100
8150
8240
8270
8310
Acidity
Alkalinity
BTEX
Chloride
CLP (see Side 2)
COD
Color
Conductivity
Corrosivity
Cyanide
Flashpoint
Fluoride
General Mineral
Hex. Chromium
Ion Balance
Metals (write specific metal & method #)*
Metals 6010*
Metals PP*
Metals Title 22:
TTLC Level
STLC Level
(see Side 2)
Nitrate
Nitrite
Odor
Org. Lead
Org. Mercury
Percent Moisture
Percent Solid
Perchlorate
pH
Phosphates
Phosphorus
Sulfate
Sulfides
TCLP:
VOA
Semivos
Metals
Pesticide
TDS
Total Hardness
Total Solids
TPH/D
TPH/G
TSS
Turbidity
* Specify Total or Dissolved

SEND REPORT TO:
Company Name Malcolm/Hart
Client Name Eric Smith
Address 16755 Von Karman Ave.
Irvine, CA 92714
Phone (714) 752-3230 Fax (714) 756-8460

BILL TO (if different):
Company Name
Address
PO #
Phone Fax

Special Instructions/Comments

Sampler Name: Eric Smith
Signature: Eric A. Smith
PPE Worn in Field: Level D

Relinquished By: Eric Smith Date/Time 6-28-95 4:00PM
Received By or Method of Shipment/Shipment I.D.: Fed Ex Date/Time 6-28-95 3:00PM

Relinquished By: Fed Ex Date/Time
Received By or Method of Shipment/Shipment I.D. Date/Time

Relinquished By: Date/Time
Received By or Method of Shipment/Shipment I.D. Date/Time

ANALYTICAL REPORT

LABORATORY PROJECT (LP) NUMBER 12124

FSDF OFF-SITE DRAINAGE INVEST.

The analyses performed by MBT Environmental Laboratories in this report comply with the requirements under the following certification/approval:

	ARIZONA	Hazardous Waste, #AZ0468 Waste Water, # AZ0468 Drinking Water, #AZ0468
✓	CALIFORNIA	Hazardous Waste, #1417 Waste Water, # 1417 Drinking Water, #1417
	CONNECTICUT:	Waste Water, #PH0799
	FLORIDA	Environmental Water, #E87298 COAPP #930105
	KANSAS:	Hazardous Waste, #E-1167 Waste Water, #E-192 Drinking Water, #E-192
	NEW HAMPSHIRE:	Waste Water, #253195-B Drinking Water, #253195-A
	NEW JERSEY:	Waste Water, #44818
	NEW YORK:	Hazardous Waste, #11241 Waste Water, #11241 CLP, #11241
	OKLAHOMA:	Hazardous Waste, #9318 Waste Water, #9318
	SOUTH CAROLINA:	Hazardous Waste, #87013 Waste Water, #87013
	TENNESSEE:	Underground Storage Tank
	UTAH:	Hazardous Waste, #E-165 Waste Water, #E-165 Drinking Water, #E-165
	WASHINGTON:	Hazardous Waste, #C048
	WISCONSIN:	Hazardous Waste, #999940920 Waste Water, #999940920
	USACOE:	Hazardous Waste Waste Water
	AFCEE	

(CN12124)

GENERAL NARRATIVE

Comments:

Test methods may include minor modifications of published EPA methods (e.g., reporting limits or parameter lists). Reporting limits are adjusted to reflect dilution of the sample when appropriate. Solids and waste are analyzed with no correction made for moisture content.

Percent recoveries for laboratory control samples and matrix spikes have been calculated using unrounded concentration values. Therefore, percent recoveries reported may differ slightly from those obtained from the rounded concentration values which appear on the report.

Abbreviations and Definitions:

MB	*Method Blank* - An aliquot of a blank matrix carried throughout the entire analytical process
LCS	*Laboratory Control Sample* - A blank to which known quantities of specific analytes are added prior to sample preparation and analysis to assess the accuracy of the method
MS/MSD	*Matrix Spike/Matrix Spike Duplicate* - Duplicate samples to which known quantities of specific analytes are added prior to sample preparation and analysis to assess the extent of matrix bias or interference on analyte recovery
RPD	*Relative Percent Difference* - The measurement of precision between duplicate analyses
BRL	*Below Reporting Limit*
NS	*Not Specified*
NA	*Not Applicable*

Flags:

Organics -

J	Estimated value below the reporting limit and at or above the method detection limit.
B	Analyte found in the associated blank, as well as in the sample.

Inorganics -

B	Estimated value below the reporting limit and at or above the method detection limit.

(CN12124)

QUALITY CONTROL REPORT

Quality Control Summary

Method: EPA 8080 PCB

CRITERIA	Analytical Section Review		10% QA/QC Validation	
	YES	NO	YES	NO
All samples met holding time.	✓		✓	
All surrogate recoveries met QC acceptance criteria.		✓		✓
Laboratory Control sample recoveries met QC acceptance criteria.	✓		✓	
Matrix spike recoveries met advisory QC acceptance criteria.		✓		✓
Method blanks met QC acceptance criteria.	✓		✓	
Initial calibration met QC acceptance criteria.	✓		✓	
Continuing calibration met QC acceptance criteria.	✓		✓	
Internal standards met QC acceptance criteria.	NA		NA	
Tuning and mass calibrations met QC acceptance criteria.	NA		NA	

Note: For any criteria listed above which are not met, please refer to the General Narrative or below for applicable comments.

Comments:

The following samples were analyzed at a dilution to bring target analytes within linear working range: 12124-8, 12124-16, 12124-17, 12124-18

The surrogate recoveries for the analytes flagged on the data sheet were beyond acceptance limits due to the presence of a suspect interferant for the following samples: 12124-3, 12124-5, 12124-10, 12124-19, 12124-20, 12124-21

The matrix spike/matrix spike duplicate RPDs flagged on the matrix spike data sheet are outside of advisory quality control limits, indicating possible sample matrix nonhomogeneity.

Matrix spike recoveries flagged on the matrix spike data sheets are outside of advisory quality control limits, indicating possible matrix effects. The laboratory control sample results meet QC criteria.

Comments: (cont.)

The MS/MSD was performed on brass tube 416384P for sample 12124-12.

The initial mass was adjusted for sample 12124-12.

Analytical Section Review: Arlene Putnam

QA/QC Validation: Dan Mehring

POLYCHLORINATED BIPHENYLS

Analytical Method: EPA 8080
Preparation Method: EPA 3550

Company: McLaren/Hart
Project Name: FSDF Off-site Drainage Invest.
Sample Description: 210660P Surface
Sample Number: 210660P
Date/Time Received: 06/29/95 09:00
Date Prepared: 07/05/95 6:50:
Initial Wt./Volume: 30 grams
Final Volume: 5 mL

SDG #: 12124
Project Number: 030601864001001
Lab ID: 12124-2/12470-7535
Date/Time Sampled: 06/28/95 1:00
Matrix: Soil (S)
Batch Number: 1826-950705
% Moisture: NA

Analyte	Result ug/Kg (ppb)	Reporting Limit ug/Kg (ppb)	Dilution Factor	Date Analyzed
Arochlor 1016	BRL	17	1	14-JUL-95
Arochlor 1221	BRL	34	1	14-JUL-95
Arochlor 1232	BRL	17	1	14-JUL-95
Arochlor 1242	BRL	17	1	14-JUL-95
Arochlor 1248	BRL	17	1	14-JUL-95
Arochlor 1254	63	17	1	14-JUL-95
Arochlor 1260	BRL	17	1	14-JUL-95

Surrogates	% Recovery	Limits
Tetrachloro-m-xylene	101	60 - 150

The cover letter and enclosures are integral parts of this report.

Approved by: _____ Date: 7-19-95

MBT Environmental Laboratories

Master Builders Technologies

POLYCHLORINATED BIPHENYLS

Analytical Method: EPA 8080
Preparation Method: EPA 3550

Company: McLaren/Hart
Project Name: FSDF Off-site Drainage Invest.
Sample Description: 210810P Surface
Sample Number: 210810P
Date/Time Received: 06/29/95 09:00
Date Prepared: 07/05/95 6:50:
Initial Wt./Volume: 30 grams
Final Volume: 5 mL

SDG #: 12124
Project Number: 030601864001001
Lab ID: 12124-3/12471-7535
Date/Time Sampled: 06/28/95 1:00
Matrix: Soil (S)
Batch Number: 1826-950705
% Moisture: NA

Analyte	Result ug/Kg (ppb)	Reporting Limit ug/Kg (ppb)	Dilution Factor	Date Analyzed
Arochlor 1016	BRL	17	1	15-JUL-95
Arochlor 1221	BRL	34	1	15-JUL-95
Arochlor 1232	BRL	17	1	15-JUL-95
Arochlor 1242	BRL	17	1	15-JUL-95
Arochlor 1248	BRL	17	1	15-JUL-95
Arochlor 1254	28	17	1	15-JUL-95
Arochlor 1260	BRL	17	1	15-JUL-95

Surrogates	% Recovery	Limits
Tetrachloro-m-xylene	53 *	60 - 150

Qualifier Legend:
* - Values outside QC limits

The cover letter and enclosures are integral parts of this report.

Approved by: _____ Date: 7-19-95

MBT Environmental Laboratories

Master Builders Technologies

POLYCHLORINATED BIPHENYLS

Analytical Method: EPA 8080
Preparation Method: EPA 3550

Company: McLaren/Hart
Project Name: FSDF Off-site Drainage Invest.
Sample Description: 310700P Surface
Sample Number: 310700P
Date/Time Received: 06/29/95 09:00
Date Prepared: 07/05/95 6:50:
Initial Wt./Volume: 30 grams
Final Volume: 5 mL

SDG #: 12124
Project Number: 030601864001001
Lab ID: 12124-4/12472-7535
Date/Time Sampled: 06/28/95 12:00
Matrix: Soil (S)
Batch Number: 1826-950705
% Moisture: NA

Analyte	Result ug/Kg (ppb)	Reporting Limit ug/Kg (ppb)	Dilution Factor	Date Analyzed
Arochlor 1016	BRL	17	1	15-JUL-95
Arochlor 1221	BRL	34	1	15-JUL-95
Arochlor 1232	BRL	17	1	15-JUL-95
Arochlor 1242	BRL	17	1	15-JUL-95
Arochlor 1248	BRL	17	1	15-JUL-95
Arochlor 1254	570	17	1	15-JUL-95
Arochlor 1260	BRL	17	1	15-JUL-95

Surrogates	% Recovery	Limits
Tetrachloro-m-xylene	105	60 - 150

The cover letter and enclosures are integral parts of this report.

Approved by: _____ Date: 7-19-95

MBT Environmental Laboratories

Master Builders Technologies

POLYCHLORINATED BIPHENYLS

Analytical Method: EPA 8080
Preparation Method: EPA 3550

Company: McLaren/Hart
Project Name: FSDF Off-site Drainage Invest.
Sample Description: 311560P Surface
Sample Number: 311560P
Date/Time Received: 06/29/95 09:00
Date Prepared: 07/05/95 6:50:
Initial Wt./Volume: 30 grams
Final Volume: 5 mL

SDG #: 12124
Project Number: 030601864001001
Lab ID: 12124-5/12473-7535
Date/Time Sampled: 06/28/95 11:50
Matrix: Soil (S)
Batch Number: 1826-950705
% Moisture: NA

Analyte	Result ug/Kg (ppb)	Reporting Limit ug/Kg (ppb)	Dilution Factor	Date Analyzed
Arochlor 1016	BRL	17	1	15-JUL-95
Arochlor 1221	BRL	34	1	15-JUL-95
Arochlor 1232	BRL	17	1	15-JUL-95
Arochlor 1242	BRL	17	1	15-JUL-95
Arochlor 1248	BRL	17	1	15-JUL-95
Arochlor 1254	99	17	1	15-JUL-95
Arochlor 1260	BRL	17	1	15-JUL-95

Surrogates	% Recovery	Limits
Tetrachloro-m-xylene	26 *	60 - 150

Qualifier Legend:
* - Values outside QC limits

The cover letter and enclosures are integral parts of this report.

Approved by: _____ Date: 7-19-95

MBT Environmental Laboratories

Master Builders Technologies

POLYCHLORINATED BIPHENYLS

Analytical Method: EPA 8080
Preparation Method: EPA 3550

ompany: McLaren/Hart
Project Name: FSDF Off-site Drainage Invest.
Sample Description: 313402P Surface
Sample Number: 313402P
Date/Time Received: 06/29/95 09:00
Date Prepared: 07/05/95 6:50:
Initial Wt./Volume: 30 grams
Final Volume: 5 mL

SDG #: 12124
Project Number: 030601864001001
Lab ID: 12124-7/12475-7535
Date/Time Sampled: 06/28/95 11:20
Matrix: Soil (S)
Batch Number: 1826-950705
% Moisture: NA

Analyte	Result ug/Kg (ppb)	Reporting Limit ug/Kg (ppb)	Dilution Factor	Date Analyzed
Arochlor 1016	BRL	17	1	15-JUL-95
Arochlor 1221	BRL	34	1	15-JUL-95
Arochlor 1232	BRL	17	1	15-JUL-95
Arochlor 1242	BRL	17	1	15-JUL-95
Arochlor 1248	BRL	17	1	15-JUL-95
Arochlor 1254	220	17	1	15-JUL-95
Arochlor 1260	BRL	17	1	15-JUL-95

Surrogates	% Recovery	Limits
Tetrachloro-m-xylene	100	60 - 150

The cover letter and enclosures are integral parts of this report.

Approved by: _____ Date: 7-19-95

MBT Environmental Laboratories

Master Builders Technologies

Report Generated: 07/19/95

POLYCHLORINATED BIPHENYLS

Analytical Method: EPA 8080
Preparation Method: EPA 3550

ompany: McLaren/Hart
Project Name: FSDF Off-site Drainage Invest.
Sample Description: 321750P Surface
Sample Number: 321750P
Date/Time Received: 06/29/95 09:00
Date Prepared: 07/05/95 6:50:
Initial Wt./Volume: 30 grams
Final Volume: 5 mL

SDG #: 12124
Project Number: 030601864001001
Lab ID: 12124-8/12476-7535
Date/Time Sampled: 06/28/95 11:05
Matrix: Soil (S)
Batch Number: 1826-950705
% Moisture: NA

Analyte	Result ug/Kg (ppb)	Reporting Limit ug/Kg (ppb)	Dilution Factor	Date Analyzed
Arochlor 1016	BRL	170	10	15-JUL-95
Arochlor 1221	BRL	340	10	15-JUL-95
Arochlor 1232	BRL	170	10	15-JUL-95
Arochlor 1242	BRL	170	10	15-JUL-95
Arochlor 1248	BRL	170	10	15-JUL-95
Arochlor 1254	680	170	10	15-JUL-95
Arochlor 1260	BRL	170	10	15-JUL-95

Surrogates	% Recovery	Limits
Tetrachloro-m-xylene	132	60 - 150

The cover letter and enclosures are integral parts of this report.

Approved by: _____ Date: 7-19-95

MBT Environmental Laboratories

Master Builders Technologies

POLYCHLORINATED BIPHENYLS

Analytical Method: EPA 8080
Preparation Method: EPA 3550

ompany: McLaren/Hart
Project Name: FSDF Off-site Drainage Invest.
Sample Description: 322680P Surface
Sample Number: 322680P
Date/Time Received: 06/29/95 09:00
Date Prepared: 07/05/95 6:50:
Initial Wt./Volume: 30 grams
Final Volume: 5 mL

SDG #: 12124
Project Number: 030601864001001
Lab ID: 12124-9/12477-7535
Date/Time Sampled: 06/28/95 10:55
Matrix: Soil (S)
Batch Number: 1826-950705
% Moisture: NA

Analyte	Result ug/Kg (ppb)	Reporting Limit ug/Kg (ppb)	Dilution Factor	Date Analyzed
Arochlor 1016	BRL	17	1	15-JUL-95
Arochlor 1221	BRL	34	1	15-JUL-95
Arochlor 1232	BRL	17	1	15-JUL-95
Arochlor 1242	BRL	17	1	15-JUL-95
Arochlor 1248	BRL	17	1	15-JUL-95
Arochlor 1254	210	17	1	15-JUL-95
Arochlor 1260	BRL	17	1	15-JUL-95

Surrogates	% Recovery	Limits
Tetrachloro-m-xylene	100	60 - 150

The cover letter and enclosures are integral parts of this report.

Approved by: _____ Date: 7-19-95

MBT Environmental Laboratories

Master Builders Technologies

POLYCHLORINATED BIPHENYLS

Analytical Method: EPA 8080
Preparation Method: EPA 3550

Company: McLaren/Hart
Project Name: FSDF Off-site Drainage Invest.
Sample Description: 210502P Surface
Sample Number: 210502P
Date/Time Received: 06/29/95 09:00
Date Prepared: 07/05/95 6:50:
Initial Wt./Volume: 30 grams
Final Volume: 5 mL

SDG #: 12124
Project Number: 030601864001001
Lab ID: 12124-10/12478-7535
Date/Time Sampled: 06/28/95 1:30
Matrix: Soil (S)
Batch Number: 1826-950705
% Moisture: NA

Analyte	Result ug/Kg (ppb)	Reporting Limit ug/Kg (ppb)	Dilution Factor	Date Analyzed
Arochlor 1016	BRL	17	1	15-JUL-95
Arochlor 1221	BRL	34	1	15-JUL-95
Arochlor 1232	BRL	17	1	15-JUL-95
Arochlor 1242	BRL	17	1	15-JUL-95
Arochlor 1248	BRL	17	1	15-JUL-95
Arochlor 1254	25	17	1	15-JUL-95
Arochlor 1260	BRL	17	1	15-JUL-95

Surrogates	% Recovery	Limits
Tetrachloro-m-xylene	19 *	60 - 150

Qualifier Legend:
* - Values outside QC limits

The cover letter and enclosures are integral parts of this report.

Approved by: _____ Date: 7-19-95

MBT Environmental Laboratories

Master Builders Technologies

Report Generated: 07/19/95

POLYCHLORINATED BIPHENYLS

Analytical Method: EPA 8080
Preparation Method: EPA 3550

Company: McLaren/Hart
Project Name: FSDF Off-site Drainage Invest.
Sample Description: 413580P Surface
Sample Number: 413580P
Date/Time Received: 06/29/95 09:00
Date Prepared: 07/05/95 6:50:
Initial Wt./Volume: 30 grams
Final Volume: 5 mL

SDG #: 12124
Project Number: 030601864001001
Lab ID: 12124-11/12479-7535
Date/Time Sampled: 06/28/95 9:30
Matrix: Soil (S)
Batch Number: 1826-950705
% Moisture: NA

Analyte	Result ug/Kg (ppb)	Reporting Limit ug/Kg (ppb)	Dilution Factor	Date Analyzed
Arochlor 1016	BRL	17	1	15-JUL-95
Arochlor 1221	BRL	34	1	15-JUL-95
Arochlor 1232	BRL	17	1	15-JUL-95
Arochlor 1242	BRL	17	1	15-JUL-95
Arochlor 1248	BRL	17	1	15-JUL-95
Arochlor 1254	38	17	1	15-JUL-95
Arochlor 1260	BRL	17	1	15-JUL-95

Surrogates	% Recovery	Limits
Tetrachloro-m-xylene	69	60 - 150

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Approved by: _____ Date: 7-19-95

MBT Environmental Laboratories

Master Builders Technologies

POLYCHLORINATED BIPHENYLS

Analytical Method: EPA 8080
Preparation Method: EPA 3550

ompany: McLaren/Hart
Project Name: FSDF Off-site Drainage Invest.
Sample Description: 416380P/384P Surface
Sample Number: 416380P
Date/Time Received: 06/29/95 09:00
Date Prepared: 07/05/95 6:50:
Initial Wt./Volume: 70 grams
Final Volume: 5 mL

SDG #: 12124
Project Number: 030601864001001
Lab ID: 12124-12/12480-7535
Date/Time Sampled: 06/28/95 9:15
Matrix: Soil (S)
Batch Number: 1826-950705
% Moisture: NA

Analyte	Result ug/Kg (ppb)	Reporting Limit ug/Kg (ppb)	Dilution Factor	Date Analyzed
Arochlor 1016	BRL	17	1	15-JUL-95
Arochlor 1221	BRL	34	1	15-JUL-95
Arochlor 1232	BRL	17	1	15-JUL-95
Arochlor 1242	BRL	17	1	15-JUL-95
Arochlor 1248	BRL	17	1	15-JUL-95
Arochlor 1254	54	17	1	15-JUL-95
Arochlor 1260	BRL	17	1	15-JUL-95

Surrogates	% Recovery	Limits
Tetrachloro-m-xylene	124	60 - 150

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Approved by: _____ Date: 7-19-95

MBT Environmental Laboratories

Master Builders Technologies

POLYCHLORINATED BIPHENYLS

Analytical Method: EPA 8080
Preparation Method: EPA 3550

Company: McLaren/Hart
Project Name: FSDF Off-site Drainage Invest.
Sample Description: 424760P Surface
Sample Number: 424760P
Date/Time Received: 06/29/95 09:00
Date Prepared: 07/05/95 6:50:
Initial Wt./Volume: 30 grams
Final Volume: 5 mL

SDG #: 12124
Project Number: 030601864001001
Lab ID: 12124-14/12482-7535
Date/Time Sampled: 06/28/95 8:55
Matrix: Soil (S)
Batch Number: 1826-950705
% Moisture: NA

Analyte	Result ug/Kg (ppb)	Reporting Limit ug/Kg (ppb)	Dilution Factor	Date Analyzed
Arochlor 1016	BRL	17	1	15-JUL-95
Arochlor 1221	BRL	34	1	15-JUL-95
Arochlor 1232	BRL	17	1	15-JUL-95
Arochlor 1242	BRL	17	1	15-JUL-95
Arochlor 1248	BRL	17	1	15-JUL-95
Arochlor 1254	56	17	1	15-JUL-95
Arochlor 1260	BRL	17	1	15-JUL-95

Surrogates	% Recovery	Limits
Tetrachloro-m-xylene	107	60 - 150

The cover letter and enclosures are integral parts of this report.

Approved by: _____ Date: 7-19-95

MBT Environmental Laboratories

Master Builders Technologies

POLYCHLORINATED BIPHENYLS

Analytical Method: EPA 8080
Preparation Method: EPA 3550

Company: McLaren/Hart
Project Name: FSDF Off-site Drainage Invest.
Sample Description: 428480P Surface
Sample Number: 428480P
Date/Time Received: 06/29/95 09:00
Date Prepared: 07/05/95 6:50:
Initial Wt./Volume: 30 grams
Final Volume: 5 mL

SDG #: 12124
Project Number: 030601864001001
Lab ID: 12124-15/12483-7535
Date/Time Sampled: 06/28/95 8:45
Matrix: Soil (S)
Batch Number: 1826-950705
% Moisture: NA

Analyte	Result ug/Kg (ppb)	Reporting Limit ug/Kg (ppb)	Dilution Factor	Date Analyzed
Arochlor 1016	BRL	17	1	15-JUL-95
Arochlor 1221	BRL	34	1	15-JUL-95
Arochlor 1232	BRL	17	1	15-JUL-95
Arochlor 1242	BRL	17	1	15-JUL-95
Arochlor 1248	BRL	17	1	15-JUL-95
Arochlor 1254	22	17	1	15-JUL-95
Arochlor 1260	BRL	17	1	15-JUL-95

Surrogates	% Recovery	Limits
Tetrachloro-m-xylene	119	60 - 150

The cover letter and enclosures are integral parts of this report.

Approved by: _____ Date: 7-19-95

MBT Environmental Laboratories

Master Builders Technologies

POLYCHLORINATED BIPHENYLS

Analytical Method: EPA 8080
Preparation Method: EPA 3550

Company: McLaren/Hart
Project Name: FSDF Off-site Drainage Invest.
Sample Description: 110500P Surface
Sample Number: 110500P
Date/Time Received: 06/29/95 09:00
Date Prepared: 07/05/95 6:50:
Initial Wt./Volume: 30 grams
Final Volume: 5 mL

SDG #: 12124
Project Number: 030601864001001
Lab ID: 12124-16/12484-7535
Date/Time Sampled: 06/28/95 2:00
Matrix: Soil (S)
Batch Number: 1826-950705
% Moisture: NA

Analyte	Result ug/Kg (ppb)	Reporting Limit ug/Kg (ppb)	Dilution Factor	Date Analyzed
Arochlor 1016	BRL	34	2	17-JUL-95
Arochlor 1221	BRL	68	2	17-JUL-95
Arochlor 1232	BRL	34	2	17-JUL-95
Arochlor 1242	BRL	34	2	17-JUL-95
Arochlor 1248	BRL	34	2	17-JUL-95
Arochlor 1254	890	34	2	17-JUL-95
Arochlor 1260	BRL	34	2	17-JUL-95

Surrogates	% Recovery	Limits
Tetrachloro-m-xylene	85	60 - 150

The cover letter and enclosures are integral parts of this report.

Approved by: _____ Date: 7-19-95

MBT Environmental Laboratories

Master Builders Technologies

POLYCHLORINATED BIPHENYLS

Analytical Method: EPA 8080
Preparation Method: EPA 3550

ompany: McLaren/Hart
Project Name: FSDF Off-site Drainage Invest.
Sample Description: 120380P Surface
Sample Number: 120380P
Date/Time Received: 06/29/95 09:00
Date Prepared: 07/05/95 6:50:
Initial Wt./Volume: 30 grams
Final Volume: 5 mL

SDG #: 12124
Project Number: 030601864001001
Lab ID: 12124-17/12485-7535
Date/Time Sampled: 06/28/95 1:50
Matrix: Soil (S)
Batch Number: 1826-950705
% Moisture: NA

Analyte	Result ug/Kg (ppb)	Reporting Limit ug/Kg (ppb)	Dilution Factor	Date Analyzed
Arochlor 1016	BRL	170	10	15-JUL-95
Arochlor 1221	BRL	340	10	15-JUL-95
Arochlor 1232	BRL	170	10	15-JUL-95
Arochlor 1242	BRL	170	10	15-JUL-95
Arochlor 1248	BRL	170	10	15-JUL-95
Arochlor 1254	920	170	10	15-JUL-95
Arochlor 1260	BRL	170	10	15-JUL-95

Surrogates	% Recovery	Limits
Tetrachloro-m-xylene	140	60 - 150

The cover letter and enclosures are integral parts of this report.

Approved by: _____ Date: 7-19-95

MBT Environmental Laboratories

Master Builders Technologies

POLYCHLORINATED BIPHENYLS

Analytical Method: EPA 8080
Preparation Method: EPA 3550

Company: McLaren/Hart
Project Name: FSDF Off-site Drainage Invest.
Sample Description: 130240P Surface
Sample Number: 130240P
Date/Time Received: 06/29/95 09:00
Date Prepared: 07/05/95 6:50:
Initial Wt./Volume: 30 grams
Final Volume: 5 mL

SDG #: 12124
Project Number: 030601864001001
Lab ID: 12124-18/12486-7535
Date/Time Sampled: 06/28/95 2:05
Matrix: Soil (S)
Batch Number: 1826-950705
% Moisture: NA

Analyte	Result ug/Kg (ppb)	Reporting Limit ug/Kg (ppb)	Dilution Factor	Date Analyzed
Arochlor 1016	BRL	85	5	15-JUL-95
Arochlor 1221	BRL	170	5	15-JUL-95
Arochlor 1232	BRL	85	5	15-JUL-95
Arochlor 1242	BRL	85	5	15-JUL-95
Arochlor 1248	BRL	85	5	15-JUL-95
Arochlor 1254	880	85	5	15-JUL-95
Arochlor 1260	BRL	85	5	15-JUL-95

Surrogates	% Recovery	Limits
Tetrachloro-m-xylene	126	60 - 150

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Approved by: _____ Date: 7-19-95

MBT Environmental Laboratories

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POLYCHLORINATED BIPHENYLS

Analytical Method: EPA 8080
Preparation Method: EPA 3550

Company: McLaren/Hart
Project Name: FSDF Off-site Drainage Invest.
Sample Description: 210040P Surface
Sample Number: 210040P
Date/Time Received: 06/29/95 09:00
Date Prepared: 07/05/95 6:50:
Initial Wt./Volume: 30 grams
Final Volume: 5 mL

SDG #: 12124
Project Number: 030601864001001
Lab ID: 12124-20/12487-7535
Date/Time Sampled: 06/28/95 1:30
Matrix: Soil (S)
Batch Number: 1826-950705
% Moisture: NA

Analyte	Result ug/Kg (ppb)	Reporting Limit ug/Kg (ppb)	Dilution Factor	Date Analyzed
Arochlor 1016	BRL	17	1	15-JUL-95
Arochlor 1221	BRL	34	1	15-JUL-95
Arochlor 1232	BRL	17	1	15-JUL-95
Arochlor 1242	BRL	17	1	15-JUL-95
Arochlor 1248	BRL	17	1	15-JUL-95
Arochlor 1254	18	17	1	15-JUL-95
Arochlor 1260	BRL	17	1	15-JUL-95

Surrogates	% Recovery	Limits
Tetrachloro-m-xylene	26 *	60 - 150

Qualifier Legend:
* - Values outside QC limits

The cover letter and enclosures are integral parts of this report.

Approved by: _____ Date: 7-19-95

MBT Environmental Laboratories

Master Builders Technologies

POLYCHLORINATED BIPHENYLS

Analytical Method: EPA 8080
Preparation Method: EPA 3550

Company: McLaren/Hart
Project Name: FSDF Off-site Drainage Invest.
Sample Description: 312850P Surface
Sample Number: 312850P
Date/Time Received: 06/29/95 09:00
Date Prepared: 07/05/95 6:50:
Initial Wt./Volume: 30 grams
Final Volume: 5 mL

SDG #: 12124
Project Number: 030601864001001
Lab ID: 12124-6/12474-7535
Date/Time Sampled: 06/28/95 11:20
Matrix: Soil (S)
Batch Number: 1826-950705
% Moisture: NA

Analyte	Result ug/Kg (ppb)	Reporting Limit ug/Kg (ppb)	Dilution Factor	Date Analyzed
Arochlor 1016	BRL	17	1	15-JUL-95
Arochlor 1221	BRL	34	1	15-JUL-95
Arochlor 1232	BRL	17	1	15-JUL-95
Arochlor 1242	BRL	17	1	15-JUL-95
Arochlor 1248	BRL	17	1	15-JUL-95
Arochlor 1254	280	17	1	15-JUL-95
Arochlor 1260	BRL	17	1	15-JUL-95

Surrogates	% Recovery	Limits
Tetrachloro-m-xylene	109	60 - 150

The cover letter and enclosures are integral parts of this report.

Approved by: _____ Date: 7-19-95

MBT Environmental Laboratories

Master Builders Technologies

POLYCHLORINATED BIPHENYLS

Analytical Method: EPA 8080
Preparation Method: EPA 3550

ompany: McLaren/Hart
Project Name: FSDF Off-site Drainage Invest.
Sample Description: 133700P Surface
Sample Number: 133700P
Date/Time Received: 06/29/95 09:00
Date Prepared: 07/05/95 6:50:
Initial Wt./Volume: 30 grams
Final Volume: 5 mL

SDG #: 12124
Project Number: 030601864001001
Lab ID: 12124-19/12490-7535
Date/Time Sampled: 06/28/95 2:05
Matrix: Soil (S)
Batch Number: 1826-950705
% Moisture: NA

Analyte	Result ug/Kg (ppb)	Reporting Limit ug/Kg (ppb)	Dilution Factor	Date Analyzed
Arochlor 1016	BRL	17	1	15-JUL-95
Arochlor 1221	BRL	34	1	15-JUL-95
Arochlor 1232	BRL	17	1	15-JUL-95
Arochlor 1242	BRL	17	1	15-JUL-95
Arochlor 1248	BRL	17	1	15-JUL-95
Arochlor 1254	150	17	1	15-JUL-95
Arochlor 1260	BRL	17	1	15-JUL-95

Surrogates	% Recovery	Limits
Tetrachloro-m-xylene	24 *	60 - 150

Qualifier Legend:
* - Values outside QC limits

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Approved by: _____ Date: 7-19-95

MBT Environmental Laboratories

Master Builders Technologies

POLYCHLORINATED BIPHENYLS

Analytical Method: EPA 8080
Preparation Method: EPA 3550

Company: McLaren/Hart
Project Name: FSDF Off-site Drainage Invest.
Sample Description: 500000P Surface
Sample Number: 500000P
Date/Time Received: 06/29/95 09:00
Date Prepared: 07/05/95 6:50:
Initial Wt./Volume: 30 grams
Final Volume: 5 mL

SDG #: 12124
Project Number: 030601864001001
Lab ID: 12124-21/12491-7535
Date/Time Sampled: 06/28/95 11:40
Matrix: Soil (S)
Batch Number: 1826-950705
% Moisture: NA

Analyte	Result ug/Kg (ppb)	Reporting Limit ug/Kg (ppb)	Dilution Factor	Date Analyzed
Arochlor 1016	BRL	17	1	15-JUL-95
Arochlor 1221	BRL	34	1	15-JUL-95
Arochlor 1232	BRL	17	1	15-JUL-95
Arochlor 1242	BRL	17	1	15-JUL-95
Arochlor 1248	BRL	17	1	15-JUL-95
Arochlor 1254	BRL	17	1	15-JUL-95
Arochlor 1260	BRL	17	1	15-JUL-95

Surrogates	% Recovery	Limits
Tetrachloro-m-xylene	22 *	60 - 150

Qualifier Legend:
* - Values outside QC limits

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Approved by: _____ Date: 7-19-95

MBT Environmental Laboratories

Master Builders Technologies

METHOD BLANK

POLYCHLORINATED BIPHENYLS

Analytical Method: EPA 8080
Preparation Method: EPA 3550

Date Prepared: 07/05/95 6:50:
Initial Wt./Volume: 30 grams
Final Volume: 5 mL

Lab ID: 13346-MB /7535
Matrix: Soil
Batch Number: 1826-950705

Analyte	Result ug/Kg (ppb)	Reporting Limit ug/Kg (ppb)	Date Analyzed
Arochlor 1016	BRL	17	14-JUL-95
Arochlor 1221	BRL	34	14-JUL-95
Arochlor 1232	BRL	17	14-JUL-95
Arochlor 1242	BRL	17	14-JUL-95
Arochlor 1248	BRL	17	14-JUL-95
Arochlor 1254	BRL	17	14-JUL-95
Arochlor 1260	BRL	17	14-JUL-95

Surrogates	% Recovery	Limits
Tetrachloro-m-xylene	111	60 - 150

The cover letter and enclosures are integral parts of this report.

Approved by: _____ Date: 7-19-95

MBT Environmental Laboratories

Master Builders Technologies

LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE

POLYCHLORINATED BIPHENYLS

Analytical Method: EPA 8080
Preparation Method: EPA 3550

Date Prepared: 07/05/95 6:50:
Initial Wt./Volume: 30 grams
Final Volume: 5 mL
LCS Date Analyzed: 14-JUL-95

Lab ID: 13347-LCS /7535
Matrix: Soil Units: ug/Kg (ppb)
Batch Number: 1826-950705
LCSD Date Analyzed: NA

Analyte	(a) Sample Conc.	(b) Spike Conc.	(c) Sample + Spike Conc.	(d) Spike Rec %	(e) Sample Dup. + Spike Conc.	(f) Spike Dup. Rec %	(g) RPD %	Acceptance Limits % Rec.	RPD
Arochlor 1254	0	83.3	66.7	80	NA	NA	NA	45-121	≤ 25

Spike Recovery = d = ((c-a)/b) x 100
Spike Duplicate Recovery = f = ((e-a)/b) x 100
Relative Percent Difference = g = (|c-e|)/((c+e) x .5) x 100

Surrogate	(h) Surr. Spike Conc.	(i) Sample + Surr. Spike Conc.	(j) Surr. Spike Rec %	(k) Sample Dup. + Surr. Spike Conc.	(l) Surr. Spike Dup. Rec %	Acceptance Limits
Tetrachloro-m-xylene	8.33	11.2	134	NA	NA	60-150

Surrogate % Recovery = j = (i-h) x 100
Surrogate Duplicate Recovery = l = (k/h) x 100

The cover letter and enclosures are integral parts of this report.

Approved by: _____ Date: 7-19-95

MBT Environmental Laboratories

Master Builders Technologies

MATRIX SPIKE/MATRIX SPIKE DUPLICATE

POLYCHLORINATED BIPHENYLS

Analytical Method: EPA 8080
Preparation Method: EPA 3550

Company: McLaren/Hart
Project Name: FSDF Off-site Drainage Invest.
Sample Description: 416380P/384P Surface
Sample Number: 416384P
Date/Time Received: 06/29/95 09:00
Date Prepared: 07/05/95 6:50:
Initial Wt./Volume: 30 grams
Final Volume: 5 mL
MS Date Analyzed: 15-JUL-95

SDG #: 12124
Project Number: 030601864001001
Lab ID: 12124-12/13350,13351-7535
Date/Time Sampled: 06/28/95 9:15
Matrix: Soil (S) Units: ug/Kg (ppb)
Batch Number: 1826-950705
% Moisture: NA
MSD Date Analyzed: 15-JUL-95

Analyte	(a) Sample Conc.	(b) Spike Conc.	(c) Sample + Spike Conc.	(d) Spike Rec %	(e) Sample Dup. + Spike Conc.	(f) Spike Dup. Rec %	(g) RPD %	Acceptance Limits % Rec.	Acceptance Limits RPD
Arochlor 1254	54	83.3	300	295*	213	191*	34*	45-121	≤ 25

Spike Recovery = d = ((c-a)/b) x 100
Spike Duplicate Recovery = f = ((e-a)/b) x 100
Relative Percent Difference = g = (|c-e|)/((c+e) x .5) x 100

Surrogate	(h) Surr. Spike Conc.	(i) Sample + Surr. Spike Conc.	(j) Surr. Spike Rec %	(k) Sample Dup. + Surr. Spike Conc.	(l) Surr. Spike Dup. Rec %	Acceptance Limits
Tetrachloro-m-xylene	8.33	8.52	102	8.73	105	60-150

Surrogate % Recovery = j = (i-h) x 100
Surrogate Duplicate Recovery = l = (k/h) x 100

Qualifier Legend:
* - Values outside QC

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Approved by: _____ Date: 7-19-95

MBT Environmental Laboratories

Master Builders Technologies

APPENDIX A

ATTACHMENT A-3

VALIDATION REPORTS, LABORATORY REPORTS AND DATA TABLE

(electronic copies)

SOIL VAPOR

SOIL VAPOR CASE NARRATIVES AND COCS

Centrum
Analytical
Laboratories, Inc.
Certified Hazardous Waste Testing Mobile & In House Laboratories

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

LABORATORY REPORT FORM (COVER PAGE 1)

Laboratory Name:	Centrum Analytical Laboratories, Inc.
Address:	1401 Research Park Drive, Suite 100, Riverside, CA 92507
Telephone/Fax:	(951) 779-0310/(951) 779-0344
ELAP Certification No./ Expiration Date:	2373 / June 31, 2007
Authorized Signature Name, Title: (print)	Mark Horan, Mobile Laboratories Supervisor
Signature, Date:	
Client Name:	Montgomery Watson Harza
Project Name/No:	Boeing SSFL / 1891263.011181 / 1891264.0111811
Date(s) Sampled: (from - to)	03/06/07
Date(s) Received: (from - to)	03/06/07
Date(s) Reported: (from - to)	03/06/07
Chain of Custody received:	Yes X No
Comments	

(RWQCB Lab Form: Ver 6/00)

Centrum Analytical Laboratories, Inc.

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

LABORATORY REPORT FORM (COVER PAGE 2)

Organic Analyses	# of Samples	# of Samples Subcontracted
VOC's by GCMS	5	0

Sample Condition: Intact

Inorganic Analyses	# of Samples	# of Samples Subcontracted

Sample Condition:

Microbiological Analyses	# of Samples	# of Samples Subcontracted

Sample Condition:

Other Types of Analyses	# of Samples	# of Samples Subcontracted

Sample Condition:

(RWQCB Lab Form: Ver 6/00)

Centrum Analytical Laboratories, Inc.

Project No: Boeing SSFL / 1891263.011181 / 1891264.0111811 (RWQCB labForm 10A; Ver6/00)

QA/QC REPORT (Continued)

II. Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

DATE PERFORMED: 03/06/07 ANALYTICAL METHOD: GCMS

BATCH #: 030607M4V1555

LAB SAMPLE I.D.: Laboratory Control Sample REPORTING UNITS: µg/L

ANALYTE	SAMPLE RESULT	SPK CONC	MS	% MS	SPIKE CONC (DUP)	MSD	% MSD	RPD	MS/MSD LIMIT	RPD Limit
1,1-Dichloroethene	0.0	50	48.26	97%	50	50.63	101%	4.8%	70-130	25
Benzene	0.0	50	48.19	96%	50	51.03	102%	5.7%	70-130	25
Trichloroethene	0.0	50	46.99	94%	50	50.49	101%	7.2%	70-130	25
Toluene	0.0	50	48.75	98%	50	51.95	104%	6.4%	70-130	25
Chlorobenzene	0.0	50	46.67	93%	50	49.07	98%	5.0%	70-130	25

III. Laboratory Quality Control Check Sample (LCS)

DATE PERFORMED: 03/06/07 ANALYTICAL METHOD: GCMS

STANDARD SUPPLY SOURCE: Centrum Analytical Laboratories DATE OF SOURCE: 02/06/07

INSTRUMENT I.D.: M4GCMS LOT NUMBER: VC-70-01

LAB LCS I.D.: Laboratory Control Sample REPORTING UNITS: µg/L

ANALYTE	SPIKE CONC	RESULT	% RECOVERY	ACP % REC LIMIT
1,1-Dichloroethene	50	48.26	97%	70-130
Benzene	50	48.19	96%	70-130
Trichloroethene	50	46.99	94%	70-130
Toluene	50	48.75	98%	70-130
Chlorobenzene	50	46.67	93%	70-130

SOIL VAPOR VALIDATION REPORTS

DATA VALIDATION REPORT

Boeing SSFL RFI Group 8 Data Gap

SAMPLE DELIVERY GROUP: M4-959b

Prepared by

MEC^X, LLC
12269 East Vassar Drive
Aurora, CO 80014

I. INTRODUCTION

Task Order Title:	Boeing SSFL RFI Group 8 Data Gap
Contract Task Order:	1261.500D.08.001
Sample Delivery Group:	M4-959b
Project Manager:	Dixie Hambrick
Matrix:	soil vapor
QC Level:	V
No. of Samples:	5
No. of Reanalyses/Dilutions:	0
Laboratory:	Centrum

Table 1. Sample Identification

Sample Name	Lab Sample Name	Sub-Lab Sample name	Matrix Type	Collection Date	Method
L0SV0004S01	M4-959b-01	na	soil vapor	3/6/07	8260B
L0SV0004D01	M4-959b-02	na	soil vapor	3/6/07	8260B
L0QV0001F01	M4-959b-03	na	soil vapor	3/6/07	8260B
L0SV0001S01	M4-959b-04	na	soil vapor	3/6/07	8260B
L0QV0003S02	M4-959b-05	na	soil vapor	3/6/07	8260B

II. Sample Management

No anomalies were observed regarding sample management. The samples in this SDG were received at the laboratory intact. The COCs were appropriately signed and dated by field and laboratory personnel. As the samples were couriered directly from the field to the mobile laboratory, custody seals were not required.

Data Qualifier Reference Table

Qualifier	Organics	Inorganics
U	The analyte was analyzed for, but was not detected above the reported sample quantitation limit. The associated value is the quantitation limit or the estimated detection limit for dioxins.	The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit. The associated value is the sample detection limit or the quantitation limit for perchlorate only.
J	The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.	The associated value is an estimated quantity.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification."	Not applicable.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.	Not applicable.
UJ	The analyte was not deemed above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.	The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise.
R	The data are unusable. The sample results are rejected due to serious deficiencies in the ability to analyze the sample and to meet quality control criteria. The presence or absence of the analyte cannot be verified.	The data are unusable. The sample results are rejected due to serious deficiencies in the ability to analyze the sample and to meet quality control criteria. The presence or absence of the analyte cannot be verified.

Qualification Code Reference Table

Qualifier	Organics	Inorganics
H	Holding times were exceeded.	Holding times were exceeded.
S	Surrogate recovery was outside QC limits.	The sequence or number of standards used for the calibration was incorrect
C	Calibration %RSD or %D was noncompliant.	Correlation coefficient is <0.995.
R	Calibration RRF was <0.05.	%R for calibration is not within control limits.
B	Presumed contamination as indicated by the preparation (method) blank results.	Presumed contamination as indicated by the preparation (method) or calibration blank results.
L	Laboratory Blank Spike/Blank Spike Duplicate %R was not within control limits.	Laboratory Control Sample %R was not within control limits.
Q	MS/MSD recovery was poor or RPD high.	MS recovery was poor.
E	Not applicable.	Duplicates showed poor agreement.
I	Internal standard performance was unsatisfactory.	ICP ICS results were unsatisfactory.
A	Not applicable.	ICP Serial Dilution %D were not within control limits.
M	Tuning (BFB or DFTPP) was noncompliant.	Not applicable.
T	Presumed contamination as indicated by the trip blank results.	Not applicable.
+	False positive – reported compound was not present. Not applicable.	
-	False negative – compound was present but not reported.	Not applicable.
F	Presumed contamination as indicated by the FB or ER results.	Presumed contamination as indicated by the FB or ER results.
$	Reported result or other information was incorrect.	Reported result or other information was incorrect.
?	TIC identity or reported retention time has been changed.	Not applicable.

Qualification Code Reference Table Cont.

D	The analysis with this flag should not be used because another more technically sound analysis is available.	The analysis with this flag should not be used because another more technically sound analysis is available.
P	Instrument performance for pesticides was poor.	Post Digestion Spike recovery was not within control limits.
DNQ	The reported result is above the method detection limit but is less than the reporting limit.	The reported result is above the method detection limit but is less than the reporting limit.
*II, *III	Unusual problems found with the data that have been described in Section II, “Sample Management,” or Section III, "Method Analyses." The number following the asterisk (*) will indicate the report section where a description of the problem can be found.	Unusual problems found with the data that have been described in Section II, “Sample Management,” or Section III, "Method Analyses." The number following the asterisk (*) will indicate the report section where a description of the problem can be found.

A. EPA METHOD 8260B—Volatile Organic Compounds (VOCs) in Soil Vapor

Reviewed By: P. Meeks
Date Reviewed: April 2, 2007

The samples listed in Table 1 for this analysis were validated based on the guidelines outlined in the MEC^X *Data Validation Procedure for Volatile Organics (DVP-2, Rev. 0), EPA Method 8260B*, *Interim Guidance for Active Soil Gas Investigations*, State of California Regional Water Quality Control Board - Los Angeles Region (LARWQCB, 1997), *Advisory – Active Soil Gas Investigations,* LARWQCB and Department of Toxic Substance Control (2003), and the *National Functional Guidelines for Organic Data Review* (2/94).

- Holding Times: Analytical holding times were met. The samples bulbs were analyzed within 4 hours of collection.

- GC/MS Tuning: The BFB tunes met the method abundance criteria. Samples were analyzed within 12 hours of the BFB injection time.

- Calibration: Calibration criteria were met. Initial calibration %RSDs were ≤20% and ≤30% for trichlorofluoromethane, dichlorodifluoromethane, trichlorotrifluoromethane, chloroethane, and vinyl chloride. The continuing calibration %Ds were ≤15% and ≤25% for trichlorofluoromethane, dichlorodifluoromethane, trichlorotrifluoromethane, chloroethane, and vinyl chloride.

- Blanks: The ambient air method blank had no target compound detects above the CRDL. This blank is best associated with the site and date of collection but is also a measure of bulb contamination and was, therefore, associated with all samples in this SDG.

- Surrogate Recovery: All recoveries were within LARWQCB method-established control limits of 75-125%.

- Blank Spikes and Laboratory Control Samples: The mobile laboratory analyzed two LCS samples for this SDG. For the reporting limit level LCS, all recoveries were at least 50%. For the 50 ug/L LCS, the %Ds were within the control limits of ≤20% and ≤30% for trichlorofluoromethane, dichlorodifluoromethane, trichlorotrifluoromethane, chloroethane, and vinyl chloride.

- Field QC Samples: Field QC samples were evaluated, and if necessary, qualified based on method blanks and other laboratory QC results affecting the usability of the field QC data. Any remaining detects were used to evaluate the associated site samples. Following are findings associated with field QC samples:

    - Field Blanks: One field blank, L0QV0001F01, was analyzed in this SDG. No target compounds were reported in the field blank.

- Field Duplicates: Samples L0SV0004S01 and L0SV0004D01 were identified as field duplicates. There were no reportable target compounds in either of the field duplicate samples.

- Compound Identification: Compound identification was verified based on retention times only. Per previous conversations with the analyst, compounds crossed out in the mass spectrometer raw data and annotated with, “ID,” refer to compounds reported by the instrument but which lacked a spectral match.

- Compound Quantification and Reported Detection Limits: Compound quantification was verified from the raw data. Reported nondetects are valid to the reporting limit.

Centrum Analytical Laboratories, Inc.

Project No: Boeing SSFL / 1891263.011181 / 1891264.0111811 (RWQCB labFrom 10A; Ver6/00)

ANALYTICAL RESULT FOR ORGANICS

METHOD: GCMS **REPORTING UNIT: µg/L of Air**

DATE ANALYZED			03/06/07	03/06/07	03/06/07	03/06/07	03/06/07
ANALYTICAL BATCH			030607M4V1555	030607M4V1555	030607M4V1555	030607M4V1555	030607M4V1555
LAB SAMPLE I.D.			Amb. Blank	M4-959b-01	M4-959b-02	M4-959b-03	M4-959b-04
CLIENT SAMPLE I.D.			NA	L0SV0004S01	L0SV0004D01	L0QV0001F01	L0SV0001S01
DEPTH			NA	4'	4'	NA	8'
EPA ID			NA	NA	NA	NA	NA
DILUTION FACTOR			1	1	1	1	1
COMPOUND		**CRDL**					
Benzene		1.0	ND *	ND U	ND U	ND U	ND U
Carbon tetrachloride		1.0	ND	ND	ND	ND	ND
Chloroethane		1.0	ND	ND	ND	ND	ND
Chloroform		1.0	ND	ND	ND	ND	ND
Dichlorodifluoromethane		1.0	ND	ND	ND	ND	ND
1,1-Dichloroethane		1.0	ND	ND	ND	ND	ND
1,2-Dichloroethane		1.0	ND	ND	ND	ND	ND
1,1-Dichloroethene		1.0	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene		1.0	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene		1.0	ND	ND	ND	ND	ND
Ethylbenzene		1.0	ND	ND	ND	ND	ND
Methylene chloride		50	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane		1.0	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane		2.0	ND	ND	ND	ND	ND
Tetrachloroethene		1.0	ND	ND	ND	ND	ND
Toluene		1.0	ND	ND	ND	ND	ND
1,1,1-Trichloroethane		1.0	ND	ND	ND	ND	ND
1,1,2-Trichloroethane		1.0	ND	ND	ND	ND	ND
Trichloroethene		1.0	ND	ND	ND	ND	ND
Trichlorofluoromethane		1.0	ND	ND	ND	ND	ND
Trichlorotrifluoroethane		5.0	ND	ND	ND	ND	ND
Vinyl chloride		2.0	ND	ND	ND	ND	ND
Xylenes, m-,p-		2.0	ND	ND	ND	ND	ND
Xylene, o-		1.0	ND	ND	ND	ND	ND
TRACER COMPOUND							
Isopropanol		10	ND	ND	ND	ND	ND
SURROGATE	**SPK CONC**	**ACP%**	**%RC**	**%RC**	**%RC**	**%RC**	**%RC**
d-Methylene Chloride	50	70-130	114	113	115	111	113
d-Chloroform	50	70-130	116	111	115	110	114
d-Benzene	50	70-130	125	115	118	112	117
Dibromofluoromethane	50	70-130	96	98	99	102	99
Toluene-d8	50	70-130	97	98	97	98	98
Bromofluorobenzene	50	70-130	102	98	97	99	98

*Analysis not validated

LEVEL V

Centrum Analytical Laboratories, Inc.

Project No: Boeing SSFL / 1891263.011181 / 1891264.0111811 (RWQCB labFrom 10A; Ver6/00)

ANALYTICAL RESULT FOR ORGANICS

METHOD: GCMS **REPORTING UNIT: µg/L of Air**

DATE ANALYZED			03/06/07				
ANALYTICAL BATCH			030607M4V1555				
LAB SAMPLE I.D.			M4-959b-05				
CLIENT SAMPLE I.D.			L0SV0003S02				
DEPTH			8'				
EPA ID			NA				
DILUTION FACTOR			1				
COMPOUND		**CRDL**					
Benzene		1.0	ND U				
Carbon tetrachloride		1.0	ND				
Chloroethane		1.0	ND				
Chloroform		1.0	ND				
Dichlorodifluoromethane		1.0	ND				
1,1-Dichloroethane		1.0	ND				
1,2-Dichloroethane		1.0	ND				
1,1-Dichloroethene		1.0	ND				
cis-1,2-Dichloroethene		1.0	ND				
trans-1,2-Dichloroethene		1.0	ND				
Ethylbenzene		1.0	ND				
Methylene chloride		50	ND				
1,1,1,2-Tetrachloroethane		1.0	ND				
1,1,2,2-Tetrachloroethane		2.0	ND				
Tetrachloroethene		1.0	ND				
Toluene		1.0	ND				
1,1,1-Trichloroethane		1.0	ND				
1,1,2-Trichloroethane		1.0	ND				
Trichloroethene		1.0	ND				
Trichlorofluoromethane		1.0	ND				
Trichlorotrifluoroethane		5.0	ND				
Vinyl chloride		2.0	ND				
Xylenes, m-,p-		2.0	ND				
Xylene, o-		1.0	ND				
TRACER COMPOUND							
Isopropanol		10	ND				
SURROGATE	**SPK CONC**	**ACP%**	**%RC**				
d-Methylene Chloride	50	70-130	118				
d-Chloroform	50	70-130	116				
d-Benzene	50	70-130	118				
Dibromofluoromethane	50	70-130	100				
Toluene-d8	50	70-130	99				
Bromofluorobenzene	50	70-130	101				

LEVEL V

SOIL VAPOR – NOT VALIDATED

ICF KAISER ENGINEERS

CHAIN OF CUSTODY RECORD

No. 0949

FOR LABORATORY USE ONLY
Laboratory Project No.: _____ Secured:
Storage Refrigerator ID: _____ Yes ____
Storage Freezer ID: _____ No ____

Project Name: Rocketdyne Project #: _____ Sampler: Zoe Aguilar (Printed Name)

Relinquished by: (Signature and Printed Name) Zoe Aguilar Received by: (Signature and Printed Name) R. Pavlick (Signature) Date: 6-24-93 Time: 1817

Relinquished by: (Signature and Printed Name) Received by: (Signature and Printed Name) Date: Time:

Relinquished by: (Signature and Printed Name) Received by: (Signature and Printed Name) Date: Time:

Relinquished by: (Signature and Printed Name) Received by: (Signature and Printed Name) Date: Time:

SHIP TO LAB:

Method of Shipment: _____

Shipment ID: _____

Circle or Add Analysis(es) Requested

Sample ID Number	Sample Description: Date	Time	Description	601/8010 (Halogenated Volatiles-GC)	602/8020 (Aromatic Volatiles-GC)	604/8040 (Phenols-GC)	608/8080 (Pesticides/PCB-GC)	610/8100 (PNA-GC)	624/8240 (Volatiles-GC/MS)	625/8270 (BNA-GC/MS)	TPH/G (Gasoline-GC)	TPH/D (Diesel-GC)	418.1 (TPH-IR)	8015 Modified (GC)	Metals-Total a	Metals-Soluble a	Fluoride/Nitrate	Chloride/pH	TDS/Percent Solid	Specific Conductivity (EC)	Vapor samples by GC/MS	TAT	Container(s) #	Container(s) Type	FOR LAB USE ONLY Lab ID
1 SVLF083 -1-3/10	6/23/93	0956	Vapor Sample																		X		1	O	
2 SVLF093 -1-3/4.5		1038																			X		1	O	
3 SVLF030 -1-10		1109																			X		1	O	
4 SVLF064 -1-1.5		1159																			X		1	O	
5 SVLF011 -1-3.5/5		1338																			X		1	O	
6 SVLF009 -1-4.5		1434																			X		1	O	
7 SVLF009 -2-4.5		1455																			X		1	O	
8 SVLF020 -1-10		1617																			X		1	O	
9 SVLF373 -1-3.5		1707																			X		1	O	
10																					X		1	O	

a=Identify specific metals requested under Special Instructions

Special Instructions/Comments: _____

Sample Archive/Disposal:
☐ Laboratory Standard
☐ Other _____

TAT (Analytical Turn-Around Times) 1=24 hours 2=48 hours 3=1 week 4=2 weeks
Container Types: B=Brass Tube V=VOA Vial A=1-Liter Amber G=Glass Jar C=Cassette
O=Other 125ml glass bulb

FOR LABORATORY USE ONLY. Sample Condition Upon Receipt: _____

SEND DOCUMENTATION AND RESULTS TO:
ATTENTION: _____

ICF KAISER ENGINEERS
10 UNIVERSAL CITY PLAZA
SUITE 2400
UNIVERSAL CITY, CALIFORNIA 91608
(818) 509-3100 FAX (818) 509-3137

Quantitation Report

Data File : C:\HPCHEM\1\DATA\VOA0839.D
Acq Time : 24 Aug 93 5:00 pm
Sample : SVLF009-1-4.5
Misc : 24 AUG 93 2:21 pm BULB R2
Quant Time: Aug 24 17:26 1993

Operator: RAPHE PAVLICK
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\HGSVOASC.M
Title : VOA Standards for 5 point calibration
Last Update : Mon Aug 23 19:46:56 1993
Response via : Multiple Level Calibration

NO COMPOUNDS DETECTED

Quantitation Report

Data File : C:\HPCHEM\1\DATA\VOA0840.D
Acq Time : 24 Aug 93 5:24 pm
Sample : SVLF009-2-4.5
Misc : 24 AUG 93 2:55 pm BULB T2
Quant Time: Aug 24 18:56 1993

Operator: RAPHE PAVLICK
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\HGSVOASC.M
Title : VOA Standards for 5 point calibration
Last Update : Mon Aug 23 19:46:56 1993
Response via : Multiple Level Calibration

NO COMPOUNDS DETECTED

B009 DATA TABLE

Group 8 RFI Report
Attachment A-3
B009 RFI Site Data Table

Object Name	Sample Name	Sample Identification	Collection Date	Matrix	Sample Type	Result Type	Analytical Method	Analyte	Concentration	Units	Validated	Project Qualifier	PQL	MDL	Sample Delivery Group	Excavated	Analytical Laboratory	Validation Report Number	Northings	Eastings	Included in Risk Assessment	Rationale for Risk Exclusion
SB_B009_T401-1	SB_B009_T401-1_10	SB_B009_T401-1_10	10/20/1987	Soil	Primary Sample	Primary Result	8015	Total Petroleum Hydrocarbons	5	mg/kg	N	U			P87-10-435	no	B&C		266172.424	1783852.49	No	Data Not Validated
SB_B009_T401-1	SB_B009_T401-1_10	SB_B009_T401-1_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	1,2-Dichlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266172.424	1783852.49	No	Data Not Validated
SB_B009_T401-1	SB_B009_T401-1_10	SB_B009_T401-1_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	1,3-Dichlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266172.424	1783852.49	No	Data Not Validated
SB_B009_T401-1	SB_B009_T401-1_10	SB_B009_T401-1_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	1,4-Dichlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266172.424	1783852.49	No	Data Not Validated
SB_B009_T401-1	SB_B009_T401-1_10	SB_B009_T401-1_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	Benzene	300	µg/kg	N	U			P87-10-435	no	B&C		266172.424	1783852.49	No	Data Not Validated
SB_B009_T401-1	SB_B009_T401-1_10	SB_B009_T401-1_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	Chlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266172.424	1783852.49	No	Data Not Validated
SB_B009_T401-1	SB_B009_T401-1_10	SB_B009_T401-1_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	Ethylbenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266172.424	1783852.49	No	Data Not Validated
SB_B009_T401-1	SB_B009_T401-1_10	SB_B009_T401-1_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	Toluene	300	µg/kg	N	U			P87-10-435	no	B&C		266172.424	1783852.49	No	Data Not Validated
SB_B009_T401-1	SB_B009_T401-1_10	SB_B009_T401-1_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	Xylenes, Total	300	µg/kg	N	U			P87-10-435	no	B&C		266172.424	1783852.49	No	Data Not Validated
SB_B009_T401-1	SB_B009_T401-1_19	SB_B009_T401-1_19	10/20/1987	Soil	Primary Sample	Primary Result	8015	Total Petroleum Hydrocarbons	5	mg/kg	N	U			P87-10-435	no	B&C		266172.424	1783852.49	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-1	SB_B009_T401-1_19	SB_B009_T401-1_19	10/20/1987	Soil	Primary Sample	Primary Result	8020	1,2-Dichlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266172.424	1783852.49	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-1	SB_B009_T401-1_19	SB_B009_T401-1_19	10/20/1987	Soil	Primary Sample	Primary Result	8020	1,3-Dichlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266172.424	1783852.49	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-1	SB_B009_T401-1_19	SB_B009_T401-1_19	10/20/1987	Soil	Primary Sample	Primary Result	8020	1,4-Dichlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266172.424	1783852.49	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-1	SB_B009_T401-1_19	SB_B009_T401-1_19	10/20/1987	Soil	Primary Sample	Primary Result	8020	Benzene	300	µg/kg	N	U			P87-10-435	no	B&C		266172.424	1783852.49	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-1	SB_B009_T401-1_19	SB_B009_T401-1_19	10/20/1987	Soil	Primary Sample	Primary Result	8020	Chlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266172.424	1783852.49	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-1	SB_B009_T401-1_19	SB_B009_T401-1_19	10/20/1987	Soil	Primary Sample	Primary Result	8020	Ethylbenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266172.424	1783852.49	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-1	SB_B009_T401-1_19	SB_B009_T401-1_19	10/20/1987	Soil	Primary Sample	Primary Result	8020	Toluene	300	µg/kg	N	U			P87-10-435	no	B&C		266172.424	1783852.49	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-1	SB_B009_T401-1_19	SB_B009_T401-1_19	10/20/1987	Soil	Primary Sample	Primary Result	8020	Xylenes, Total	300	µg/kg	N	U			P87-10-435	no	B&C		266172.424	1783852.49	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-2	SB_B009_T401-2_10	SB_B009_T401-2_10	10/20/1987	Soil	Primary Sample	Primary Result	8015	Total Petroleum Hydrocarbons	5	mg/kg	N	U			P87-10-435	no	B&C		266184.389	1783838.39	No	Data Not Validated
SB_B009_T401-2	SB_B009_T401-2_10	SB_B009_T401-2_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	1,2-Dichlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266184.389	1783838.39	No	Data Not Validated
SB_B009_T401-2	SB_B009_T401-2_10	SB_B009_T401-2_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	1,3-Dichlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266184.389	1783838.39	No	Data Not Validated
SB_B009_T401-2	SB_B009_T401-2_10	SB_B009_T401-2_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	1,4-Dichlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266184.389	1783838.39	No	Data Not Validated
SB_B009_T401-2	SB_B009_T401-2_10	SB_B009_T401-2_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	Benzene	300	µg/kg	N	U			P87-10-435	no	B&C		266184.389	1783838.39	No	Data Not Validated
SB_B009_T401-2	SB_B009_T401-2_10	SB_B009_T401-2_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	Chlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266184.389	1783838.39	No	Data Not Validated
SB_B009_T401-2	SB_B009_T401-2_10	SB_B009_T401-2_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	Ethylbenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266184.389	1783838.39	No	Data Not Validated
SB_B009_T401-2	SB_B009_T401-2_10	SB_B009_T401-2_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	Toluene	300	µg/kg	N	U			P87-10-435	no	B&C		266184.389	1783838.39	No	Data Not Validated
SB_B009_T401-2	SB_B009_T401-2_10	SB_B009_T401-2_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	Xylenes, Total	300	µg/kg	N	U			P87-10-435	no	B&C		266184.389	1783838.39	No	Data Not Validated
SB_B009_T401-2	SB_B009_T401-2_16	SB_B009_T401-2_16	10/20/1987	Soil	Primary Sample	Primary Result	8015	Total Petroleum Hydrocarbons	5	mg/kg	N	U			P87-10-435	no	B&C		266184.389	1783838.39	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-2	SB_B009_T401-2_16	SB_B009_T401-2_16	10/20/1987	Soil	Primary Sample	Primary Result	8020	1,2-Dichlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266184.389	1783838.39	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-2	SB_B009_T401-2_16	SB_B009_T401-2_16	10/20/1987	Soil	Primary Sample	Primary Result	8020	1,3-Dichlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266184.389	1783838.39	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-2	SB_B009_T401-2_16	SB_B009_T401-2_16	10/20/1987	Soil	Primary Sample	Primary Result	8020	1,4-Dichlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266184.389	1783838.39	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-2	SB_B009_T401-2_16	SB_B009_T401-2_16	10/20/1987	Soil	Primary Sample	Primary Result	8020	Benzene	300	µg/kg	N	U			P87-10-435	no	B&C		266184.389	1783838.39	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-2	SB_B009_T401-2_16	SB_B009_T401-2_16	10/20/1987	Soil	Primary Sample	Primary Result	8020	Chlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266184.389	1783838.39	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-2	SB_B009_T401-2_16	SB_B009_T401-2_16	10/20/1987	Soil	Primary Sample	Primary Result	8020	Ethylbenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266184.389	1783838.39	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-2	SB_B009_T401-2_16	SB_B009_T401-2_16	10/20/1987	Soil	Primary Sample	Primary Result	8020	Toluene	300	µg/kg	N	U			P87-10-435	no	B&C		266184.389	1783838.39	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-2	SB_B009_T401-2_16	SB_B009_T401-2_16	10/20/1987	Soil	Primary Sample	Primary Result	8020	Xylenes, Total	300	µg/kg	N	U			P87-10-435	no	B&C		266184.389	1783838.39	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-3	SB_B009_T401-3_10	SB_B009_T401-3_10	10/20/1987	Soil	Primary Sample	Primary Result	8015	Total Petroleum Hydrocarbons	5	mg/kg	N	U			P87-10-435	no	B&C		266197.636	1783843.94	No	Data Not Validated
SB_B009_T401-3	SB_B009_T401-3_10	SB_B009_T401-3_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	1,2-Dichlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266197.636	1783843.94	No	Data Not Validated

Group 8 RFI Report
Attachment A-3
B009 RFI Site Data Table

Object Name	Sample Name	Sample Identification	Collection Date	Matrix	Sample Type	Result Type	Analytical Method	Analyte	Concentration	Units	Validated	Project Qualifier	PQL	MDL	Sample Delivery Group	Excavated	Analytical Laboratory	Validation Report Number	Northings	Eastings	Included in Risk Assessment	Rationale for Risk Exclusion
SB_B009_T401-3	SB_B009_T401-3_10	SB_B009_T401-3_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	1,3-Dichlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266197.636	1783843.94	No	Data Not Validated
SB_B009_T401-3	SB_B009_T401-3_10	SB_B009_T401-3_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	1,4-Dichlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266197.636	1783843.94	No	Data Not Validated
SB_B009_T401-3	SB_B009_T401-3_10	SB_B009_T401-3_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	Benzene	300	µg/kg	N	U			P87-10-435	no	B&C		266197.636	1783843.94	No	Data Not Validated
SB_B009_T401-3	SB_B009_T401-3_10	SB_B009_T401-3_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	Chlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266197.636	1783843.94	No	Data Not Validated
SB_B009_T401-3	SB_B009_T401-3_10	SB_B009_T401-3_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	Ethylbenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266197.636	1783843.94	No	Data Not Validated
SB_B009_T401-3	SB_B009_T401-3_10	SB_B009_T401-3_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	Toluene	300	µg/kg	N	U			P87-10-435	no	B&C		266197.636	1783843.94	No	Data Not Validated
SB_B009_T401-3	SB_B009_T401-3_10	SB_B009_T401-3_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	Xylenes, Total	300	µg/kg	N	U			P87-10-435	no	B&C		266197.636	1783843.94	No	Data Not Validated
SB_B009_T401-3	SB_B009_T401-3_15	SB_B009_T401-3_15	10/20/1987	Soil	Primary Sample	Primary Result	8015	Total Petroleum Hydrocarbons	5	mg/kg	N	U			P87-10-435	no	B&C		266197.636	1783843.94	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-3	SB_B009_T401-3_15	SB_B009_T401-3_15	10/20/1987	Soil	Primary Sample	Primary Result	8020	1,2-Dichlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266197.636	1783843.94	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-3	SB_B009_T401-3_15	SB_B009_T401-3_15	10/20/1987	Soil	Primary Sample	Primary Result	8020	1,3-Dichlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266197.636	1783843.94	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-3	SB_B009_T401-3_15	SB_B009_T401-3_15	10/20/1987	Soil	Primary Sample	Primary Result	8020	1,4-Dichlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266197.636	1783843.94	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-3	SB_B009_T401-3_15	SB_B009_T401-3_15	10/20/1987	Soil	Primary Sample	Primary Result	8020	Benzene	300	µg/kg	N	U			P87-10-435	no	B&C		266197.636	1783843.94	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-3	SB_B009_T401-3_15	SB_B009_T401-3_15	10/20/1987	Soil	Primary Sample	Primary Result	8020	Chlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266197.636	1783843.94	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-3	SB_B009_T401-3_15	SB_B009_T401-3_15	10/20/1987	Soil	Primary Sample	Primary Result	8020	Ethylbenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266197.636	1783843.94	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-3	SB_B009_T401-3_15	SB_B009_T401-3_15	10/20/1987	Soil	Primary Sample	Primary Result	8020	Toluene	300	µg/kg	N	U			P87-10-435	no	B&C		266197.636	1783843.94	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-3	SB_B009_T401-3_15	SB_B009_T401-3_15	10/20/1987	Soil	Primary Sample	Primary Result	8020	Xylenes, Total	300	µg/kg	N	U			P87-10-435	no	B&C		266197.636	1783843.94	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-4	SB_B009_T401-4_10	SB_B009_T401-4_10	10/20/1987	Soil	Primary Sample	Primary Result	8015	Total Petroleum Hydrocarbons	5	mg/kg	N	U			P87-10-435	no	B&C		266202.764	1783861.89	No	Data Not Validated
SB_B009_T401-4	SB_B009_T401-4_10	SB_B009_T401-4_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	1,2-Dichlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266202.764	1783861.89	No	Data Not Validated
SB_B009_T401-4	SB_B009_T401-4_10	SB_B009_T401-4_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	1,3-Dichlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266202.764	1783861.89	No	Data Not Validated
SB_B009_T401-4	SB_B009_T401-4_10	SB_B009_T401-4_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	1,4-Dichlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266202.764	1783861.89	No	Data Not Validated
SB_B009_T401-4	SB_B009_T401-4_10	SB_B009_T401-4_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	Benzene	300	µg/kg	N	U			P87-10-435	no	B&C		266202.764	1783861.89	No	Data Not Validated
SB_B009_T401-4	SB_B009_T401-4_10	SB_B009_T401-4_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	Chlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266202.764	1783861.89	No	Data Not Validated
SB_B009_T401-4	SB_B009_T401-4_10	SB_B009_T401-4_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	Ethylbenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266202.764	1783861.89	No	Data Not Validated
SB_B009_T401-4	SB_B009_T401-4_10	SB_B009_T401-4_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	Toluene	300	µg/kg	N	U			P87-10-435	no	B&C		266202.764	1783861.89	No	Data Not Validated
SB_B009_T401-4	SB_B009_T401-4_10	SB_B009_T401-4_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	Xylenes, Total	300	µg/kg	N	U			P87-10-435	no	B&C		266202.764	1783861.89	No	Data Not Validated
SB_B009_T401-4	SB_B009_T401-4_15	SB_B009_T401-4_15	10/20/1987	Soil	Primary Sample	Primary Result	8015	Total Petroleum Hydrocarbons	5	mg/kg	N	U			P87-10-435	no	B&C		266202.764	1783861.89	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-4	SB_B009_T401-4_15	SB_B009_T401-4_15	10/20/1987	Soil	Primary Sample	Primary Result	8020	1,2-Dichlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266202.764	1783861.89	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-4	SB_B009_T401-4_15	SB_B009_T401-4_15	10/20/1987	Soil	Primary Sample	Primary Result	8020	1,3-Dichlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266202.764	1783861.89	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-4	SB_B009_T401-4_15	SB_B009_T401-4_15	10/20/1987	Soil	Primary Sample	Primary Result	8020	1,4-Dichlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266202.764	1783861.89	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-4	SB_B009_T401-4_15	SB_B009_T401-4_15	10/20/1987	Soil	Primary Sample	Primary Result	8020	Benzene	300	µg/kg	N	U			P87-10-435	no	B&C		266202.764	1783861.89	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-4	SB_B009_T401-4_15	SB_B009_T401-4_15	10/20/1987	Soil	Primary Sample	Primary Result	8020	Chlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266202.764	1783861.89	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-4	SB_B009_T401-4_15	SB_B009_T401-4_15	10/20/1987	Soil	Primary Sample	Primary Result	8020	Ethylbenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266202.764	1783861.89	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-4	SB_B009_T401-4_15	SB_B009_T401-4_15	10/20/1987	Soil	Primary Sample	Primary Result	8020	Toluene	300	µg/kg	N	U			P87-10-435	no	B&C		266202.764	1783861.89	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-4	SB_B009_T401-4_15	SB_B009_T401-4_15	10/20/1987	Soil	Primary Sample	Primary Result	8020	Xylenes, Total	300	µg/kg	N	U			P87-10-435	no	B&C		266202.764	1783861.89	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-5	SB_B009_T401-5_10	SB_B009_T401-5_10	10/20/1987	Soil	Primary Sample	Primary Result	8015	Total Petroleum Hydrocarbons	5	mg/kg	N	U			P87-10-435	no	B&C		266203.618	1783878.13	No	Data Not Validated
SB_B009_T401-5	SB_B009_T401-5_10	SB_B009_T401-5_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	1,2-Dichlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266203.618	1783878.13	No	Data Not Validated
SB_B009_T401-5	SB_B009_T401-5_10	SB_B009_T401-5_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	1,3-Dichlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266203.618	1783878.13	No	Data Not Validated
SB_B009_T401-5	SB_B009_T401-5_10	SB_B009_T401-5_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	1,4-Dichlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266203.618	1783878.13	No	Data Not Validated

Group 8 RFI Report
Attachment A-3
B009 RFI Site Data Table

Object Name	Sample Name	Sample Identification	Collection Date	Matrix	Sample Type	Result Type	Analytical Method	Analyte	Concentration	Units	Validated	Project Qualifier	PQL	MDL	Sample Delivery Group	Excavated	Analytical Laboratory	Validation Report Number	Northings	Eastings	Included in Risk Assessment	Rationale for Risk Exclusion
SB_B009_T401-5	SB_B009_T401-5_10	SB_B009_T401-5_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	Benzene	300	µg/kg	N	U			P87-10-435	no	B&C		266203.618	1783878.13	No	Data Not Validated
SB_B009_T401-5	SB_B009_T401-5_10	SB_B009_T401-5_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	Chlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266203.618	1783878.13	No	Data Not Validated
SB_B009_T401-5	SB_B009_T401-5_10	SB_B009_T401-5_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	Ethylbenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266203.618	1783878.13	No	Data Not Validated
SB_B009_T401-5	SB_B009_T401-5_10	SB_B009_T401-5_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	Toluene	300	µg/kg	N	U			P87-10-435	no	B&C		266203.618	1783878.13	No	Data Not Validated
SB_B009_T401-5	SB_B009_T401-5_10	SB_B009_T401-5_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	Xylenes, Total	300	µg/kg	N	U			P87-10-435	no	B&C		266203.618	1783878.13	No	Data Not Validated
SB_B009_T401-5	SB_B009_T401-5_17.5	SB_B009_T401-5_17.5	10/20/1987	Soil	Primary Sample	Primary Result	8015	Total Petroleum Hydrocarbons	5	mg/kg	N	U			P87-10-435	no	B&C		266203.618	1783878.13	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-5	SB_B009_T401-5_17.5	SB_B009_T401-5_17.5	10/20/1987	Soil	Primary Sample	Primary Result	8020	1,2-Dichlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266203.618	1783878.13	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-5	SB_B009_T401-5_17.5	SB_B009_T401-5_17.5	10/20/1987	Soil	Primary Sample	Primary Result	8020	1,3-Dichlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266203.618	1783878.13	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-5	SB_B009_T401-5_17.5	SB_B009_T401-5_17.5	10/20/1987	Soil	Primary Sample	Primary Result	8020	1,4-Dichlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266203.618	1783878.13	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-5	SB_B009_T401-5_17.5	SB_B009_T401-5_17.5	10/20/1987	Soil	Primary Sample	Primary Result	8020	Benzene	300	µg/kg	N	U			P87-10-435	no	B&C		266203.618	1783878.13	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-5	SB_B009_T401-5_17.5	SB_B009_T401-5_17.5	10/20/1987	Soil	Primary Sample	Primary Result	8020	Chlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266203.618	1783878.13	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-5	SB_B009_T401-5_17.5	SB_B009_T401-5_17.5	10/20/1987	Soil	Primary Sample	Primary Result	8020	Ethylbenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266203.618	1783878.13	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-5	SB_B009_T401-5_17.5	SB_B009_T401-5_17.5	10/20/1987	Soil	Primary Sample	Primary Result	8020	Toluene	300	µg/kg	N	U			P87-10-435	no	B&C		266203.618	1783878.13	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-5	SB_B009_T401-5_17.5	SB_B009_T401-5_17.5	10/20/1987	Soil	Primary Sample	Primary Result	8020	Xylenes, Total	300	µg/kg	N	U			P87-10-435	no	B&C		266203.618	1783878.13	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-6	SB_B009_T401-6_10	SB_B009_T401-6_10	10/20/1987	Soil	Primary Sample	Primary Result	8015	Total Petroleum Hydrocarbons	5	mg/kg	N	U			P87-10-435	no	B&C		266163.45	1783894.37	No	Data Not Validated
SB_B009_T401-6	SB_B009_T401-6_10	SB_B009_T401-6_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	1,2-Dichlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266163.45	1783894.37	No	Data Not Validated
SB_B009_T401-6	SB_B009_T401-6_10	SB_B009_T401-6_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	1,3-Dichlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266163.45	1783894.37	No	Data Not Validated
SB_B009_T401-6	SB_B009_T401-6_10	SB_B009_T401-6_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	1,4-Dichlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266163.45	1783894.37	No	Data Not Validated
SB_B009_T401-6	SB_B009_T401-6_10	SB_B009_T401-6_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	Benzene	300	µg/kg	N	U			P87-10-435	no	B&C		266163.45	1783894.37	No	Data Not Validated
SB_B009_T401-6	SB_B009_T401-6_10	SB_B009_T401-6_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	Chlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266163.45	1783894.37	No	Data Not Validated
SB_B009_T401-6	SB_B009_T401-6_10	SB_B009_T401-6_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	Ethylbenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266163.45	1783894.37	No	Data Not Validated
SB_B009_T401-6	SB_B009_T401-6_10	SB_B009_T401-6_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	Toluene	300	µg/kg	N	U			P87-10-435	no	B&C		266163.45	1783894.37	No	Data Not Validated
SB_B009_T401-6	SB_B009_T401-6_10	SB_B009_T401-6_10	10/20/1987	Soil	Primary Sample	Primary Result	8020	Xylenes, Total	300	µg/kg	N	U			P87-10-435	no	B&C		266163.45	1783894.37	No	Data Not Validated
SB_B009_T401-6	SB_B009_T401-6_20	SB_B009_T401-6_20	10/20/1987	Soil	Primary Sample	Primary Result	8015	Total Petroleum Hydrocarbons	5	mg/kg	N	U			P87-10-435	no	B&C		266163.45	1783894.37	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-6	SB_B009_T401-6_20	SB_B009_T401-6_20	10/20/1987	Soil	Primary Sample	Primary Result	8020	1,2-Dichlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266163.45	1783894.37	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-6	SB_B009_T401-6_20	SB_B009_T401-6_20	10/20/1987	Soil	Primary Sample	Primary Result	8020	1,3-Dichlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266163.45	1783894.37	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-6	SB_B009_T401-6_20	SB_B009_T401-6_20	10/20/1987	Soil	Primary Sample	Primary Result	8020	1,4-Dichlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266163.45	1783894.37	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-6	SB_B009_T401-6_20	SB_B009_T401-6_20	10/20/1987	Soil	Primary Sample	Primary Result	8020	Benzene	300	µg/kg	N	U			P87-10-435	no	B&C		266163.45	1783894.37	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-6	SB_B009_T401-6_20	SB_B009_T401-6_20	10/20/1987	Soil	Primary Sample	Primary Result	8020	Chlorobenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266163.45	1783894.37	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-6	SB_B009_T401-6_20	SB_B009_T401-6_20	10/20/1987	Soil	Primary Sample	Primary Result	8020	Ethylbenzene	300	µg/kg	N	U			P87-10-435	no	B&C		266163.45	1783894.37	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-6	SB_B009_T401-6_20	SB_B009_T401-6_20	10/20/1987	Soil	Primary Sample	Primary Result	8020	Toluene	300	µg/kg	N	U			P87-10-435	no	B&C		266163.45	1783894.37	No	Data Not Validated; Sample Collected >10'
SB_B009_T401-6	SB_B009_T401-6_20	SB_B009_T401-6_20	10/20/1987	Soil	Primary Sample	Primary Result	8020	Xylenes, Total	300	µg/kg	N	U			P87-10-435	no	B&C		266163.45	1783894.37	No	Data Not Validated; Sample Collected >10'
500000	500000P	500000P	6/28/1995	Soil	Primary Sample	Primary Result	8080	Aroclor 1016	17	µg/kg	N	U	17		12124	no	MBT		267180.344	1783641.25	No	Data Not Validated
500000	500000P	500000P	6/28/1995	Soil	Primary Sample	Primary Result	8080	Aroclor 1221	34	µg/kg	N	U	34		12124	no	MBT		267180.344	1783641.25	No	Data Not Validated
500000	500000P	500000P	6/28/1995	Soil	Primary Sample	Primary Result	8080	Aroclor 1232	17	µg/kg	N	U	17		12124	no	MBT		267180.344	1783641.25	No	Data Not Validated
500000	500000P	500000P	6/28/1995	Soil	Primary Sample	Primary Result	8080	Aroclor 1242	17	µg/kg	N	U	17		12124	no	MBT		267180.344	1783641.25	No	Data Not Validated
500000	500000P	500000P	6/28/1995	Soil	Primary Sample	Primary Result	8080	Aroclor 1248	17	µg/kg	N	U	17		12124	no	MBT		267180.344	1783641.25	No	Data Not Validated
500000	500000P	500000P	6/28/1995	Soil	Primary Sample	Primary Result	8080	Aroclor 1254	17	µg/kg	N	U	17		12124	no	MBT		267180.344	1783641.25	No	Data Not Validated
500000	500000P	500000P	6/28/1995	Soil	Primary Sample	Primary Result	8080	Aroclor 1260	17	µg/kg	N	U	17		12124	no	MBT		267180.344	1783641.25	No	Data Not Validated
UT-3-S7	UT-3-S7-15	UT-3-S7-15	7/18/1995	Soil	Primary Sample	Primary Result	8015	Diesel Range Organics	710	mg/kg	N		10		UnkHistConv8	no	Curtis&Tom		266194.969	1783882.25	No	Data Not Validated; Sample Collected >10'
UT-3-S7	UT-3-S7-15	UT-3-S7-15	7/18/1995	Soil	Primary Sample	Primary Result	8015	Gasoline Range Organics (C6-C12)	20	mg/kg	N	U	20	20	UnkHistConv8	no	Curtis&Tom		266194.969	1783882.25	No	Data Not Validated; Sample Collected >10'
UT-3-S7	UT-3-S7-15	UT-3-S7-15	7/18/1995	Soil	Primary Sample	Primary Result	8015	Lubricant Oil Range Organics (C25-C36)	51	mg/kg	N		40		UnkHistConv8	no	Curtis&Tom		266194.969	1783882.25	No	Data Not Validated; Sample Collected >10'
UT-3-S7	UT-3-S7-15	UT-3-S7-15	7/18/1995	Soil	Primary Sample	Primary Result	8015	Total Petroleum Hydrocarbons (as Kerosene)	20	mg/kg	N	U	20	20	UnkHistConv8	no	Curtis&Tom		266194.969	1783882.25	No	Data Not Validated; Sample Collected >10'

Group 8 RFI Report
Attachment A-3
B009 RFI Site Data Table

Object Name	Sample Name	Sample Identification	Collection Date	Matrix	Sample Type	Result Type	Analytical Method	Analyte	Concentration	Units	Validated	Project Qualifier	PQL	MDL	Sample Delivery Group	Excavated	Analytical Laboratory	Validation Report Number	Northings	Eastings	Included in Risk Assessment	Rationale for Risk Exclusion
UT-3-S7	UT-3-S7-15	UT-3-S7-15	7/18/1995	Soil	Primary Sample	Primary Result	8020	Benzene	5	µg/kg	N	U	5	5	UnkHistConv8	no	Curtis&Tom		266194.969	1783882.25	No	Data Not Validated; Sample Collected >10'
UT-3-S7	UT-3-S7-15	UT-3-S7-15	7/18/1995	Soil	Primary Sample	Primary Result	8020	Ethylbenzene	5	µg/kg	N		5		UnkHistConv8	no	Curtis&Tom		266194.969	1783882.25	No	Data Not Validated; Sample Collected >10'
UT-3-S7	UT-3-S7-15	UT-3-S7-15	7/18/1995	Soil	Primary Sample	Primary Result	8020	Toluene	5	µg/kg	N	U	5	5	UnkHistConv8	no	Curtis&Tom		266194.969	1783882.25	No	Data Not Validated; Sample Collected >10'
UT-3-S7	UT-3-S7-15	UT-3-S7-15	7/18/1995	Soil	Primary Sample	Primary Result	8020	Xylenes, Total	17	µg/kg	N		10		UnkHistConv8	no	Curtis&Tom		266194.969	1783882.25	No	Data Not Validated; Sample Collected >10'
UT-3-S7	UT-3-S7-20	UT-3-S7-20	7/18/1995	Soil	Primary Sample	Primary Result	8015	Diesel Range Organics	10	mg/kg	N	U	10	10	UnkHistConv8	no	Curtis&Tom		266194.969	1783882.25	No	Data Not Validated; Sample Collected >10'
UT-3-S7	UT-3-S7-20	UT-3-S7-20	7/18/1995	Soil	Primary Sample	Primary Result	8015	Gasoline Range Organics (C6-C12)	10	mg/kg	N	U	10	10	UnkHistConv8	no	Curtis&Tom		266194.969	1783882.25	No	Data Not Validated; Sample Collected >10'
UT-3-S7	UT-3-S7-20	UT-3-S7-20	7/18/1995	Soil	Primary Sample	Primary Result	8015	Lubricant Oil Range Organics (C25-C36)	40	mg/kg	N	U	40	40	UnkHistConv8	no	Curtis&Tom		266194.969	1783882.25	No	Data Not Validated; Sample Collected >10'
UT-3-S7	UT-3-S7-20	UT-3-S7-20	7/18/1995	Soil	Primary Sample	Primary Result	8015	Total Petroleum Hydrocarbons (as Kerosene)	10	mg/kg	N	U	10	10	UnkHistConv8	no	Curtis&Tom		266194.969	1783882.25	No	Data Not Validated; Sample Collected >10'
UT-3-S7	UT-3-S7-20	UT-3-S7-20	7/18/1995	Soil	Primary Sample	Primary Result	8020	Benzene	5	µg/kg	N	U	5	5	UnkHistConv8	no	Curtis&Tom		266194.969	1783882.25	No	Data Not Validated; Sample Collected >10'
UT-3-S7	UT-3-S7-20	UT-3-S7-20	7/18/1995	Soil	Primary Sample	Primary Result	8020	Ethylbenzene	5	µg/kg	N	U	5	5	UnkHistConv8	no	Curtis&Tom		266194.969	1783882.25	No	Data Not Validated; Sample Collected >10'
UT-3-S7	UT-3-S7-20	UT-3-S7-20	7/18/1995	Soil	Primary Sample	Primary Result	8020	Toluene	5	µg/kg	N	U	5	5	UnkHistConv8	no	Curtis&Tom		266194.969	1783882.25	No	Data Not Validated; Sample Collected >10'
UT-3-S7	UT-3-S7-20	UT-3-S7-20	7/18/1995	Soil	Primary Sample	Primary Result	8020	Xylenes, Total	10	µg/kg	N	U	10	10	UnkHistConv8	no	Curtis&Tom		266194.969	1783882.25	No	Data Not Validated; Sample Collected >10'
UT-3-S8	UT-3-S8-10	UT-3-S8-10	7/18/1995	Soil	Primary Sample	Primary Result	8015	Diesel Range Organics	10	mg/kg	N	U	10	10	UnkHistConv8	no	Curtis&Tom		266204.375	1783871.88	No	Data Not Validated
UT-3-S8	UT-3-S8-10	UT-3-S8-10	7/18/1995	Soil	Primary Sample	Primary Result	8015	Gasoline Range Organics (C6-C12)	10	mg/kg	N	U	10	10	UnkHistConv8	no	Curtis&Tom		266204.375	1783871.88	No	Data Not Validated
UT-3-S8	UT-3-S8-10	UT-3-S8-10	7/18/1995	Soil	Primary Sample	Primary Result	8015	Lubricant Oil Range Organics (C25-C36)	49	mg/kg	N		40		UnkHistConv8	no	Curtis&Tom		266204.375	1783871.88	No	Data Not Validated
UT-3-S8	UT-3-S8-10	UT-3-S8-10	7/18/1995	Soil	Primary Sample	Primary Result	8015	Total Petroleum Hydrocarbons (as Kerosene)	10	mg/kg	N	U	10	10	UnkHistConv8	no	Curtis&Tom		266204.375	1783871.88	No	Data Not Validated
UT-3-S8	UT-3-S8-10	UT-3-S8-10	7/18/1995	Soil	Primary Sample	Primary Result	8020	Benzene	5	µg/kg	N	U	5	5	UnkHistConv8	no	Curtis&Tom		266204.375	1783871.88	No	Data Not Validated
UT-3-S8	UT-3-S8-10	UT-3-S8-10	7/18/1995	Soil	Primary Sample	Primary Result	8020	Ethylbenzene	5	µg/kg	N	U	5	5	UnkHistConv8	no	Curtis&Tom		266204.375	1783871.88	No	Data Not Validated
UT-3-S8	UT-3-S8-10	UT-3-S8-10	7/18/1995	Soil	Primary Sample	Primary Result	8020	Toluene	5	µg/kg	N	U	5	5	UnkHistConv8	no	Curtis&Tom		266204.375	1783871.88	No	Data Not Validated
UT-3-S8	UT-3-S8-10	UT-3-S8-10	7/18/1995	Soil	Primary Sample	Primary Result	8020	Xylenes, Total	10	µg/kg	N	U	10	10	UnkHistConv8	no	Curtis&Tom		266204.375	1783871.88	No	Data Not Validated
UT-3-S8	UT-3-S8-15	UT-3-S8-15	7/18/1995	Soil	Primary Sample	Primary Result	8015	Diesel Range Organics	10	mg/kg	N	U	10	10	UnkHistConv8	no	Curtis&Tom		266204.375	1783871.88	No	Data Not Validated; Sample Collected >10'
UT-3-S8	UT-3-S8-15	UT-3-S8-15	7/18/1995	Soil	Primary Sample	Primary Result	8015	Gasoline Range Organics (C6-C12)	10	mg/kg	N	U	10	10	UnkHistConv8	no	Curtis&Tom		266204.375	1783871.88	No	Data Not Validated; Sample Collected >10'
UT-3-S8	UT-3-S8-15	UT-3-S8-15	7/18/1995	Soil	Primary Sample	Primary Result	8015	Lubricant Oil Range Organics (C25-C36)	40	mg/kg	N	U	40	40	UnkHistConv8	no	Curtis&Tom		266204.375	1783871.88	No	Data Not Validated; Sample Collected >10'
UT-3-S8	UT-3-S8-15	UT-3-S8-15	7/18/1995	Soil	Primary Sample	Primary Result	8015	Total Petroleum Hydrocarbons (as Kerosene)	10	mg/kg	N	U	10	10	UnkHistConv8	no	Curtis&Tom		266204.375	1783871.88	No	Data Not Validated; Sample Collected >10'
UT-3-S8	UT-3-S8-15	UT-3-S8-15	7/18/1995	Soil	Primary Sample	Primary Result	8020	Benzene	5	µg/kg	N	U	5	5	UnkHistConv8	no	Curtis&Tom		266204.375	1783871.88	No	Data Not Validated; Sample Collected >10'
UT-3-S8	UT-3-S8-15	UT-3-S8-15	7/18/1995	Soil	Primary Sample	Primary Result	8020	Ethylbenzene	5	µg/kg	N	U	5	5	UnkHistConv8	no	Curtis&Tom		266204.375	1783871.88	No	Data Not Validated; Sample Collected >10'
UT-3-S8	UT-3-S8-15	UT-3-S8-15	7/18/1995	Soil	Primary Sample	Primary Result	8020	Toluene	5	µg/kg	N	U	5	5	UnkHistConv8	no	Curtis&Tom		266204.375	1783871.88	No	Data Not Validated; Sample Collected >10'
UT-3-S8	UT-3-S8-15	UT-3-S8-15	7/18/1995	Soil	Primary Sample	Primary Result	8020	Xylenes, Total	10	µg/kg	N	U	10	10	UnkHistConv8	no	Curtis&Tom		266204.375	1783871.88	No	Data Not Validated; Sample Collected >10'
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	6010B	Aluminum	17800	mg/kg	Y		0.61		MJ061	no	Ceimic	T702MT8	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	6010B	Antimony	9.8	mg/kg	Y		0.17		MJ061	no	Ceimic	T702MT8	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	6010B	Arsenic	5.9	mg/kg	Y	J	0.34		MJ061	no	Ceimic	T702MT8	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	6010B	Barium	100	mg/kg	Y		0.49		MJ061	no	Ceimic	T702MT8	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	6010B	Beryllium	0.82	mg/kg	Y		0.01		MJ061	no	Ceimic	T702MT8	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	6010B	Cadmium	0.34	mg/kg	Y	UJ	0.34	0.34	MJ061	no	Ceimic	T702MT8	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	6010B	Calcium	3630	mg/kg	Y		4.72		MJ061	no	Ceimic	T702MT8	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	6010B	Chromium	20.2	mg/kg	Y		0.04		MJ061	no	Ceimic	T702MT8	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	6010B	Cobalt	5.6	mg/kg	Y		0.65		MJ061	no	Ceimic	T702MT8	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	6010B	Copper	10.8	mg/kg	Y		0.4		MJ061	no	Ceimic	T702MT8	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	6010B	Iron	24600	mg/kg	Y		0.94		MJ061	no	Ceimic	T702MT8	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	6010B	Lead	8.7	mg/kg	Y		0.18		MJ061	no	Ceimic	T702MT8	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	6010B	Magnesium	4430	mg/kg	Y		0.79		MJ061	no	Ceimic	T702MT8	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	6010B	Manganese	145	mg/kg	Y		0.05		MJ061	no	Ceimic	T702MT8	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	6010B	Molybdenum	0.6	mg/kg	Y	U	0.6	0.6	MJ061	no	Ceimic	T702MT8	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	6010B	Nickel	10.7	mg/kg	Y		0.34		MJ061	no	Ceimic	T702MT8	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	6010B	Potassium	1950	mg/kg	Y	J	5.63		MJ061	no	Ceimic	T702MT8	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	6010B	Selenium	0.24	mg/kg	Y	UJ	0.24	0.24	MJ061	no	Ceimic	T702MT8	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	6010B	Silver	6.8	mg/kg	Y	UJ	6.8	6.8	MJ061	no	Ceimic	T702MT8	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	6010B	Sodium	246	mg/kg	Y	J	2.78		MJ061	no	Ceimic	T702MT8	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	6010B	Thallium	6.8	mg/kg	Y	UJ	6.8	6.8	MJ061	no	Ceimic	T702MT8	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	6010B	Tin	2.41	mg/kg	Y	U	2.41	2.41	MJ061	no	Ceimic	T702MT8	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	6010B	Vanadium	39.3	mg/kg	Y		0.33		MJ061	no	Ceimic	T702MT8	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	6010B	Zinc	51.7	mg/kg	Y		0.22		MJ061	no	Ceimic	T702MT8	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	7471A	Mercury	0.06	mg/kg	Y		0.02		MJ061	no	Ceimic	T702MT8	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	8015M	Diesel Range Organics (C14-C20)	4	mg/kg	Y	U	4	4	MJ061	no	Ceimic	T702TF6	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	8015M	Gasoline Range Organics (C8-C11)	4	mg/kg	Y	U	4	4	MJ061	no	Ceimic	T702TF6	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	8015M	Kerosene Range Organics (C11-C14)	4	mg/kg	Y	U	4	4	MJ061	no	Ceimic	T702TF6	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	8015M	Lubricant Oil Range Organics (C20-C30)	4	mg/kg	Y	U	4	4	MJ061	no	Ceimic	T702TF6	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	8082	Aroclor 1016	37	µg/kg	Y	U	37	37	MJ061	no	Ceimic	T702PP1	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	8082	Aroclor 1221	75	µg/kg	Y	U	75	75	MJ061	no	Ceimic	T702PP1	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	8082	Aroclor 1232	37	µg/kg	Y	U	37	37	MJ061	no	Ceimic	T702PP1	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	8082	Aroclor 1242	37	µg/kg	Y	U	37	37	MJ061	no	Ceimic	T702PP1	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	8082	Aroclor 1248	37	µg/kg	Y	U	37	37	MJ061	no	Ceimic	T702PP1	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	8082	Aroclor 1254	37	µg/kg	Y	U	37	37	MJ061	no	Ceimic	T702PP1	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	8082	Aroclor 1260	37	µg/kg	Y	U	37	37	MJ061	no	Ceimic	T702PP1	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	8270C SIM	2-Methylnaphthalene	4	µg/kg	Y	U	4	4	MJ061	no	Ceimic	T702PA6	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	8270C SIM	Acenaphthene	4	µg/kg	Y	U	4	4	MJ061	no	Ceimic	T702PA6	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	8270C SIM	Acenaphthylene	4	µg/kg	Y	U	4	4	MJ061	no	Ceimic	T702PA6	266336	1783730	No	Extrapolated Result

Group 8 RFI Report
Attachment A-3
B009 RFI Site Data Table

Object Name	Sample Name	Sample Identification	Collection Date	Matrix	Sample Type	Result Type	Analytical Method	Analyte	Concentration	Units	Validated	Project Qualifier	PQL	MDL	Sample Delivery Group	Excavated	Analytical Laboratory	Validation Report Number	Northings	Eastings	Included in Risk Assessment	Rationale for Risk Exclusion
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	8270C SIM	Anthracene	4	µg/kg	Y	U	4	4	MJ061	no	Ceimic	T702PA6	266336	1783730	No	Extrapolated Result
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	8270C SIM	Benzo(a)anthracene	4	µg/kg	Y	U	4	4	MJ061	no	Ceimic	T702PA6	266336	1783730	No	Extrapolated Result
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	8270C SIM	Benzo(a)pyrene	4	µg/kg	Y	U	4	4	MJ061	no	Ceimic	T702PA6	266336	1783730	No	Extrapolated Result
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	8270C SIM	Benzo(b)fluoranthene	4	µg/kg	Y	U	4	4	MJ061	no	Ceimic	T702PA6	266336	1783730	No	Extrapolated Result
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	8270C SIM	Benzo(ghi)perylene	4	µg/kg	Y	U	4	4	MJ061	no	Ceimic	T702PA6	266336	1783730	No	Extrapolated Result
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	8270C SIM	Benzo(k)fluoranthene	4	µg/kg	Y	U	4	4	MJ061	no	Ceimic	T702PA6	266336	1783730	No	Extrapolated Result
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	8270C SIM	bis(2-Ethylhexyl) phthalate	62	µg/kg	Y	UJ	62		MJ061	no	Ceimic	T702PA6	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	8270C SIM	Chrysene	4	µg/kg	Y	U	4	4	MJ061	no	Ceimic	T702PA6	266336	1783730	No	Extrapolated Result
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	8270C SIM	Dibenzo(a,h)anthracene	4	µg/kg	Y	U	4	4	MJ061	no	Ceimic	T702PA6	266336	1783730	No	Extrapolated Result
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	8270C SIM	Diethyl phthalate	4	µg/kg	Y	UJ	4		MJ061	no	Ceimic	T702PA6	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	8270C SIM	Di-n-butyl phthalate	8	µg/kg	Y	UJ	8		MJ061	no	Ceimic	T702PA6	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	8270C SIM	Fluoranthene	4	µg/kg	Y	U	4	4	MJ061	no	Ceimic	T702PA6	266336	1783730	No	Extrapolated Result
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	8270C SIM	Fluorene	4	µg/kg	Y	U	4	4	MJ061	no	Ceimic	T702PA6	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	8270C SIM	Indeno(1,2,3-cd)pyrene	4	µg/kg	Y	U	4	4	MJ061	no	Ceimic	T702PA6	266336	1783730	No	Extrapolated Result
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	8270C SIM	Naphthalene	4	µg/kg	Y	U	4	4	MJ061	no	Ceimic	T702PA6	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	8270C SIM	n-Nitrosodimethylamine	4	µg/kg	Y	U	4	4	MJ061	no	Ceimic	T702PA6	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	8270C SIM	Phenanthrene	4	µg/kg	Y	U	4	4	MJ061	no	Ceimic	T702PA6	266336	1783730	Yes	
L0TS01S01	MJ061	L0TS01S01	6/24/2002	Soil	Primary Sample	Primary Result	8270C SIM	Pyrene	4	µg/kg	Y	U	4	4	MJ061	no	Ceimic	T702PA6	266336	1783730	No	Extrapolated Result
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	*9040*	pH	7.41	pH Units	Y	J	0		MJ062	no	Ceimic	T702WC7	266387.531	1783706.13	No	pH, %Moisture, %Total solids
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	6010B	Aluminum	22400	mg/kg	Y		0.59		MJ062	no	Ceimic	T702MT9	266387.531	1783706.13	Yes	
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	6010B	Antimony	7.2	mg/kg	Y		0.17		MJ062	no	Ceimic	T702MT9	266387.531	1783706.13	Yes	
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	6010B	Arsenic	2.9	mg/kg	Y		0.33		MJ062	no	Ceimic	T702MT9	266387.531	1783706.13	Yes	
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	6010B	Barium	71.6	mg/kg	Y		0.48		MJ062	no	Ceimic	T702MT9	266387.531	1783706.13	Yes	
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	6010B	Beryllium	0.81	mg/kg	Y		0.01		MJ062	no	Ceimic	T702MT9	266387.531	1783706.13	Yes	
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	6010B	Cadmium	0.33	mg/kg	Y	UJ	0.33	0.33	MJ062	no	Ceimic	T702MT9	266387.531	1783706.13	Yes	
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	6010B	Calcium	2140	mg/kg	Y		4.59		MJ062	no	Ceimic	T702MT9	266387.531	1783706.13	Yes	
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	6010B	Chromium	13.8	mg/kg	Y		0.04		MJ062	no	Ceimic	T702MT9	266387.531	1783706.13	Yes	
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	6010B	Cobalt	4.7	mg/kg	Y		0.63		MJ062	no	Ceimic	T702MT9	266387.531	1783706.13	Yes	
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	6010B	Copper	4	mg/kg	Y	UJ	4		MJ062	no	Ceimic	T702MT9	266387.531	1783706.13	Yes	
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	6010B	Iron	20200	mg/kg	Y		0.92		MJ062	no	Ceimic	T702MT9	266387.531	1783706.13	Yes	
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	6010B	Lead	6.2	mg/kg	Y		0.17		MJ062	no	Ceimic	T702MT9	266387.531	1783706.13	Yes	
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	6010B	Magnesium	3860	mg/kg	Y		0.77		MJ062	no	Ceimic	T702MT9	266387.531	1783706.13	Yes	
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	6010B	Manganese	158	mg/kg	Y		0.05		MJ062	no	Ceimic	T702MT9	266387.531	1783706.13	Yes	
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	6010B	Molybdenum	0.58	mg/kg	Y	U	0.58	0.58	MJ062	no	Ceimic	T702MT9	266387.531	1783706.13	Yes	
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	6010B	Nickel	7.8	mg/kg	Y		0.33		MJ062	no	Ceimic	T702MT9	266387.531	1783706.13	Yes	
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	6010B	Potassium	2010	mg/kg	Y		5.47		MJ062	no	Ceimic	T702MT9	266387.531	1783706.13	Yes	
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	6010B	Selenium	0.23	mg/kg	Y	U	0.23	0.23	MJ062	no	Ceimic	T702MT9	266387.531	1783706.13	Yes	
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	6010B	Silver	6.6	mg/kg	Y	UJ	6.6	6.6	MJ062	no	Ceimic	T702MT9	266387.531	1783706.13	Yes	
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	6010B	Sodium	203	mg/kg	Y		2.7		MJ062	no	Ceimic	T702MT9	266387.531	1783706.13	Yes	
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	6010B	Thallium	6.6	mg/kg	Y	UJ	6.6	6.6	MJ062	no	Ceimic	T702MT9	266387.531	1783706.13	Yes	
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	6010B	Tin	2.34	mg/kg	Y	U	2.34	2.34	MJ062	no	Ceimic	T702MT9	266387.531	1783706.13	Yes	
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	6010B	Vanadium	29.6	mg/kg	Y		0.32		MJ062	no	Ceimic	T702MT9	266387.531	1783706.13	Yes	
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	6010B	Zinc	50.3	mg/kg	Y		0.22		MJ062	no	Ceimic	T702MT9	266387.531	1783706.13	Yes	
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	7471A	Mercury	0.53	mg/kg	Y	J	0.04		MJ062	no	Ceimic	T702MT9	266387.531	1783706.13	Yes	
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	8015M	Diesel Range Organics (C14-C20)	4	mg/kg	Y	U	4	4	MJ062	no	Ceimic	T702TF7	266387.53	1783706.13	Yes	
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	8015M	Gasoline Range Organics (C8-C11)	4	mg/kg	Y		4		MJ062	no	Ceimic	T702TF7	266387.53	1783706.13	Yes	
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	8015M	Kerosene Range Organics (C11-C14)	2.2	mg/kg	Y	J	4		MJ062	no	Ceimic	T702TF7	266387.53	1783706.13	Yes	
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	8015M	Lubricant Oil Range Organics (C20-C30)	4	mg/kg	Y	U	4	4	MJ062	no	Ceimic	T702TF7	266387.53	1783706.13	Yes	
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Lab Repeat Analysis	8270C SIM	2-Methylnaphthalene	28	µg/kg	Y	R	18		MJ062	no	Ceimic	T702PA7	266387.53	1783706.13	No	Data Rejected
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	8270C SIM	2-Methylnaphthalene	28	µg/kg	Y		4		MJ062	no	Ceimic	T702PA7	266387.53	1783706.13	Yes	
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Lab Repeat Analysis	8270C SIM	Acenaphthene	18	µg/kg	Y	R	18	18	MJ062	no	Ceimic	T702PA7	266387.53	1783706.13	No	Data Rejected
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	8270C SIM	Acenaphthene	2	µg/kg	Y	J	4		MJ062	no	Ceimic	T702PA7	266387.53	1783706.13	Yes	
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Lab Repeat Analysis	8270C SIM	Acenaphthylene	18	µg/kg	Y	R	18	18	MJ062	no	Ceimic	T702PA7	266387.53	1783706.13	No	Data Rejected
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	8270C SIM	Acenaphthylene	7	µg/kg	Y		4		MJ062	no	Ceimic	T702PA7	266387.53	1783706.13	Yes	
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	8270C SIM	Anthracene	4	µg/kg	Y	U	4	4	MJ062	no	Ceimic	T702PA7	266387.53	1783706.13	No	Extrapolated Result
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Lab Repeat Analysis	8270C SIM	Anthracene	18	µg/kg	Y	R	18	18	MJ062	no	Ceimic	T702PA7	266387.53	1783706.13	No	Data Rejected
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	8270C SIM	Benzo(a)anthracene	4	µg/kg	Y	U	4	4	MJ062	no	Ceimic	T702PA7	266387.53	1783706.13	No	Extrapolated Result
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Lab Repeat Analysis	8270C SIM	Benzo(a)anthracene	18	µg/kg	Y	R	18	18	MJ062	no	Ceimic	T702PA7	266387.53	1783706.13	No	Data Rejected
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	8270C SIM	Benzo(a)pyrene	4	µg/kg	Y	U	4	4	MJ062	no	Ceimic	T702PA7	266387.53	1783706.13	No	Extrapolated Result
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Lab Repeat Analysis	8270C SIM	Benzo(a)pyrene	18	µg/kg	Y	R	18	18	MJ062	no	Ceimic	T702PA7	266387.53	1783706.13	No	Data Rejected
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	8270C SIM	Benzo(b)fluoranthene	4	µg/kg	Y	U	4	4	MJ062	no	Ceimic	T702PA7	266387.53	1783706.13	No	Extrapolated Result
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Lab Repeat Analysis	8270C SIM	Benzo(b)fluoranthene	18	µg/kg	Y	R	18	18	MJ062	no	Ceimic	T702PA7	266387.53	1783706.13	No	Data Rejected
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	8270C SIM	Benzo(ghi)perylene	4	µg/kg	Y	U	4	4	MJ062	no	Ceimic	T702PA7	266387.53	1783706.13	No	Extrapolated Result
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Lab Repeat Analysis	8270C SIM	Benzo(ghi)perylene	18	µg/kg	Y	R	18	18	MJ062	no	Ceimic	T702PA7	266387.53	1783706.13	No	Data Rejected
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	8270C SIM	Benzo(k)fluoranthene	4	µg/kg	Y	U	4	4	MJ062	no	Ceimic	T702PA7	266387.53	1783706.13	No	Extrapolated Result
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Lab Repeat Analysis	8270C SIM	Benzo(k)fluoranthene	18	µg/kg	Y	R	18	18	MJ062	no	Ceimic	T702PA7	266387.53	1783706.13	No	Data Rejected
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	8270C SIM	bis(2-Ethylhexyl) phthalate	900	µg/kg	Y	UJ	900		MJ062	no	Ceimic	T702PA7	266387.53	1783706.13	Yes	

Group 8 RFI Report
Attachment A-3
B009 RFI Site Data Table

Object Name	Sample Name	Sample Identification	Collection Date	Matrix	Sample Type	Result Type	Analytical Method	Analyte	Concentration	Units	Validated	Project Qualifier	PQL	MDL	Sample Delivery Group	Excavated	Analytical Laboratory	Validation Report Number	Northings	Eastings	Included in Risk Assessment	Rationale for Risk Exclusion
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Lab Repeat Analysis	8270C SIM	bis(2-Ethylhexyl) phthalate	830	µg/kg	Y	R	18		MJ062	no	Ceimic	T702PA7	266387.531	1783706.13	No	Data Rejected
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	8270C SIM	Chrysene	4	µg/kg	Y	U	4	4	MJ062	no	Ceimic	T702PA7	266387.531	1783706.13	No	Extrapolated Result
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Lab Repeat Analysis	8270C SIM	Chrysene	18	µg/kg	Y	R	18	18	MJ062	no	Ceimic	T702PA7	266387.531	1783706.13	No	Data Rejected
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	8270C SIM	Dibenzo(a,h)anthracene	4	µg/kg	Y	U	4	4	MJ062	no	Ceimic	T702PA7	266387.531	1783706.13	No	Extrapolated Result
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Lab Repeat Analysis	8270C SIM	Dibenzo(a,h)anthracene	18	µg/kg	Y	R	18	18	MJ062	no	Ceimic	T702PA7	266387.531	1783706.13	No	Data Rejected
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	8270C SIM	Diethyl phthalate	4	µg/kg	Y	U	4		MJ062	no	Ceimic	T702PA7	266387.531	1783706.13	Yes	
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Lab Repeat Analysis	8270C SIM	Diethyl phthalate	18	µg/kg	Y	R	18	18	MJ062	no	Ceimic	T702PA7	266387.531	1783706.13	No	Data Rejected
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	8270C SIM	Di-n-butyl phthalate	10	µg/kg	Y	UJ	10		MJ062	no	Ceimic	T702PA7	266387.531	1783706.13	Yes	
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Lab Repeat Analysis	8270C SIM	Di-n-butyl phthalate	18	µg/kg	Y	R	18	18	MJ062	no	Ceimic	T702PA7	266387.531	1783706.13	No	Data Rejected
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	8270C SIM	Fluoranthene	4	µg/kg	Y	U	4	4	MJ062	no	Ceimic	T702PA7	266387.531	1783706.13	No	Extrapolated Result
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Lab Repeat Analysis	8270C SIM	Fluoranthene	18	µg/kg	Y	R	18	18	MJ062	no	Ceimic	T702PA7	266387.531	1783706.13	No	Data Rejected
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	8270C SIM	Fluorene	3	µg/kg	Y	J	4		MJ062	no	Ceimic	T702PA7	266387.531	1783706.13	Yes	
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Lab Repeat Analysis	8270C SIM	Fluorene	18	µg/kg	Y	R	18	18	MJ062	no	Ceimic	T702PA7	266387.531	1783706.13	No	Data Rejected
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	8270C SIM	Indeno(1,2,3-cd)pyrene	4	µg/kg	Y	U	4	4	MJ062	no	Ceimic	T702PA7	266387.531	1783706.13	No	Extrapolated Result
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Lab Repeat Analysis	8270C SIM	Indeno(1,2,3-cd)pyrene	18	µg/kg	Y	R	18	18	MJ062	no	Ceimic	T702PA7	266387.531	1783706.13	No	Data Rejected
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	8270C SIM	Naphthalene	170	µg/kg	Y	R	4		MJ062	no	Ceimic	T702PA7	266387.531	1783706.13	No	Data Rejected
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Lab Repeat Analysis	8270C SIM	Naphthalene	180	µg/kg	Y	J	18		MJ062	no	Ceimic	T702PA7	266387.531	1783706.13	Yes	
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	8270C SIM	n-Nitrosodimethylamine	4	µg/kg	Y	U	4	4	MJ062	no	Ceimic	T702PA7	266387.531	1783706.13	Yes	
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Lab Repeat Analysis	8270C SIM	n-Nitrosodimethylamine	18	µg/kg	Y	R	18	18	MJ062	no	Ceimic	T702PA7	266387.531	1783706.13	No	Data Rejected
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	8270C SIM	Phenanthrene	4	µg/kg	Y		4		MJ062	no	Ceimic	T702PA7	266387.531	1783706.13	Yes	
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Lab Repeat Analysis	8270C SIM	Phenanthrene	18	µg/kg	Y	R	18	18	MJ062	no	Ceimic	T702PA7	266387.531	1783706.13	No	Data Rejected
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Primary Result	8270C SIM	Pyrene	4	µg/kg	Y	U	4	4	MJ062	no	Ceimic	T702PA7	266387.531	1783706.13	No	Extrapolated Result
L0TS01S03	MJ063	L0TS01S03	6/27/2002	Soil	Primary Sample	Lab Repeat Analysis	8270C SIM	Pyrene	18	µg/kg	Y	R	18	18	MJ062	no	Ceimic	T702PA7	266387.531	1783706.13	No	Data Rejected
XFBS06	MT836	XFBS06S01	9/22/2003	Soil	Composite Sample	Primary Result	8082	Aroclor 1016	55	µg/kg	Y	U	55	55	IMI1288	no	Del Mar	T704PP8	266223.438	1783962	No	Composite data, discretes analyzed when composites yielded detection
XFBS06	MT836	XFBS06S01	9/22/2003	Soil	Composite Sample	Primary Result	8082	Aroclor 1221	55	µg/kg	Y	U	55	55	IMI1288	no	Del Mar	T704PP8	266223.438	1783962	No	Composite data, discretes analyzed when composites yielded detection
XFBS06	MT836	XFBS06S01	9/22/2003	Soil	Composite Sample	Primary Result	8082	Aroclor 1232	55	µg/kg	Y	U	55	55	IMI1288	no	Del Mar	T704PP8	266223.438	1783962	No	Composite data, discretes analyzed when composites yielded detection
XFBS06	MT836	XFBS06S01	9/22/2003	Soil	Composite Sample	Primary Result	8082	Aroclor 1242	55	µg/kg	Y	U	55	55	IMI1288	no	Del Mar	T704PP8	266223.438	1783962	No	Composite data, discretes analyzed when composites yielded detection
XFBS06	MT836	XFBS06S01	9/22/2003	Soil	Composite Sample	Primary Result	8082	Aroclor 1248	55	µg/kg	Y	U	55	55	IMI1288	no	Del Mar	T704PP8	266223.438	1783962	No	Composite data, discretes analyzed when composites yielded detection
XFBS06	MT836	XFBS06S01	9/22/2003	Soil	Composite Sample	Primary Result	8082	Aroclor 1254	55	µg/kg	Y	U	55	55	IMI1288	no	Del Mar	T704PP8	266223.438	1783962	No	Composite data, discretes analyzed when composites yielded detection
XFBS06	MT836	XFBS06S01	9/22/2003	Soil	Composite Sample	Primary Result	8082	Aroclor 1260	55	µg/kg	Y	U	55	55	IMI1288	no	Del Mar	T704PP8	266223.438	1783962	No	Composite data, discretes analyzed when composites yielded detection
XFBS07	MT837	XFBS07S01	9/22/2003	Soil	Composite Sample	Primary Result	8082	Aroclor 1016	53	µg/kg	Y	U	53	53	IMI1288	no	Del Mar	T704PP8	266208.563	1783921.13	No	Composite data, discretes analyzed when composites yielded detection
XFBS07	MT837	XFBS07S01	9/22/2003	Soil	Composite Sample	Primary Result	8082	Aroclor 1221	53	µg/kg	Y	U	53	53	IMI1288	no	Del Mar	T704PP8	266208.563	1783921.13	No	Composite data, discretes analyzed when composites yielded detection
XFBS07	MT837	XFBS07S01	9/22/2003	Soil	Composite Sample	Primary Result	8082	Aroclor 1232	53	µg/kg	Y	U	53	53	IMI1288	no	Del Mar	T704PP8	266208.563	1783921.13	No	Composite data, discretes analyzed when composites yielded detection
XFBS07	MT837	XFBS07S01	9/22/2003	Soil	Composite Sample	Primary Result	8082	Aroclor 1242	53	µg/kg	Y	U	53	53	IMI1288	no	Del Mar	T704PP8	266208.563	1783921.13	No	Composite data, discretes analyzed when composites yielded detection
XFBS07	MT837	XFBS07S01	9/22/2003	Soil	Composite Sample	Primary Result	8082	Aroclor 1248	53	µg/kg	Y	U	53	53	IMI1288	no	Del Mar	T704PP8	266208.563	1783921.13	No	Composite data, discretes analyzed when composites yielded detection
XFBS07	MT837	XFBS07S01	9/22/2003	Soil	Composite Sample	Primary Result	8082	Aroclor 1254	53	µg/kg	Y	U	53	53	IMI1288	no	Del Mar	T704PP8	266208.563	1783921.13	No	Composite data, discretes analyzed when composites yielded detection
XFBS07	MT837	XFBS07S01	9/22/2003	Soil	Composite Sample	Primary Result	8082	Aroclor 1260	53	µg/kg	Y	U	53	53	IMI1288	no	Del Mar	T704PP8	266208.563	1783921.13	No	Composite data, discretes analyzed when composites yielded detection
XFBS31	WD203	XFBS31S70	9/23/2005	Soil	Composite Sample	Primary Result	8082	Aroclor 1016	53	µg/kg	Y	U	53	53	IOI1786	no	Del Mar	T704PP52	266042	1783558	No	Composite data, discretes analyzed when composites yielded detection
XFBS31	WD203	XFBS31S70	9/23/2005	Soil	Composite Sample	Primary Result	8082	Aroclor 1221	53	µg/kg	Y	U	53	53	IOI1786	no	Del Mar	T704PP52	266042	1783558	No	Composite data, discretes analyzed when composites yielded detection
XFBS31	WD203	XFBS31S70	9/23/2005	Soil	Composite Sample	Primary Result	8082	Aroclor 1232	53	µg/kg	Y	U	53	53	IOI1786	no	Del Mar	T704PP52	266042	1783558	No	Composite data, discretes analyzed when composites yielded detection
XFBS31	WD203	XFBS31S70	9/23/2005	Soil	Composite Sample	Primary Result	8082	Aroclor 1242	53	µg/kg	Y	U	53	53	IOI1786	no	Del Mar	T704PP52	266042	1783558	No	Composite data, discretes analyzed when composites yielded detection
XFBS31	WD203	XFBS31S70	9/23/2005	Soil	Composite Sample	Primary Result	8082	Aroclor 1248	53	µg/kg	Y	U	53	53	IOI1786	no	Del Mar	T704PP52	266042	1783558	No	Composite data, discretes analyzed when composites yielded detection
XFBS31	WD203	XFBS31S70	9/23/2005	Soil	Composite Sample	Primary Result	8082	Aroclor 1254	53	µg/kg	Y	U	53	53	IOI1786	no	Del Mar	T704PP52	266042	1783558	No	Composite data, discretes analyzed when composites yielded detection
XFBS31	WD203	XFBS31S70	9/23/2005	Soil	Composite Sample	Primary Result	8082	Aroclor 1260	53	µg/kg	Y	U	53	53	IOI1786	no	Del Mar	T704PP52	266042	1783558	No	Composite data, discretes analyzed when composites yielded detection
L0BS0001	L0BS0001D01	L0BS0001D01	2/20/2007	Soil	Field Duplicate	Primary Result	6010B	Aluminum	14000	mg/kg	Y		11	5.4	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	No	Duplicate or Split Data
L0BS0001	L0BS0001D01	L0BS0001D01	2/20/2007	Soil	Field Duplicate	Primary Result	6010B	Boron	1.1	mg/kg	Y		5.4	1.1	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	No	Duplicate or Split Data
L0BS0001	L0BS0001D01	L0BS0001D01	2/20/2007	Soil	Field Duplicate	Primary Result	6010B	Lithium	17	mg/kg	Y		6.8	4.1	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	No	Duplicate or Split Data
L0BS0001	L0BS0001D01	L0BS0001D01	2/20/2007	Soil	Field Duplicate	Primary Result	6010B	Potassium	2900	mg/kg	Y		54	20	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	No	Duplicate or Split Data
L0BS0001	L0BS0001D01	L0BS0001D01	2/20/2007	Soil	Field Duplicate	Primary Result	6010B	Sodium	84	mg/kg	Y		54	26	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	No	Duplicate or Split Data
L0BS0001	L0BS0001D01	L0BS0001D01	2/20/2007	Soil	Field Duplicate	Primary Result	6010B	Zirconium	2.6	mg/kg	Y	J	27	1.6	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	No	Duplicate or Split Data
L0BS0001	L0BS0001D01	L0BS0001D01	2/20/2007	Soil	Field Duplicate	Primary Result	6020	Antimony	0.086	mg/kg	Y	J	1.1	0.032	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	No	Duplicate or Split Data

Group 8 RFI Report
Attachment A-3
B009 RFI Site Data Table

Object Name	Sample Name	Sample Identification	Collection Date	Matrix	Sample Type	Result Type	Analytical Method	Analyte	Concentration	Units	Validated	Project Qualifier	PQL	MDL	Sample Delivery Group	Excavated	Analytical Laboratory	Validation Report Number	Northings	Eastings	Included in Risk Assessment	Rationale for Risk Exclusion
L0BS0001	L0BS0001D01	L0BS0001D01	2/20/2007	Soil	Field Duplicate	Primary Result	6020	Arsenic	1.9	mg/kg	Y	J	0.54	0.27	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	No	Duplicate or Split Data
L0BS0001	L0BS0001D01	L0BS0001D01	2/20/2007	Soil	Field Duplicate	Primary Result	6020	Barium	83	mg/kg	Y	J	0.54	0.086	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	No	Duplicate or Split Data
L0BS0001	L0BS0001D01	L0BS0001D01	2/20/2007	Soil	Field Duplicate	Primary Result	6020	Beryllium	0.53	mg/kg	Y		0.32	0.043	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	No	Duplicate or Split Data
L0BS0001	L0BS0001D01	L0BS0001D01	2/20/2007	Soil	Field Duplicate	Primary Result	6020	Cadmium	0.12	mg/kg	Y	J	0.54	0.027	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	No	Duplicate or Split Data
L0BS0001	L0BS0001D01	L0BS0001D01	2/20/2007	Soil	Field Duplicate	Primary Result	6020	Chromium	14	mg/kg	Y		1.1	0.38	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	No	Duplicate or Split Data
L0BS0001	L0BS0001D01	L0BS0001D01	2/20/2007	Soil	Field Duplicate	Primary Result	6020	Cobalt	5.3	mg/kg	Y		0.54	0.086	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	No	Duplicate or Split Data
L0BS0001	L0BS0001D01	L0BS0001D01	2/20/2007	Soil	Field Duplicate	Primary Result	6020	Copper	9.8	mg/kg	Y	J	1.1	0.21	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	No	Duplicate or Split Data
L0BS0001	L0BS0001D01	L0BS0001D01	2/20/2007	Soil	Field Duplicate	Primary Result	6020	Lead	6.6	mg/kg	Y		0.54	0.054	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	No	Duplicate or Split Data
L0BS0001	L0BS0001D01	L0BS0001D01	2/20/2007	Soil	Field Duplicate	Primary Result	6020	Molybdenum	0.33	mg/kg	Y	J	1.1	0.11	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	No	Duplicate or Split Data
L0BS0001	L0BS0001D01	L0BS0001D01	2/20/2007	Soil	Field Duplicate	Primary Result	6020	Nickel	9.3	mg/kg	Y	J	1.1	0.48	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	No	Duplicate or Split Data
L0BS0001	L0BS0001D01	L0BS0001D01	2/20/2007	Soil	Field Duplicate	Primary Result	6020	Selenium	0.21	mg/kg	Y	UJ	1.1	0.21	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	No	Duplicate or Split Data
L0BS0001	L0BS0001D01	L0BS0001D01	2/20/2007	Soil	Field Duplicate	Primary Result	6020	Silver	0.064	mg/kg	Y		0.54	0.054	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	No	Duplicate or Split Data
L0BS0001	L0BS0001D01	L0BS0001D01	2/20/2007	Soil	Field Duplicate	Primary Result	6020	Thallium	0.23	mg/kg	Y		0.54	0.11	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	No	Duplicate or Split Data
L0BS0001	L0BS0001D01	L0BS0001D01	2/20/2007	Soil	Field Duplicate	Primary Result	6020	Vanadium	27	mg/kg	Y		1.1	0.43	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	No	Duplicate or Split Data
L0BS0001	L0BS0001D01	L0BS0001D01	2/20/2007	Soil	Field Duplicate	Primary Result	6020	Zinc	41	mg/kg	Y	J	11	1.4	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	No	Duplicate or Split Data
L0BS0001	L0BS0001D01	L0BS0001D01	2/20/2007	Soil	Field Duplicate	Primary Result	7471A	Mercury	0.028	mg/kg	Y		0.011	0.0007	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	No	Duplicate or Split Data
L0BS0001	L0BS0001D01	L0BS0001D01	2/20/2007	Soil	Field Duplicate	Primary Result	8015B	Diesel Range Organics (C15-C20)	5.4	mg/kg	Y	U	5.4	3.8	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	No	Duplicate or Split Data
L0BS0001	L0BS0001D01	L0BS0001D01	2/20/2007	Soil	Field Duplicate	Primary Result	8015B	Gasoline Range Organics (C8-C11)	5.4	mg/kg	Y	U	5.4	3.8	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	No	Duplicate or Split Data
L0BS0001	L0BS0001D01	L0BS0001D01	2/20/2007	Soil	Field Duplicate	Primary Result	8015B	Kerosene Range Organics (C12-C14)	5.4	mg/kg	Y	U	5.4	3.8	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	No	Duplicate or Split Data
L0BS0001	L0BS0001D01	L0BS0001D01	2/20/2007	Soil	Field Duplicate	Primary Result	8015B	Lubricant Oil Range Organics (C21-C30)	5.4	mg/kg	Y	U	5.4	3.8	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	No	Duplicate or Split Data
L0BS0001	L0BS0001D01	L0BS0001D01	2/20/2007	Soil	Field Duplicate	Primary Result	9045C	pH	6.77	pH Units	Y		0	0	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	No	pH, %Moisture, %Total solids
L0BS0001	L0BS0001S01	L0BS0001S01	2/20/2007	Soil	Primary Sample	Primary Result	6010B	Aluminum	15000	mg/kg	Y		11	5.5	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	Yes	
L0BS0001	L0BS0001S01	L0BS0001S01	2/20/2007	Soil	Primary Sample	Primary Result	6010B	Boron	1.1	mg/kg	Y	U	5.5	1.1	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	Yes	
L0BS0001	L0BS0001S01	L0BS0001S01	2/20/2007	Soil	Primary Sample	Primary Result	6010B	Lithium	17	mg/kg	Y		6.9	4.2	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	Yes	
L0BS0001	L0BS0001S01	L0BS0001S01	2/20/2007	Soil	Primary Sample	Primary Result	6010B	Potassium	2900	mg/kg	Y		55	21	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	Yes	
L0BS0001	L0BS0001S01	L0BS0001S01	2/20/2007	Soil	Primary Sample	Primary Result	6010B	Sodium	72	mg/kg	Y		55	26	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	Yes	
L0BS0001	L0BS0001S01	L0BS0001S01	2/20/2007	Soil	Primary Sample	Primary Result	6010B	Zirconium	2.9	mg/kg	Y	J	27	1.6	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	Yes	
L0BS0001	L0BS0001S01	L0BS0001S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Antimony	0.099	mg/kg	Y	J	1.1	0.033	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	Yes	
L0BS0001	L0BS0001S01	L0BS0001S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Arsenic	1.9	mg/kg	Y	J	0.55	0.27	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	Yes	
L0BS0001	L0BS0001S01	L0BS0001S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Barium	76	mg/kg	Y	J	0.55	0.088	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	Yes	
L0BS0001	L0BS0001S01	L0BS0001S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Beryllium	0.51	mg/kg	Y		0.33	0.044	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	Yes	
L0BS0001	L0BS0001S01	L0BS0001S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Cadmium	0.14	mg/kg	Y	J	0.55	0.027	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	Yes	
L0BS0001	L0BS0001S01	L0BS0001S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Chromium	13	mg/kg	Y		1.1	0.38	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	Yes	
L0BS0001	L0BS0001S01	L0BS0001S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Cobalt	4.6	mg/kg	Y		0.55	0.088	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	Yes	
L0BS0001	L0BS0001S01	L0BS0001S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Copper	7.5	mg/kg	Y	J	1.1	0.22	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	Yes	
L0BS0001	L0BS0001S01	L0BS0001S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Lead	8	mg/kg	Y		0.55	0.055	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	Yes	
L0BS0001	L0BS0001S01	L0BS0001S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Molybdenum	0.39	mg/kg	Y	J	1.1	0.11	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	Yes	
L0BS0001	L0BS0001S01	L0BS0001S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Nickel	8.5	mg/kg	Y	J	1.1	0.49	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	Yes	
L0BS0001	L0BS0001S01	L0BS0001S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Selenium	0.22	mg/kg	Y	UJ	1.1	0.22	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	Yes	
L0BS0001	L0BS0001S01	L0BS0001S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Silver	0.055	mg/kg	Y	U	0.55	0.055	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	Yes	
L0BS0001	L0BS0001S01	L0BS0001S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Thallium	0.27	mg/kg	Y		0.55	0.11	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	Yes	
L0BS0001	L0BS0001S01	L0BS0001S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Vanadium	27	mg/kg	Y		1.1	0.44	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	Yes	
L0BS0001	L0BS0001S01	L0BS0001S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Zinc	43	mg/kg	Y	J	11	1.4	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	Yes	
L0BS0001	L0BS0001S01	L0BS0001S01	2/20/2007	Soil	Primary Sample	Primary Result	7471A	Mercury	0.018	mg/kg	Y	UJ	0.018	0.018	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	Yes	
L0BS0001	L0BS0001S01	L0BS0001S01	2/20/2007	Soil	Primary Sample	Primary Result	8015B	Diesel Range Organics (C15-C20)	5.5	mg/kg	Y	U	5.5	3.8	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	Yes	
L0BS0001	L0BS0001S01	L0BS0001S01	2/20/2007	Soil	Primary Sample	Primary Result	8015B	Gasoline Range Organics (C8-C11)	5.5	mg/kg	Y	U	5.5	3.8	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	Yes	
L0BS0001	L0BS0001S01	L0BS0001S01	2/20/2007	Soil	Primary Sample	Primary Result	8015B	Kerosene Range Organics (C12-C14)	5.5	mg/kg	Y	U	5.5	3.8	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	Yes	
L0BS0001	L0BS0001S01	L0BS0001S01	2/20/2007	Soil	Primary Sample	Primary Result	8015B	Lubricant Oil Range Organics (C21-C30)	5.5	mg/kg	Y	U	5.5	3.8	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	Yes	
L0BS0001	L0BS0001S01	L0BS0001S01	2/20/2007	Soil	Primary Sample	Primary Result	9045C	pH	7.07	pH Units	Y		0	0	IQB2309	no	Del Mar	IQB2309	266416.348	1783719.43	No	pH, %Moisture, %Total solids
L0BS0002	L0BS0002S01	L0BS0002S01	2/20/2007	Soil	Primary Sample	Primary Result	6010B	Aluminum	15000	mg/kg	Y		12	5.8	IQB2309	no	Del Mar	IQB2309	266556.23	1783651.73	Yes	
L0BS0002	L0BS0002S01	L0BS0002S01	2/20/2007	Soil	Primary Sample	Primary Result	6010B	Boron	1.2	mg/kg	Y	U	5.8	1.2	IQB2309	no	Del Mar	IQB2309	266556.23	1783651.73	Yes	
L0BS0002	L0BS0002S01	L0BS0002S01	2/20/2007	Soil	Primary Sample	Primary Result	6010B	Lithium	19	mg/kg	Y		7.3	4.4	IQB2309	no	Del Mar	IQB2309	266556.23	1783651.73	Yes	
L0BS0002	L0BS0002S01	L0BS0002S01	2/20/2007	Soil	Primary Sample	Primary Result	6010B	Potassium	3200	mg/kg	Y		58	22	IQB2309	no	Del Mar	IQB2309	266556.23	1783651.73	Yes	
L0BS0002	L0BS0002S01	L0BS0002S01	2/20/2007	Soil	Primary Sample	Primary Result	6010B	Sodium	72	mg/kg	Y		58	28	IQB2309	no	Del Mar	IQB2309	266556.23	1783651.73	Yes	
L0BS0002	L0BS0002S01	L0BS0002S01	2/20/2007	Soil	Primary Sample	Primary Result	6010B	Zirconium	2.8	mg/kg	Y	J	29	1.7	IQB2309	no	Del Mar	IQB2309	266556.23	1783651.73	Yes	
L0BS0002	L0BS0002S01	L0BS0002S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Antimony	0.12	mg/kg	Y	J	1.2	0.035	IQB2309	no	Del Mar	IQB2309	266556.23	1783651.73	Yes	
L0BS0002	L0BS0002S01	L0BS0002S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Arsenic	2.1	mg/kg	Y	J	0.58	0.29	IQB2309	no	Del Mar	IQB2309	266556.23	1783651.73	Yes	
L0BS0002	L0BS0002S01	L0BS0002S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Barium	84	mg/kg	Y	J	0.58	0.092	IQB2309	no	Del Mar	IQB2309	266556.23	1783651.73	Yes	
L0BS0002	L0BS0002S01	L0BS0002S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Beryllium	0.54	mg/kg	Y		0.35	0.046	IQB2309	no	Del Mar	IQB2309	266556.23	1783651.73	Yes	
L0BS0002	L0BS0002S01	L0BS0002S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Cadmium	0.17	mg/kg	Y	J	0.58	0.029	IQB2309	no	Del Mar	IQB2309	266556.23	1783651.73	Yes	
L0BS0002	L0BS0002S01	L0BS0002S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Chromium	15	mg/kg	Y		1.2	0.4	IQB2309	no	Del Mar	IQB2309	266556.23	1783651.73	Yes	
L0BS0002	L0BS0002S01	L0BS0002S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Cobalt	4.9	mg/kg	Y		0.58	0.092	IQB2309	no	Del Mar	IQB2309	266556.23	1783651.73	Yes	
L0BS0002	L0BS0002S01	L0BS0002S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Copper	9.1	mg/kg	Y	J	1.2	0.23	IQB2309	no	Del Mar	IQB2309	266556.23	1783651.73	Yes	
L0BS0002	L0BS0002S01	L0BS0002S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Lead	11	mg/kg	Y		0.58	0.058	IQB2309	no	Del Mar	IQB2309	266556.23	1783651.73	Yes	
L0BS0002	L0BS0002S01	L0BS0002S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Molybdenum	0.35	mg/kg	Y	J	1.2	0.12	IQB2309	no	Del Mar	IQB2309	266556.23	1783651.73	Yes	
L0BS0002	L0BS0002S01	L0BS0002S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Nickel	9.9	mg/kg	Y	J	1.2	0.52	IQB2309	no	Del Mar	IQB2309	266556.23	1783651.73	Yes	
L0BS0002	L0BS0002S01	L0BS0002S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Selenium	0.23	mg/kg	Y	UJ	1.2	0.23	IQB2309	no	Del Mar	IQB2309	266556.23	1783651.73	Yes	

Group 8 RFI Report
Attachment A-3
B009 RFI Site Data Table

Object Name	Sample Name	Sample Identification	Collection Date	Matrix	Sample Type	Result Type	Analytical Method	Analyte	Concentration	Units	Validated	Project Qualifier	PQL	MDL	Sample Delivery Group	Excavated	Analytical Laboratory	Validation Report Number	Northings	Eastings	Included in Risk Assessment	Rationale for Risk Exclusion
L0BS0002	L0BS0002S01	L0BS0002S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Silver	0.058	mg/kg	Y	U	0.58	0.058	IQB2309	no	Del Mar	IQB2309	266556.23	1783651.73	Yes	
L0BS0002	L0BS0002S01	L0BS0002S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Thallium	0.27	mg/kg	Y		0.58	0.12	IQB2309	no	Del Mar	IQB2309	266556.23	1783651.73	Yes	
L0BS0002	L0BS0002S01	L0BS0002S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Vanadium	30	mg/kg	Y		1.2	0.46	IQB2309	no	Del Mar	IQB2309	266556.23	1783651.73	Yes	
L0BS0002	L0BS0002S01	L0BS0002S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Zinc	50	mg/kg	Y	J	12	1.5	IQB2309	no	Del Mar	IQB2309	266556.23	1783651.73	Yes	
L0BS0002	L0BS0002S01	L0BS0002S01	2/20/2007	Soil	Primary Sample	Primary Result	7471A	Mercury	0.019	mg/kg	Y		0.012	0.00075	IQB2309	no	Del Mar	IQB2309	266556.23	1783651.73	Yes	
L0BS0002	L0BS0002S01	L0BS0002S01	2/20/2007	Soil	Primary Sample	Primary Result	8015B	Diesel Range Organics (C15-C20)	5.8	mg/kg	Y	U	5.8	4	IQB2309	no	Del Mar	IQB2309	266556.23	1783651.73	Yes	
L0BS0002	L0BS0002S01	L0BS0002S01	2/20/2007	Soil	Primary Sample	Primary Result	8015B	Gasoline Range Organics (C8-C11)	5.8	mg/kg	Y	U	5.8	4	IQB2309	no	Del Mar	IQB2309	266556.23	1783651.73	Yes	
L0BS0002	L0BS0002S01	L0BS0002S01	2/20/2007	Soil	Primary Sample	Primary Result	8015B	Kerosene Range Organics (C12-C14)	5.8	mg/kg	Y	U	5.8	4	IQB2309	no	Del Mar	IQB2309	266556.23	1783651.73	Yes	
L0BS0002	L0BS0002S01	L0BS0002S01	2/20/2007	Soil	Primary Sample	Primary Result	8015B	Lubricant Oil Range Organics (C21-C30)	5.8	mg/kg	Y	U	5.8	4	IQB2309	no	Del Mar	IQB2309	266556.23	1783651.73	Yes	
L0BS0002	L0BS0002S01	L0BS0002S01	2/20/2007	Soil	Primary Sample	Primary Result	9045C	pH	6.7	pH Units	Y		0	0	IQB2309	no	Del Mar	IQB2309	266556.23	1783651.73	No	pH, %Moisture, %Total solids
L0BS0003	L0BS0003S01	L0BS0003S01	2/20/2007	Soil	Primary Sample	Primary Result	6010B	Aluminum	13000	mg/kg	Y		11	5.7	IQB2309	no	Del Mar	IQB2309	266903.715	1783656.95	Yes	
L0BS0003	L0BS0003S01	L0BS0003S01	2/20/2007	Soil	Primary Sample	Primary Result	6010B	Boron	1.1	mg/kg	Y	U	5.7	1.1	IQB2309	no	Del Mar	IQB2309	266903.715	1783656.95	Yes	
L0BS0003	L0BS0003S01	L0BS0003S01	2/20/2007	Soil	Primary Sample	Primary Result	6010B	Lithium	22	mg/kg	Y		7.1	4.3	IQB2309	no	Del Mar	IQB2309	266903.715	1783656.95	Yes	
L0BS0003	L0BS0003S01	L0BS0003S01	2/20/2007	Soil	Primary Sample	Primary Result	6010B	Potassium	3700	mg/kg	Y		57	22	IQB2309	no	Del Mar	IQB2309	266903.715	1783656.95	Yes	
L0BS0003	L0BS0003S01	L0BS0003S01	2/20/2007	Soil	Primary Sample	Primary Result	6010B	Sodium	74	mg/kg	Y		57	27	IQB2309	no	Del Mar	IQB2309	266903.715	1783656.95	Yes	
L0BS0003	L0BS0003S01	L0BS0003S01	2/20/2007	Soil	Primary Sample	Primary Result	6010B	Zirconium	2	mg/kg	Y	J	28	1.7	IQB2309	no	Del Mar	IQB2309	266903.715	1783656.95	Yes	
L0BS0003	L0BS0003S01	L0BS0003S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Antimony	0.082	mg/kg	Y	J	1.1	0.034	IQB2309	no	Del Mar	IQB2309	266903.715	1783656.95	Yes	
L0BS0003	L0BS0003S01	L0BS0003S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Arsenic	2.4	mg/kg	Y	J	0.57	0.28	IQB2309	no	Del Mar	IQB2309	266903.715	1783656.95	Yes	
L0BS0003	L0BS0003S01	L0BS0003S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Barium	88	mg/kg	Y	J	0.57	0.091	IQB2309	no	Del Mar	IQB2309	266903.715	1783656.95	Yes	
L0BS0003	L0BS0003S01	L0BS0003S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Beryllium	0.5	mg/kg	Y		0.34	0.045	IQB2309	no	Del Mar	IQB2309	266903.715	1783656.95	Yes	
L0BS0003	L0BS0003S01	L0BS0003S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Cadmium	0.16	mg/kg	Y	J	0.57	0.028	IQB2309	no	Del Mar	IQB2309	266903.715	1783656.95	Yes	
L0BS0003	L0BS0003S01	L0BS0003S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Chromium	15	mg/kg	Y		1.1	0.4	IQB2309	no	Del Mar	IQB2309	266903.715	1783656.95	Yes	
L0BS0003	L0BS0003S01	L0BS0003S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Cobalt	5.3	mg/kg	Y		0.57	0.091	IQB2309	no	Del Mar	IQB2309	266903.715	1783656.95	Yes	
L0BS0003	L0BS0003S01	L0BS0003S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Copper	8.4	mg/kg	Y	J	1.1	0.23	IQB2309	no	Del Mar	IQB2309	266903.715	1783656.95	Yes	
L0BS0003	L0BS0003S01	L0BS0003S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Lead	5.1	mg/kg	Y		0.57	0.057	IQB2309	no	Del Mar	IQB2309	266903.715	1783656.95	Yes	
L0BS0003	L0BS0003S01	L0BS0003S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Molybdenum	0.4	mg/kg	Y	J	1.1	0.11	IQB2309	no	Del Mar	IQB2309	266903.715	1783656.95	Yes	
L0BS0003	L0BS0003S01	L0BS0003S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Nickel	10	mg/kg	Y	J	1.1	0.51	IQB2309	no	Del Mar	IQB2309	266903.715	1783656.95	Yes	
L0BS0003	L0BS0003S01	L0BS0003S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Selenium	0.23	mg/kg	Y	UJ	1.1	0.23	IQB2309	no	Del Mar	IQB2309	266903.715	1783656.95	Yes	
L0BS0003	L0BS0003S01	L0BS0003S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Silver	0.057	mg/kg	Y	U	0.57	0.057	IQB2309	no	Del Mar	IQB2309	266903.715	1783656.95	Yes	
L0BS0003	L0BS0003S01	L0BS0003S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Thallium	0.25	mg/kg	Y		0.57	0.11	IQB2309	no	Del Mar	IQB2309	266903.715	1783656.95	Yes	
L0BS0003	L0BS0003S01	L0BS0003S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Vanadium	29	mg/kg	Y		1.1	0.45	IQB2309	no	Del Mar	IQB2309	266903.715	1783656.95	Yes	
L0BS0003	L0BS0003S01	L0BS0003S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Zinc	46	mg/kg	Y	J	11	1.5	IQB2309	no	Del Mar	IQB2309	266903.715	1783656.95	Yes	
L0BS0003	L0BS0003S01	L0BS0003S01	2/20/2007	Soil	Primary Sample	Primary Result	7471A	Mercury	0.018	mg/kg	Y	UJ	0.018	0.018	IQB2309	no	Del Mar	IQB2309	266903.715	1783656.95	Yes	
L0BS0003	L0BS0003S01	L0BS0003S01	2/20/2007	Soil	Primary Sample	Primary Result	9045C	pH	7.01	pH Units	Y		0	0	IQB2309	no	Del Mar	IQB2309	266903.715	1783656.95	No	pH, %Moisture, %Total solids
L0BS0003	L0BS0003S02	L0BS0003S02	2/20/2007	Soil	Primary Sample	Primary Result	9045C	pH	7.34	pH Units	Y		0	0	IQB2309	no	Del Mar	IQB2309	266903.715	1783656.95	No	pH, %Moisture, %Total solids
L0BS0004	L0BS0004S01	L0BS0004S01	2/20/2007	Soil	Primary Sample	Primary Result	6010B	Aluminum	11000	mg/kg	Y		11	5.5	IQB2309	no	Del Mar	IQB2309	267150.203	1783626.41	Yes	
L0BS0004	L0BS0004S01	L0BS0004S01	2/20/2007	Soil	Primary Sample	Primary Result	6010B	Boron	1.1	mg/kg	Y	U	5.5	1.1	IQB2309	no	Del Mar	IQB2309	267150.203	1783626.41	Yes	
L0BS0004	L0BS0004S01	L0BS0004S01	2/20/2007	Soil	Primary Sample	Primary Result	6010B	Lithium	26	mg/kg	Y		6.9	4.1	IQB2309	no	Del Mar	IQB2309	267150.203	1783626.41	Yes	
L0BS0004	L0BS0004S01	L0BS0004S01	2/20/2007	Soil	Primary Sample	Primary Result	6010B	Potassium	3300	mg/kg	Y		55	21	IQB2309	no	Del Mar	IQB2309	267150.203	1783626.41	Yes	
L0BS0004	L0BS0004S01	L0BS0004S01	2/20/2007	Soil	Primary Sample	Primary Result	6010B	Sodium	70	mg/kg	Y		55	26	IQB2309	no	Del Mar	IQB2309	267150.203	1783626.41	Yes	
L0BS0004	L0BS0004S01	L0BS0004S01	2/20/2007	Soil	Primary Sample	Primary Result	6010B	Zirconium	1.6	mg/kg	Y	UJ	27	1.6	IQB2309	no	Del Mar	IQB2309	267150.203	1783626.41	Yes	
L0BS0004	L0BS0004S01	L0BS0004S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Antimony	0.046	mg/kg	Y	J	1.1	0.033	IQB2309	no	Del Mar	IQB2309	267150.203	1783626.41	Yes	
L0BS0004	L0BS0004S01	L0BS0004S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Arsenic	2.8	mg/kg	Y	J	0.55	0.27	IQB2309	no	Del Mar	IQB2309	267150.203	1783626.41	Yes	
L0BS0004	L0BS0004S01	L0BS0004S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Barium	55	mg/kg	Y	J	0.55	0.087	IQB2309	no	Del Mar	IQB2309	267150.203	1783626.41	Yes	
L0BS0004	L0BS0004S01	L0BS0004S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Beryllium	0.35	mg/kg	Y		0.33	0.044	IQB2309	no	Del Mar	IQB2309	267150.203	1783626.41	Yes	
L0BS0004	L0BS0004S01	L0BS0004S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Cadmium	0.081	mg/kg	Y	J	0.55	0.027	IQB2309	no	Del Mar	IQB2309	267150.203	1783626.41	Yes	
L0BS0004	L0BS0004S01	L0BS0004S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Chromium	12	mg/kg	Y		1.1	0.38	IQB2309	no	Del Mar	IQB2309	267150.203	1783626.41	Yes	
L0BS0004	L0BS0004S01	L0BS0004S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Cobalt	5.3	mg/kg	Y		0.55	0.087	IQB2309	no	Del Mar	IQB2309	267150.203	1783626.41	Yes	
L0BS0004	L0BS0004S01	L0BS0004S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Copper	6.2	mg/kg	Y	J	1.1	0.22	IQB2309	no	Del Mar	IQB2309	267150.203	1783626.41	Yes	
L0BS0004	L0BS0004S01	L0BS0004S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Lead	4.7	mg/kg	Y		0.55	0.055	IQB2309	no	Del Mar	IQB2309	267150.203	1783626.41	Yes	
L0BS0004	L0BS0004S01	L0BS0004S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Molybdenum	0.3	mg/kg	Y	J	1.1	0.11	IQB2309	no	Del Mar	IQB2309	267150.203	1783626.41	Yes	
L0BS0004	L0BS0004S01	L0BS0004S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Nickel	6.8	mg/kg	Y	J	1.1	0.49	IQB2309	no	Del Mar	IQB2309	267150.203	1783626.41	Yes	
L0BS0004	L0BS0004S01	L0BS0004S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Selenium	0.25	mg/kg	Y	J	1.1	0.22	IQB2309	no	Del Mar	IQB2309	267150.203	1783626.41	Yes	
L0BS0004	L0BS0004S01	L0BS0004S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Silver	0.075	mg/kg	Y		0.55	0.055	IQB2309	no	Del Mar	IQB2309	267150.203	1783626.41	Yes	
L0BS0004	L0BS0004S01	L0BS0004S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Thallium	0.24	mg/kg	Y		0.55	0.11	IQB2309	no	Del Mar	IQB2309	267150.203	1783626.41	Yes	
L0BS0004	L0BS0004S01	L0BS0004S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Vanadium	25	mg/kg	Y		1.1	0.44	IQB2309	no	Del Mar	IQB2309	267150.203	1783626.41	Yes	
L0BS0004	L0BS0004S01	L0BS0004S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Zinc	40	mg/kg	Y	J	11	1.4	IQB2309	no	Del Mar	IQB2309	267150.203	1783626.41	Yes	
L0BS0004	L0BS0004S01	L0BS0004S01	2/20/2007	Soil	Primary Sample	Primary Result	7471A	Mercury	0.019	mg/kg	Y	UJ	0.019	0.019	IQB2309	no	Del Mar	IQB2309	267150.203	1783626.41	Yes	
L0BS0004	L0BS0004S01	L0BS0004S01	2/20/2007	Soil	Primary Sample	Primary Result	9045C	pH	6.91	pH Units	Y		0	0	IQB2309	no	Del Mar	IQB2309	267150.203	1783626.41	No	pH, %Moisture, %Total solids
L0BS0006	L0BS0006S01	L0BS0006S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Arsenic	2.2	mg/kg	Y	J	0.53	0.27	IQC2077	no	Test America	IQC2077	266443.078	1783542.24	Yes	
L0BS0006	L0BS0006S01	L0BS0006S01	2/20/2007	Soil	Primary Sample	Primary Result	7471A	Mercury	0.014	mg/kg	Y	UJ	0.014	0.014	IQB2309	no	Test America	IQB2309	266443.078	1783542.24	Yes	
L0BS0006	L0BS0006S01	L0BS0006S01	2/20/2007	Soil	Primary Sample	Primary Result	9045C	pH	6.5	pH Units	Y		0	0	IQB2309	no	Test America	IQB2309	266443.078	1783542.24	No	pH, %Moisture, %Total solids
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	6010B	Aluminum	23000	mg/kg	Y		12	6.2	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	6010B	Boron	2	mg/kg	Y		6.2	1.2	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	6010B	Lithium	20	mg/kg	Y		7.8	4.7	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	6010B	Potassium	5100	mg/kg	Y		62	23	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	6010B	Sodium	95	mg/kg	Y		62	30	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data

Group 8 RFI Report
Attachment A-3
B009 RFI Site Data Table

Object Name	Sample Name	Sample Identification	Collection Date	Matrix	Sample Type	Result Type	Analytical Method	Analyte	Concentration	Units	Validated	Project Qualifier	PQL	MDL	Sample Delivery Group	Excavated	Analytical Laboratory	Validation Report Number	Northings	Eastings	Included in Risk Assessment	Rationale for Risk Exclusion
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	6010B	Zirconium	4.7	mg/kg	Y	J	31	1.8	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	6020	Antimony	0.17	mg/kg	Y	J	1.2	0.037	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	6020	Arsenic	3.2	mg/kg	Y	J	0.62	0.31	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	6020	Barium	98	mg/kg	Y	J	0.62	0.099	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	6020	Beryllium	0.67	mg/kg	Y		0.37	0.049	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	6020	Cadmium	0.22	mg/kg	Y	J	0.62	0.031	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	6020	Chromium	24	mg/kg	Y		1.2	0.43	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	6020	Cobalt	8.5	mg/kg	Y		0.62	0.099	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	6020	Copper	13	mg/kg	Y	J	1.2	0.25	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	6020	Lead	8.8	mg/kg	Y		0.62	0.062	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	6020	Molybdenum	0.26	mg/kg	Y	J	1.2	0.12	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	6020	Nickel	16	mg/kg	Y	J	1.2	0.55	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	6020	Selenium	0.26	mg/kg	Y	J	1.2	0.25	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	6020	Silver	0.07	mg/kg	Y		0.62	0.062	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	6020	Thallium	0.29	mg/kg	Y		0.62	0.12	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	6020	Vanadium	43	mg/kg	Y		1.2	0.49	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	6020	Zinc	50	mg/kg	Y	J	12	1.6	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	7471A	Mercury	0.012	mg/kg	Y	UJ	0.012	0.012	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8015B	Diesel Range Organics (C15-C20)	6.2	mg/kg	Y	U	6.2	4.3	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8015B	Gasoline Range Organics (C8-C11)	6.2	mg/kg	Y	U	6.2	4.3	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8015B	Kerosene Range Organics (C12-C14)	6.2	mg/kg	Y	U	6.2	4.3	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8015B	Lubricant Oil Range Organics (C21-C30)	6.2	mg/kg	Y	U	6.2	4.3	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	1,1,1,2-Tetrachloroethane	5.6	µg/kg	Y	U	5.6	0.64	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	1,1,1-Trichloroethane	2.3	µg/kg	Y	U	2.3	0.79	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	1,1,2,2-Tetrachloroethane	2.3	µg/kg	Y	U	2.3	0.97	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	5.6	µg/kg	Y	U	5.6	4.5	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	1,1,2-Trichloroethane	2.3	µg/kg	Y	U	2.3	0.98	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	1,1-Dichloroethane	2.3	µg/kg	Y	U	2.3	0.56	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	1,1-Dichloroethene	5.6	µg/kg	Y	U	5.6	0.68	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	1,1-Dichloropropene	2.3	µg/kg	Y	U	2.3	0.45	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	1,2,3-Trichlorobenzene	5.6	µg/kg	Y	U	5.6	1.1	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	1,2,3-Trichloropropane	11	µg/kg	Y	U	11	1.1	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	1,2,4-Trichlorobenzene	5.6	µg/kg	Y	U	5.6	1.1	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	1,2,4-Trimethylbenzene	2.3	µg/kg	Y	U	2.3	0.88	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	1,2-Dibromo-3-chloropropane	5.6	µg/kg	Y	U	5.6	1.7	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	1,2-Dibromoethane	2.3	µg/kg	Y	U	2.3	0.9	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	1,2-Dichlorobenzene	2.3	µg/kg	Y	U	2.3	1.1	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	1,2-Dichloroethane	2.3	µg/kg	Y	U	2.3	0.9	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	1,2-Dichloropropane	2.3	µg/kg	Y	U	2.3	0.4	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	1,3,5-Trimethylbenzene	2.3	µg/kg	Y	U	2.3	0.71	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	1,3-Dichlorobenzene	2.3	µg/kg	Y	U	2.3	0.95	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	1,3-Dichloropropane	2.3	µg/kg	Y	U	2.3	0.71	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	1,4-Dichlorobenzene	2.3	µg/kg	Y	U	2.3	1.1	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Tentatively Identified Compound	8260B	2-Chloro-1,1,1-trifluoroethane	11	µg/kg	Y	UJ	11		IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data; Result is a Tentatively Identified Compound
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	2-Chloroethylvinyl ether	5.6	µg/kg	Y	U	5.6	4.3	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	2-Hexanone	11	µg/kg	Y	U	11	10	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	Acetone	11	µg/kg	Y	U	11	9	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	Benzene	2.3	µg/kg	Y	U	2.3	0.56	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	Bromobenzene	5.6	µg/kg	Y	U	5.6	0.95	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	Bromochloromethane	5.6	µg/kg	Y	U	5.6	1	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	Bromodichloromethane	2.3	µg/kg	Y	U	2.3	0.47	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	Bromoform	5.6	µg/kg	Y	U	5.6	0.9	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	Bromomethane	5.6	µg/kg	Y	U	5.6	1	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	Carbon Tetrachloride	5.6	µg/kg	Y	U	5.6	0.56	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	Chlorobenzene	2.3	µg/kg	Y	U	2.3	0.59	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	Chloroethane	5.6	µg/kg	Y	U	5.6	1.7	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	Chloroform	2.3	µg/kg	Y	U	2.3	0.56	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	Chloromethane	5.6	µg/kg	Y	U	5.6	1.1	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Tentatively Identified Compound	8260B	Chlorotrifluoroethylene	11	µg/kg	Y	UJ	11		IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data; Result is a Tentatively Identified Compound
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	cis-1,2-Dichloroethene	2.3	µg/kg	Y	U	2.3	0.94	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	cis-1,3-Dichloropropene	2.3	µg/kg	Y	U	2.3	0.5	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	Cumene	2.3	µg/kg	Y	U	2.3	0.61	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	Dibromochloromethane	2.3	µg/kg	Y	U	2.3	0.63	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	Dibromomethane	2.3	µg/kg	Y	U	2.3	1	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	Dichlorodifluoromethane	5.6	µg/kg	Y	U	5.6	1.7	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data

Group 8 RFI Report
Attachment A-3
B009 RFI Site Data Table

Object Name	Sample Name	Sample Identification	Collection Date	Matrix	Sample Type	Result Type	Analytical Method	Analyte	Concentration	Units	Validated	Project Qualifier	PQL	MDL	Sample Delivery Group	Excavated	Analytical Laboratory	Validation Report Number	Northings	Eastings	Included in Risk Assessment	Rationale for Risk Exclusion
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	Ethylbenzene	2.3	µg/kg	Y	U	2.3	0.56	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	Hexachlorobutadiene	5.6	µg/kg	Y	U	5.6	0.82	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	Methyl ethyl ketone	11	µg/kg	Y	U	11	6.8	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	Methyl isobutyl ketone (MIBK)	5.6	µg/kg	Y	U	5.6	3.6	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	Methyl tert-butyl ether	5.6	µg/kg	Y	U	5.6	1.1	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	Methylene chloride	23	µg/kg	Y	U	23	7.3	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	m-Xylene & p-Xylene	2.3	µg/kg	Y	U	2.3	0.9	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	Naphthalene	5.6	µg/kg	Y	U	5.6	1.2	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	n-Butylbenzene	5.6	µg/kg	Y	U	5.6	0.81	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	n-Propylbenzene	2.3	µg/kg	Y	U	2.3	0.69	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	o-Chlorotoluene	5.6	µg/kg	Y	U	5.6	0.98	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	o-Xylene	2.3	µg/kg	Y	U	2.3	0.56	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	p-Chlorotoluene	5.6	µg/kg	Y	U	5.6	0.84	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	p-Cymene	2.3	µg/kg	Y	U	2.3	0.81	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	sec-Butylbenzene	5.6	µg/kg	Y	U	5.6	0.76	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	sec-Dichloropropane	2.3	µg/kg	Y	U	2.3	0.51	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	Styrene	2.3	µg/kg	Y	U	2.3	0.65	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	tert-Butylbenzene	5.6	µg/kg	Y	U	5.6	0.7	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	Tetrachloroethene	2.3	µg/kg	Y	U	2.3	0.55	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	Toluene	2.3	µg/kg	Y	U	2.3	0.56	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	trans-1,2-Dichloroethene	2.3	µg/kg	Y	U	2.3	0.79	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	trans-1,3-Dichloropropene	2.3	µg/kg	Y	U	2.3	0.69	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	Trichloroethene	2.3	µg/kg	Y	U	2.3	0.56	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	Trichlorofluoromethane	5.6	µg/kg	Y	U	5.6	0.61	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	8260B	Vinyl chloride	2.3	µg/kg	Y	U	2.3	1	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Duplicate or Split Data
L0BS0007	L0BS0007D01	L0BS0007D01	2/20/2007	Soil	Field Duplicate	Primary Result	9045C	pH	7.47	pH Units	Y		0	0	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	pH, %Moisture, %Total solids
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	6010B	Aluminum	21000	mg/kg	Y		11	5.5	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	6010B	Boron	2.7	mg/kg	Y		5.5	1.1	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	6010B	Lithium	19	mg/kg	Y		7	4.2	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	6010B	Potassium	4800	mg/kg	Y		55	21	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	6010B	Sodium	72	mg/kg	Y		55	27	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	6010B	Zirconium	4.3	mg/kg	Y	J	28	1.7	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Antimony	0.2	mg/kg	Y	J	1.1	0.033	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Arsenic	3.2	mg/kg	Y	J	0.55	0.28	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Barium	89	mg/kg	Y	J	0.55	0.089	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Beryllium	0.65	mg/kg	Y		0.33	0.044	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Cadmium	0.22	mg/kg	Y	J	0.55	0.028	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Chromium	24	mg/kg	Y		1.1	0.39	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Cobalt	8.3	mg/kg	Y		0.55	0.089	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Copper	13	mg/kg	Y	J	1.1	0.22	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Lead	8.7	mg/kg	Y		0.55	0.055	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Molybdenum	0.26	mg/kg	Y	J	1.1	0.11	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Nickel	15	mg/kg	Y	J	1.1	0.5	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Selenium	0.26	mg/kg	Y	J	1.1	0.22	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Silver	0.063	mg/kg	Y		0.55	0.055	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Thallium	0.29	mg/kg	Y		0.55	0.11	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Vanadium	42	mg/kg	Y		1.1	0.44	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	6020	Zinc	50	mg/kg	Y	J	11	1.4	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	7471A	Mercury	0.018	mg/kg	Y	UJ	0.018	0.018	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8015B	Diesel Range Organics (C15-C20)	5.5	mg/kg	Y	U	5.5	3.9	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8015B	Gasoline Range Organics (C8-C11)	5.5	mg/kg	Y	U	5.5	3.9	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8015B	Kerosene Range Organics (C12-C14)	5.5	mg/kg	Y	U	5.5	3.9	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8015B	Lubricant Oil Range Organics (C21-C30)	5.5	mg/kg	Y	U	5.5	3.9	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	1,1,1,2-Tetrachloroethane	5.1	µg/kg	Y	U	5.1	0.58	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	1,1,1-Trichloroethane	2	µg/kg	Y	U	2	0.71	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	1,1,2,2-Tetrachloroethane	2	µg/kg	Y	U	2	0.87	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	5.1	µg/kg	Y	U	5.1	4.1	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	1,1,2-Trichloroethane	2	µg/kg	Y	U	2	0.88	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	1,1-Dichloroethane	2	µg/kg	Y	U	2	0.51	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	1,1-Dichloroethene	5.1	µg/kg	Y	U	5.1	0.61	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	1,1-Dichloropropene	2	µg/kg	Y	U	2	0.41	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	1,2,3-Trichlorobenzene	5.1	µg/kg	Y	U	5.1	1	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	1,2,3-Trichloropropane	10	µg/kg	Y	U	10	1	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	1,2,4-Trichlorobenzene	5.1	µg/kg	Y	U	5.1	1	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	1,2,4-Trimethylbenzene	2	µg/kg	Y	U	2	0.79	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dibromo-3-chloropropane	5.1	µg/kg	Y	U	5.1	1.5	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dibromoethane	2	µg/kg	Y	U	2	0.8	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	

Group 8 RFI Report
Attachment A-3
B009 RFI Site Data Table

Object Name	Sample Name	Sample Identification	Collection Date	Matrix	Sample Type	Result Type	Analytical Method	Analyte	Concentration	Units	Validated	Project Qualifier	PQL	MDL	Sample Delivery Group	Excavated	Analytical Laboratory	Validation Report Number	Northings	Eastings	Included in Risk Assessment	Rationale for Risk Exclusion
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dichlorobenzene	2	µg/kg	Y	U	2	0.97	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dichloroethane	2	µg/kg	Y	U	2	0.81	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dichloropropane	2	µg/kg	Y	U	2	0.36	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	1,3,5-Trimethylbenzene	2	µg/kg	Y	U	2	0.64	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	1,3-Dichlorobenzene	2	µg/kg	Y	U	2	0.85	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	1,3-Dichloropropane	2	µg/kg	Y	U	2	0.64	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	1,4-Dichlorobenzene	2	µg/kg	Y	U	2	0.96	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Tentatively Identified	8260B	2-Chloro-1,1,1-trifluoroethane	10	µg/kg	Y	UJ	10		IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Result is a Tentatively Identified Compound
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	2-Chloroethylvinyl ether	5.1	µg/kg	Y	U	5.1	3.9	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	2-Hexanone	10	µg/kg	Y	U	10	9.2	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	Acetone	10	µg/kg	Y	U	10	8.1	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	Benzene	2	µg/kg	Y	U	2	0.51	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Extrapolated Result
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	Bromobenzene	5.1	µg/kg	Y	U	5.1	0.85	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	Bromochloromethane	5.1	µg/kg	Y	U	5.1	0.91	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	Bromodichloromethane	2	µg/kg	Y	U	2	0.43	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	Bromoform	5.1	µg/kg	Y	U	5.1	0.81	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	Bromomethane	5.1	µg/kg	Y	U	5.1	0.93	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	Carbon Tetrachloride	5.1	µg/kg	Y	U	5.1	0.51	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	Chlorobenzene	2	µg/kg	Y	U	2	0.53	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	Chloroethane	5.1	µg/kg	Y	U	5.1	1.5	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	Chloroform	2	µg/kg	Y	U	2	0.51	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	Chloromethane	5.1	µg/kg	Y	U	5.1	1	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Tentatively Identified	8260B	Chlorotrifluoroethylene	10	µg/kg	Y	UJ	10		IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Result is a Tentatively Identified Compound
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	cis-1,2-Dichloroethene	2	µg/kg	Y	U	2	0.84	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	cis-1,3-Dichloropropene	2	µg/kg	Y	U	2	0.45	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	Cumene	2	µg/kg	Y	U	2	0.55	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	Dibromochloromethane	2	µg/kg	Y	U	2	0.57	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	Dibromomethane	2	µg/kg	Y	U	2	0.91	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	Dichlorodifluoromethane	5.1	µg/kg	Y	U	5.1	1.5	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	Ethylbenzene	2	µg/kg	Y	U	2	0.51	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Extrapolated Result
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	Hexachlorobutadiene	5.1	µg/kg	Y	U	5.1	0.74	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	Methyl ethyl ketone	10	µg/kg	Y	U	10	6.1	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	Methyl isobutyl ketone (MIBK)	5.1	µg/kg	Y	U	5.1	3.3	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	Methyl tert-butyl ether	5.1	µg/kg	Y	U	5.1	1	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	Methylene chloride	20	µg/kg	Y	U	20	6.6	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	m-Xylene & p-Xylene	2	µg/kg	Y	U	2	0.81	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Extrapolated Result
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	Naphthalene	5.1	µg/kg	Y	U	5.1	1.1	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	n-Butylbenzene	5.1	µg/kg	Y	U	5.1	0.73	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	n-Propylbenzene	2	µg/kg	Y	U	2	0.62	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	o-Chlorotoluene	5.1	µg/kg	Y	U	5.1	0.88	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	o-Xylene	2	µg/kg	Y	U	2	0.51	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Extrapolated Result
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	p-Chlorotoluene	5.1	µg/kg	Y	U	5.1	0.75	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	p-Cymene	2	µg/kg	Y	U	2	0.73	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	sec-Butylbenzene	5.1	µg/kg	Y	U	5.1	0.68	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	sec-Dichloropropane	2	µg/kg	Y	U	2	0.46	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	Styrene	2	µg/kg	Y	U	2	0.59	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	tert-Butylbenzene	5.1	µg/kg	Y	U	5.1	0.63	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	Tetrachloroethene	2	µg/kg	Y	U	2	0.5	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	Toluene	2	µg/kg	Y	U	2	0.51	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	Extrapolated Result
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	trans-1,2-Dichloroethene	2	µg/kg	Y	U	2	0.71	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	trans-1,3-Dichloropropene	2	µg/kg	Y	U	2	0.62	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	Trichloroethene	2	µg/kg	Y	U	2	0.51	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	Trichlorofluoromethane	5.1	µg/kg	Y	U	5.1	0.55	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	8260B	Vinyl chloride	2	µg/kg	Y	U	2	0.92	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S01	L0BS0007S01	2/20/2007	Soil	Primary Sample	Primary Result	9045C	pH	7.77	pH Units	Y		0	0	IQB2309	no	Del Mar	IQB2309	265926.64	1783601.29	No	pH, %Moisture, %Total solids
L0BS0007	L0BS0007S02	L0BS0007S02	2/20/2007	Soil	Primary Sample	Primary Result	6010B	Aluminum	27000	mg/kg	Y		12	5.9	IQC2077	no	Test America	IQC2077	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S02	L0BS0007S02	2/20/2007	Soil	Primary Sample	Primary Result	9045C	pH	7.67	pH Units	Y		0	0	IQB2309	no	Test America	IQB2309	265926.64	1783601.29	No	pH, %Moisture, %Total solids
L0BS0007	L0BS0007S03	L0BS0007S03	2/20/2007	Soil	Primary Sample	Primary Result	6010B	Aluminum	28000	mg/kg	Y		14	7	IQD0376	no	Test America	IQD0376	265926.64	1783601.29	Yes	
L0BS0007	L0BS0007S03	L0BS0007S03	2/20/2007	Soil	Primary Sample	Primary Result	9045C	pH	8.37	pH Units	Y		0	0	IQB2309	no	Test America	IQB2309	265926.64	1783601.29	No	pH, %Moisture, %Total solids
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	300	Fluoride	3.3	mg/kg	Y		1.14	0.343	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	6010B	Aluminum	10900	mg/kg	Y		23.8	8.1	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	6010B	Boron	2.1	mg/kg	Y		5.96	1.19	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Antimony	0.113	mg/kg	Y	R	0.454	0.113	186137	no	GEL	186137	266373.104	1783852.15	No	Data Rejected
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Arsenic	3.8	mg/kg	Y		1.13	0.34	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Barium	128	mg/kg	Y	J	0.454	0.113	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Beryllium	0.81	mg/kg	Y		0.567	0.113	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Cadmium	0.37	mg/kg	Y		0.227	0.0227	186137	no	GEL	186137	266373.104	1783852.15	Yes	

Group 8 RFI Report
Attachment A-3
B009 RFI Site Data Table

Object Name	Sample Name	Sample Identification	Collection Date	Matrix	Sample Type	Result Type	Analytical Method	Analyte	Concentration	Units	Validated	Project Qualifier	PQL	MDL	Sample Delivery Group	Excavated	Analytical Laboratory	Validation Report Number	Northings	Eastings	Included in Risk Assessment	Rationale for Risk Exclusion
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Chromium	28.9	mg/kg	Y		3.4	1.13	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Cobalt	10.5	mg/kg	Y	J	1.13	0.113	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Copper	16.4	mg/kg	Y	J	1.13	0.227	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Lead	8.4	mg/kg	Y	J	0.454	0.113	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Lithium	23.6	mg/kg	Y		11.3	2.27	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Molybdenum	0.31	mg/kg	Y		0.113	0.0227	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Nickel	20.7	mg/kg	Y	J	2.27	0.567	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Potassium	4170	mg/kg	Y		340	90.8	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Selenium	0.567	mg/kg	Y	UJ	1.13	0.567	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Silver	0.053	mg/kg	Y		0.227	0.0454	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Sodium	172	mg/kg	Y	J	284	90.8	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Thallium	0.37	mg/kg	Y		0.227	0.0908	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Vanadium	50.3	mg/kg	Y		11.3	2.27	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Zinc	80.7	mg/kg	Y		11.3	2.27	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Zirconium	2.3	mg/kg	Y	UJ	2.3	2.3	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	7471A	Mercury	0.0072	mg/kg	Y		0.0113	0.00282	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8015B	Diesel Range Organics (C15-C20)	3.97	mg/kg	Y	U	3.97	1.31	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8015B	Gasoline Range Organics (C8-C11)	3.97	mg/kg	Y	U	3.97	1.31	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8015B	Kerosene Range Organics (C12-C14)	3.97	mg/kg	Y	U	3.97	1.31	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8015B	Lubricant Oil Range Organics (C21-C30)	21	mg/kg	Y		3.97	1.31	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8015B	m-Terphenyl	0.199	mg/kg	Y	U	0.199	0.199	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8015B	o-Terphenyl	0.199	mg/kg	Y	U	0.199	0.199	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8015B	p-Terphenyl	0.199	mg/kg	Y	U	0.199	0.199	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1016	3.97	µg/kg	Y	U	3.97	1.32	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1221	3.97	µg/kg	Y	U	3.97	1.32	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1232	3.97	µg/kg	Y	U	3.97	1.32	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1242	3.97	µg/kg	Y	U	3.97	1.32	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1248	3.97	µg/kg	Y	U	3.97	1.32	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1254	3.97	µg/kg	Y	U	3.97	1.32	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1260	3.97	µg/kg	Y	U	3.97	1.32	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,1,1,2-Tetrachloroethane	1.03	µg/kg	Y	U	1.03	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,1,1-Trichloroethane	1.03	µg/kg	Y	U	1.03	0.308	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,1,2,2-Tetrachloroethane	1.03	µg/kg	Y	U	1.03	0.257	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	5.13	µg/kg	Y	U	5.13	1.03	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,1,2-Trichloroethane	1.03	µg/kg	Y	U	1.03	0.308	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,1-Dichloroethane	1.03	µg/kg	Y	U	1.03	0.308	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,1-Dichloroethene	1.03	µg/kg	Y	U	1.03	0.308	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,1-Dichloropropene	1.03	µg/kg	Y	U	1.03	0.257	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,2,3-Trichlorobenzene	1.03	µg/kg	Y	U	1.03	0.257	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,2,3-Trichloropropane	1.03	µg/kg	Y	U	1.03	0.513	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,2,4-Trichlorobenzene	1.03	µg/kg	Y	U	1.03	0.308	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,2,4-Trimethylbenzene	1.03	µg/kg	Y	U	1.03	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dibromo-3-chloropropane	1.03	µg/kg	Y	U	1.03	0.513	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dibromoethane	1.03	µg/kg	Y	U	1.03	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dichlorobenzene	1.03	µg/kg	Y	U	1.03	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dichloroethane	1.03	µg/kg	Y	U	1.03	0.257	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dichloropropane	1.03	µg/kg	Y	U	1.03	0.308	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,3,5-Trimethylbenzene	1.03	µg/kg	Y	U	1.03	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,3-Dichlorobenzene	1.03	µg/kg	Y	U	1.03	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,3-Dichloropropane	1.03	µg/kg	Y	U	1.03	0.308	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,4-Dichlorobenzene	1.03	µg/kg	Y	U	1.03	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	2-Chloroethylvinyl ether	5.13	µg/kg	Y	U	5.13	1.28	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	2-Hexanone	5.13	µg/kg	Y	U	5.13	1.56	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Acetone	5.13	µg/kg	Y	U	5.13	2.65	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Benzene	1.03	µg/kg	Y	U	1.03	0.339	186137	no	GEL	186137	266373.104	1783852.15	No	Extrapolated Result
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Bromobenzene	1.03	µg/kg	Y	U	1.03	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Bromochloromethane	1.03	µg/kg	Y	U	1.03	0.513	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Bromodichloromethane	1.03	µg/kg	Y	U	1.03	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Bromoform	1.03	µg/kg	Y	U	1.03	0.308	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Bromomethane	1.03	µg/kg	Y	U	1.03	0.513	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Carbon Tetrachloride	1.03	µg/kg	Y	U	1.03	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Chlorobenzene	1.03	µg/kg	Y	U	1.03	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Chloroethane	1.03	µg/kg	Y	U	1.03	0.513	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Chloroform	1.03	µg/kg	Y	U	1.03	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Chloromethane	1.03	µg/kg	Y	U	1.03	0.513	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	cis-1,2-Dichloroethene	1.03	µg/kg	Y	U	1.03	0.308	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	cis-1,3-Dichloropropene	1.03	µg/kg	Y	U	1.03	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	

Group 8 RFI Report
Attachment A-3
B009 RFI Site Data Table

Object Name	Sample Name	Sample Identification	Collection Date	Matrix	Sample Type	Result Type	Analytical Method	Analyte	Concentration	Units	Validated	Project Qualifier	PQL	MDL	Sample Delivery Group	Excavated	Analytical Laboratory	Validation Report Number	Northings	Eastings	Included in Risk Assessment	Rationale for Risk Exclusion
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Cumene	1.03	µg/kg	Y	U	1.03	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Dibromochloromethane	1.03	µg/kg	Y	U	1.03	0.308	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Dibromomethane	1.03	µg/kg	Y	U	1.03	0.308	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Dichlorodifluoromethane	1.03	µg/kg	Y	U	1.03	0.513	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Ethylbenzene	1.03	µg/kg	Y	U	1.03	0.205	186137	no	GEL	186137	266373.104	1783852.15	No	Extrapolated Result
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Hexachlorobutadiene	1.03	µg/kg	Y	U	1.03	0.513	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Methyl ethyl ketone	5.13	µg/kg	Y	U	5.13	1.75	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Methyl isobutyl ketone (MIBK)	5.13	µg/kg	Y	U	5.13	1.12	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Methyl tert-butyl ether	1.03	µg/kg	Y	U	1.03	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Methylene chloride	5.13	µg/kg	Y	U	5.13	2.05	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	m-Xylene & p-Xylene	2.05	µg/kg	Y	U	2.05	0.257	186137	no	GEL	186137	266373.104	1783852.15	No	Extrapolated Result
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Naphthalene	1.14	µg/kg	Y	UJ	1.14	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	n-Butylbenzene	1.03	µg/kg	Y	U	1.03	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	n-Propylbenzene	1.03	µg/kg	Y	U	1.03	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	o-Chlorotoluene	1.03	µg/kg	Y	U	1.03	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	o-Xylene	1.03	µg/kg	Y	U	1.03	0.205	186137	no	GEL	186137	266373.104	1783852.15	No	Extrapolated Result
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	p-Chlorotoluene	1.03	µg/kg	Y	U	1.03	0.246	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	p-Cymene	1.03	µg/kg	Y	U	1.03	0.257	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	sec-Butylbenzene	1.03	µg/kg	Y	U	1.03	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	sec-Dichloropropane	1.03	µg/kg	Y	U	1.03	0.308	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Styrene	1.03	µg/kg	Y	U	1.03	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	tert-Butylbenzene	1.03	µg/kg	Y	U	1.03	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Tetrachloroethene	1.03	µg/kg	Y	U	1.03	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Toluene	1.03	µg/kg	Y	U	1.03	0.298	186137	no	GEL	186137	266373.104	1783852.15	No	Extrapolated Result
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	trans-1,2-Dichloroethene	1.03	µg/kg	Y	U	1.03	0.308	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	trans-1,3-Dichloropropene	1.03	µg/kg	Y	U	1.03	0.308	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Trichloroethene	1.03	µg/kg	Y	U	1.03	0.257	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Trichlorofluoromethane	1.03	µg/kg	Y	U	1.03	0.513	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Vinyl chloride	1.03	µg/kg	Y	U	1.03	0.513	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	1-Methyl naphthalene	19.9	µg/kg	Y	U	19.9	5.96	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	2-Methylnaphthalene	19.9	µg/kg	Y	U	19.9	3.97	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Acenaphthene	19.9	µg/kg	Y	U	19.9	6.63	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Acenaphthylene	19.9	µg/kg	Y	U	19.9	5.96	186137	no	GEL	186137	266373.104	1783852.15	No	Extrapolated Result
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Anthracene	19.9	µg/kg	Y	U	19.9	3.97	186137	no	GEL	186137	266373.104	1783852.15	No	Extrapolated Result
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Benzo(a)anthracene	19.9	µg/kg	Y	U	19.9	5.96	186137	no	GEL	186137	266373.104	1783852.15	No	Extrapolated Result
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Benzo(a)pyrene	19.9	µg/kg	Y	U	19.9	5.96	186137	no	GEL	186137	266373.104	1783852.15	No	Extrapolated Result
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Benzo(b)fluoranthene	19.9	µg/kg	Y	U	19.9	5.96	186137	no	GEL	186137	266373.104	1783852.15	No	Extrapolated Result
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Benzo(ghi)perylene	19.9	µg/kg	Y	U	19.9	5.96	186137	no	GEL	186137	266373.104	1783852.15	No	Extrapolated Result
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Benzo(k)fluoranthene	19.9	µg/kg	Y	U	19.9	5.96	186137	no	GEL	186137	266373.104	1783852.15	No	Extrapolated Result
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	bis(2-Ethylhexyl) phthalate	19.9	µg/kg	Y	U	19.9	3.97	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Butyl benzyl phthalate	19.9	µg/kg	Y	U	19.9	5.96	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Chrysene	19.9	µg/kg	Y	U	19.9	5.96	186137	no	GEL	186137	266373.104	1783852.15	No	Extrapolated Result
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Dibenzo(a,h)anthracene	19.9	µg/kg	Y	U	19.9	5.96	186137	no	GEL	186137	266373.104	1783852.15	No	Extrapolated Result
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Diethyl phthalate	19.9	µg/kg	Y	UJ	19.9	5.96	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Dimethyl phthalate	19.9	µg/kg	Y	U	19.9	5.96	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Di-n-butyl phthalate	19.9	µg/kg	Y	U	19.9	5.96	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Di-n-octyl phthalate	19.9	µg/kg	Y	U	19.9	5.96	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Fluoranthene	19.9	µg/kg	Y	U	19.9	5.96	186137	no	GEL	186137	266373.104	1783852.15	No	Extrapolated Result
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Fluorene	19.9	µg/kg	Y	U	19.9	5.96	186137	no	GEL	186137	266373.104	1783852.15	No	Extrapolated Result
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Indeno(1,2,3-cd)pyrene	19.9	µg/kg	Y	U	19.9	5.96	186137	no	GEL	186137	266373.104	1783852.15	No	Extrapolated Result
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Naphthalene	19.9	µg/kg	Y	U	19.9	5.96	186137	no	GEL	186137	266373.104	1783852.15	No	Replicate result on same sample
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	n-Nitrosodimethylamine	19.9	µg/kg	Y	U	19.9	3.97	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Phenanthrene	19.9	µg/kg	Y	U	19.9	5.96	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S01	L0BS0012S01	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Pyrene	19.9	µg/kg	Y	U	19.9	6.23	186137	no	GEL	186137	266373.104	1783852.15	No	Extrapolated Result
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	6010B	Aluminum	23000	mg/kg	Y	J	12	6	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	6010B	Boron	4.7	mg/kg	Y		12	1.2	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	6010B	Lithium	19	mg/kg	Y		6.1	0.37	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	6010B	Potassium	3700	mg/kg	Y		370	50	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	6010B	Sodium	390	mg/kg	Y	J	610	72	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	6010B	Zirconium	5.1	mg/kg	Y		3.7	0.83	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	6020	Antimony	0.077	mg/kg	Y	R	0.24	0.077	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Data Rejected;Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	6020	Arsenic	4	mg/kg	Y	J	0.73	0.018	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	6020	Barium	130	mg/kg	Y		0.24	0.064	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	6020	Beryllium	0.9	mg/kg	Y		0.12	0.024	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	6020	Cadmium	0.36	mg/kg	Y	J	0.12	0.0075	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	6020	Chromium	28	mg/kg	Y	J	0.24	0.073	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	6020	Cobalt	9.3	mg/kg	Y	J	0.12	0.003	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data

Group 8 RFI Report
Attachment A-3
B009 RFI Site Data Table

Object Name	Sample Name	Sample Identification	Collection Date	Matrix	Sample Type	Result Type	Analytical Method	Analyte	Concentration	Units	Validated	Project Qualifier	PQL	MDL	Sample Delivery Group	Excavated	Analytical Laboratory	Validation Report Number	Northings	Eastings	Included in Risk Assessment	Rationale for Risk Exclusion
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	6020	Copper	14	mg/kg	Y	J	0.3	0.099	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	6020	Lead	11	mg/kg	Y	J	0.18	0.061	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	6020	Molybdenum	0.27	mg/kg	Y	J	0.24	0.019	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	6020	Nickel	19	mg/kg	Y	J	0.18	0.049	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	6020	Selenium	0.53	mg/kg	Y	J	0.61	0.097	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	6020	Silver	0.063	mg/kg	Y	J	0.12	0.019	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	6020	Thallium	0.35	mg/kg	Y	J	0.12	0.0037	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	6020	Vanadium	52	mg/kg	Y	J	0.61	0.037	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	6020	Zinc	58	mg/kg	Y	J	1.2	0.3	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	7471A	Mercury	0.0034	mg/kg	Y	UJ	0.04	0.0034	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8015B	Diesel Range Organics (C15-C20)	4.7	mg/kg	Y	U	4.7	1.2	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8015B	Gasoline Range Organics (C8-C11)	4.7	mg/kg	Y	U	4.7	1.2	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8015B	Kerosene Range Organics (C12-C14)	4.7	mg/kg	Y	U	4.7	1.2	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8015B	Lubricant Oil Range Organics (C21-C30)	3.4	mg/kg	Y	J	4.7	1.2	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8082	Aroclor 1016	39	µg/kg	Y	U	39	6	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8082	Aroclor 1221	55	µg/kg	Y	U	55	18	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8082	Aroclor 1232	39	µg/kg	Y	U	39	6	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8082	Aroclor 1242	39	µg/kg	Y	U	39	11	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8082	Aroclor 1248	39	µg/kg	Y	U	39	6.6	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8082	Aroclor 1254	39	µg/kg	Y	U	39	6.5	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8082	Aroclor 1260	39	µg/kg	Y	U	39	3.1	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	1,1,1,2-Tetrachloroethane	5.1	µg/kg	Y	U	5.1	0.57	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	1,1,1-Trichloroethane	5.1	µg/kg	Y	U	5.1	0.53	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	1,1,2,2-Tetrachloroethane	5.1	µg/kg	Y	U	5.1	0.62	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	20	µg/kg	Y	U	20	0.46	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	1,1,2-Trichloroethane	5.1	µg/kg	Y	U	5.1	0.89	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	1,1-Dichloroethane	5.1	µg/kg	Y	U	5.1	0.21	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	1,1-Dichloroethene	5.1	µg/kg	Y	U	5.1	0.6	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	1,1-Dichloropropene	5.1	µg/kg	Y	U	5.1	0.55	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	1,2,3-Trichlorobenzene	5.1	µg/kg	Y	U	5.1	0.76	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	1,2,3-Trichloropropane	5.1	µg/kg	Y	U	5.1	0.82	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	1,2,4-Trichlorobenzene	5.1	µg/kg	Y	U	5.1	0.74	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	1,2,4-Trimethylbenzene	5.1	µg/kg	Y	U	5.1	0.59	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	1,2-Dibromo-3-chloropropane	10	µg/kg	Y	U	10	0.61	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	1,2-Dibromoethane	5.1	µg/kg	Y	U	5.1	0.53	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	1,2-Dichlorobenzene	5.1	µg/kg	Y	U	5.1	0.46	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	1,2-Dichloroethane	5.1	µg/kg	Y	U	5.1	0.71	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	1,2-Dichloropropane	5.1	µg/kg	Y	U	5.1	0.56	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	1,3,5-Trimethylbenzene	5.1	µg/kg	Y	U	5.1	0.58	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	1,3-Dichlorobenzene	5.1	µg/kg	Y	U	5.1	0.49	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	1,3-Dichloropropane	5.1	µg/kg	Y	U	5.1	0.52	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	1,4-Dichlorobenzene	5.1	µg/kg	Y	U	5.1	0.79	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Tentatively Identified Compound	8260B	2-Chloro-1,1,1-trifluoroethane	0	µg/kg	Y	UJ			D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data; Result is a Tentatively Identified Compound
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	2-Chloroethylvinyl ether	51	µg/kg	Y	U	51	5.1	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	2-Hexanone	20	µg/kg	Y	U	20	4.9	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	Acetone	20	µg/kg	Y	U	20	5.4	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	Benzene	5.1	µg/kg	Y	U	5.1	0.48	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	Bromobenzene	5.1	µg/kg	Y	U	5.1	0.5	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	Bromochloromethane	5.1	µg/kg	Y	U	5.1	0.3	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	Bromodichloromethane	5.1	µg/kg	Y	U	5.1	0.22	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	Bromoform	5.1	µg/kg	Y	U	5.1	0.23	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	Bromomethane	10	µg/kg	Y	U	10	0.51	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	Carbon Tetrachloride	5.1	µg/kg	Y	U	5.1	0.64	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	Chlorobenzene	5.1	µg/kg	Y	U	5.1	0.55	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	Chloroethane	10	µg/kg	Y	U	10	0.9	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	Chloroform	10	µg/kg	Y	U	10	0.29	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	Chloromethane	10	µg/kg	Y	U	10	0.78	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Tentatively Identified Compound	8260B	Chlorotrifluoroethylene	0	µg/kg	Y	UJ			D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data; Result is a Tentatively Identified Compound
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	cis-1,2-Dichloroethene	2.5	µg/kg	Y	U	2.5	0.57	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	cis-1,3-Dichloropropene	5.1	µg/kg	Y	U	5.1	1.3	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	Cumene	5.1	µg/kg	Y	U	5.1	0.6	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	Dibromochloromethane	5.1	µg/kg	Y	U	5.1	0.58	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	Dibromomethane	5.1	µg/kg	Y	U	5.1	0.85	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	Dichlorodifluoromethane	10	µg/kg	Y	U	10	0.53	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	Ethylbenzene	5.1	µg/kg	Y	U	5.1	0.68	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data

Group 8 RFI Report
Attachment A-3
B009 RFI Site Data Table

Object Name	Sample Name	Sample Identification	Collection Date	Matrix	Sample Type	Result Type	Analytical Method	Analyte	Concentration	Units	Validated	Project Qualifier	PQL	MDL	Sample Delivery Group	Excavated	Analytical Laboratory	Validation Report Number	Northings	Eastings	Included in Risk Assessment	Rationale for Risk Exclusion
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	Hexachlorobutadiene	5.1	µg/kg	Y	U	5.1	0.56	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	Methyl ethyl ketone	20	µg/kg	Y	U	20	1.9	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	Methyl isobutyl ketone (MIBK)	20	µg/kg	Y	U	20	4.4	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	Methyl tert-butyl ether	20	µg/kg	Y	U	20	0.34	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	Methylene chloride	5.1	µg/kg	Y	U	5.1	0.76	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	m-Xylene & p-Xylene	2.5	µg/kg	Y	U	2.5	1.1	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	Naphthalene	5.1	µg/kg	Y	U	5.1	0.64	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	n-Butylbenzene	5.1	µg/kg	Y	U	5.1	0.57	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	n-Propylbenzene	5.1	µg/kg	Y	U	5.1	0.59	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	o-Chlorotoluene	5.1	µg/kg	Y	U	5.1	0.52	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	o-Xylene	2.5	µg/kg	Y	U	2.5	0.62	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	p-Chlorotoluene	5.1	µg/kg	Y	U	5.1	0.79	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	p-Cymene	5.1	µg/kg	Y	U	5.1	0.5	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	sec-Butylbenzene	5.1	µg/kg	Y	U	5.1	0.78	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	sec-Dichloropropane	5.1	µg/kg	Y	U	5.1	0.44	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	Styrene	5.1	µg/kg	Y	U	5.1	0.64	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	tert-Butylbenzene	5.1	µg/kg	Y	U	5.1	0.51	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	Tetrachloroethene	5.1	µg/kg	Y	U	5.1	0.6	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	Toluene	5.1	µg/kg	Y	U	5.1	0.7	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	trans-1,2-Dichloroethene	2.5	µg/kg	Y	U	2.5	0.39	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	trans-1,3-Dichloropropene	5.1	µg/kg	Y	U	5.1	0.68	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	Trichloroethene	5.1	µg/kg	Y	U	5.1	0.23	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	Trichlorofluoromethane	10	µg/kg	Y	U	10	1.1	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8260B	Vinyl chloride	5.1	µg/kg	Y	U	5.1	1.4	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8270C SIM	1-Methyl naphthalene	6	µg/kg	Y	U	6	0.31	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8270C SIM	2-Methylnaphthalene	0.42	µg/kg	Y	J	6	0.37	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8270C SIM	Acenaphthene	0.35	µg/kg	Y	U	6	0.19	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8270C SIM	Acenaphthylene	6	µg/kg	Y	U	6	0.2	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8270C SIM	Anthracene	2.2	µg/kg	Y	J	6	0.16	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8270C SIM	Benzo(a)anthracene	11	µg/kg	Y		6	0.17	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8270C SIM	Benzo(a)pyrene	13	µg/kg	Y		6	0.17	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8270C SIM	Benzo(b)fluoranthene	20	µg/kg	Y	J	6	0.17	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8270C SIM	Benzo(ghi)perylene	8.1	µg/kg	Y		6	0.24	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8270C SIM	Benzo(k)fluoranthene	6	µg/kg	Y	R	6	0.16	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Data Rejected;Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8270C SIM	bis(2-Ethylhexyl) phthalate	10	µg/kg	Y	U	12	4	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8270C SIM	Butyl benzyl phthalate	6	µg/kg	Y	U	6	0.2	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8270C SIM	Chrysene	14	µg/kg	Y		6	0.23	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8270C SIM	Dibenzo(a,h)anthracene	3.5	µg/kg	Y	J	6	0.29	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8270C SIM	Diethyl phthalate	0.63	µg/kg	Y	U	6	0.35	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8270C SIM	Dimethyl phthalate	6	µg/kg	Y	U	6	0.56	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8270C SIM	Di-n-butyl phthalate	3.5	µg/kg	Y	U	6	1	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8270C SIM	Di-n-octyl phthalate	6	µg/kg	Y	U	6	0.38	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8270C SIM	Fluoranthene	21	µg/kg	Y		6	0.25	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8270C SIM	Fluorene	6	µg/kg	Y	U	6	0.27	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8270C SIM	Indeno(1,2,3-cd)pyrene	7.6	µg/kg	Y		6	0.29	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8270C SIM	Naphthalene	6	µg/kg	Y	U	6	0.39	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data; Replicate result on same sample
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8270C SIM	n-Nitrosodimethylamine	60	µg/kg	Y	U	60	0.55	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8270C SIM	Phenanthrene	7.5	µg/kg	Y		6	0.37	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	8270C SIM	Pyrene	19	µg/kg	Y		6	0.2	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S01SP	L0BS0012S01SP	5/15/2007	Soil	Split Sample	Primary Result	9056	Fluoride	3.5	mg/kg	Y		12	1	D7E170358	no	STL-Den	D7E170358	266373.104	1783852.15	No	Duplicate or Split Data
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	300	Fluoride	2.66	mg/kg	Y		1.15	0.344	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	6010B	Aluminum	17100	mg/kg	Y		23	7.82	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	6010B	Boron	3.6	mg/kg	Y		5.75	1.15	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	6020	Antimony	0.116	mg/kg	Y	R	0.462	0.116	186137	no	GEL	186137	266373.104	1783852.15	No	Data Rejected
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	6020	Arsenic	3.5	mg/kg	Y		1.16	0.347	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	6020	Barium	121	mg/kg	Y	J	0.462	0.116	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	6020	Beryllium	0.86	mg/kg	Y		0.578	0.116	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	6020	Cadmium	0.41	mg/kg	Y		0.231	0.0231	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	6020	Chromium	30.7	mg/kg	Y		3.47	1.16	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	6020	Cobalt	10.4	mg/kg	Y	J	1.16	0.116	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	6020	Copper	19.4	mg/kg	Y	J	1.16	0.231	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	6020	Lead	8.3	mg/kg	Y	J	0.462	0.116	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	6020	Lithium	20.6	mg/kg	Y		11.6	2.31	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	6020	Molybdenum	0.32	mg/kg	Y		0.116	0.0231	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	6020	Nickel	19	mg/kg	Y	J	2.31	0.578	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	6020	Potassium	4950	mg/kg	Y		347	92.5	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	6020	Selenium	0.578	mg/kg	Y	U	1.16	0.578	186137	no	GEL	186137	266373.104	1783852.15	Yes	

Group 8 RFI Report
Attachment A-3
B009 RFI Site Data Table

Object Name	Sample Name	Sample Identification	Collection Date	Matrix	Sample Type	Result Type	Analytical Method	Analyte	Concentration	Units	Validated	Project Qualifier	PQL	MDL	Sample Delivery Group	Excavated	Analytical Laboratory	Validation Report Number	Northings	Eastings	Included in Risk Assessment	Rationale for Risk Exclusion
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	6020	Silver	0.071	mg/kg	Y		0.231	0.0462	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	6020	Sodium	138	mg/kg	Y	J	289	92.5	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	6020	Thallium	0.37	mg/kg	Y		0.231	0.0925	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	6020	Vanadium	52.4	mg/kg	Y		11.6	2.31	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	6020	Zinc	77.6	mg/kg	Y		11.6	2.31	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	6020	Zirconium	2	mg/kg	Y	UJ	2	2	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	7471A	Mercury	0.0063	mg/kg	Y		0.0109	0.00273	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8015B	Diesel Range Organics (C15-C20)	3.89	mg/kg	Y	U	3.89	1.28	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8015B	Gasoline Range Organics (C8-C11)	1.3	mg/kg	Y	J	3.89	1.28	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8015B	Kerosene Range Organics (C12-C14)	3.89	mg/kg	Y	U	3.89	1.28	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8015B	Lubricant Oil Range Organics (C21-C30)	2.97	mg/kg	Y	J	3.89	1.28	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8015B	m-Terphenyl	0.195	mg/kg	Y	U	0.195	0.195	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8015B	o-Terphenyl	0.195	mg/kg	Y	U	0.195	0.195	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8015B	p-Terphenyl	0.195	mg/kg	Y	U	0.195	0.195	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1016	3.89	µg/kg	Y	U	3.89	1.3	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1221	3.89	µg/kg	Y	U	3.89	1.3	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1232	3.89	µg/kg	Y	U	3.89	1.3	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1242	3.89	µg/kg	Y	U	3.89	1.3	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1248	3.89	µg/kg	Y	U	3.89	1.3	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1254	3.89	µg/kg	Y	U	3.89	1.3	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1260	3.89	µg/kg	Y	U	3.89	1.3	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,1,1,2-Tetrachloroethane	1.02	µg/kg	Y	U	1.02	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,1,1-Trichloroethane	1.02	µg/kg	Y	U	1.02	0.307	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,1,2,2-Tetrachloroethane	1.02	µg/kg	Y	U	1.02	0.256	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	5.12	µg/kg	Y	U	5.12	1.02	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,1,2-Trichloroethane	1.02	µg/kg	Y	U	1.02	0.307	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,1-Dichloroethane	1.02	µg/kg	Y	U	1.02	0.307	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,1-Dichloroethene	1.02	µg/kg	Y	U	1.02	0.307	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,1-Dichloropropene	1.02	µg/kg	Y	U	1.02	0.256	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,2,3-Trichlorobenzene	1.02	µg/kg	Y	U	1.02	0.256	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,2,3-Trichloropropane	1.02	µg/kg	Y	U	1.02	0.512	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,2,4-Trichlorobenzene	1.02	µg/kg	Y	U	1.02	0.307	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,2,4-Trimethylbenzene	1.02	µg/kg	Y	U	1.02	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dibromo-3-chloropropane	1.02	µg/kg	Y	U	1.02	0.512	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dibromoethane	1.02	µg/kg	Y	U	1.02	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dichlorobenzene	1.02	µg/kg	Y	U	1.02	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dichloroethane	1.02	µg/kg	Y	U	1.02	0.256	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dichloropropane	1.02	µg/kg	Y	U	1.02	0.307	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,3,5-Trimethylbenzene	1.02	µg/kg	Y	U	1.02	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,3-Dichlorobenzene	1.02	µg/kg	Y	U	1.02	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,3-Dichloropropane	1.02	µg/kg	Y	U	1.02	0.307	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,4-Dichlorobenzene	1.02	µg/kg	Y	U	1.02	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	2-Chloroethylvinyl ether	5.12	µg/kg	Y	U	5.12	1.28	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	2-Hexanone	5.12	µg/kg	Y	U	5.12	1.56	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Acetone	5.12	µg/kg	Y	U	5.12	2.64	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Benzene	1.02	µg/kg	Y	U	1.02	0.338	186137	no	GEL	186137	266373.104	1783852.15	No	Extrapolated Result
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Bromobenzene	1.02	µg/kg	Y	U	1.02	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Bromochloromethane	1.02	µg/kg	Y	U	1.02	0.512	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Bromodichloromethane	1.02	µg/kg	Y	U	1.02	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Bromoform	1.02	µg/kg	Y	U	1.02	0.307	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Bromomethane	1.02	µg/kg	Y	U	1.02	0.512	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Carbon Tetrachloride	1.02	µg/kg	Y	U	1.02	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Chlorobenzene	1.02	µg/kg	Y	U	1.02	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Chloroethane	1.02	µg/kg	Y	U	1.02	0.512	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Chloroform	1.02	µg/kg	Y	U	1.02	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Chloromethane	1.02	µg/kg	Y	U	1.02	0.512	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	cis-1,2-Dichloroethene	1.02	µg/kg	Y	U	1.02	0.307	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	cis-1,3-Dichloropropene	1.02	µg/kg	Y	U	1.02	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Cumene	1.02	µg/kg	Y	U	1.02	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Dibromochloromethane	1.02	µg/kg	Y	U	1.02	0.307	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Dibromomethane	1.02	µg/kg	Y	U	1.02	0.307	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Dichlorodifluoromethane	1.02	µg/kg	Y	U	1.02	0.512	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Ethylbenzene	1.02	µg/kg	Y	U	1.02	0.205	186137	no	GEL	186137	266373.104	1783852.15	No	Extrapolated Result
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Hexachlorobutadiene	1.02	µg/kg	Y	U	1.02	0.512	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Methyl ethyl ketone	5.12	µg/kg	Y	U	5.12	1.74	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Methyl isobutyl ketone (MIBK)	5.12	µg/kg	Y	U	5.12	1.12	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Methyl tert-butyl ether	1.02	µg/kg	Y	U	1.02	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	

Group 8 RFI Report
Attachment A-3
B009 RFI Site Data Table

Object Name	Sample Name	Sample Identification	Collection Date	Matrix	Sample Type	Result Type	Analytical Method	Analyte	Concentration	Units	Validated	Project Qualifier	PQL	MDL	Sample Delivery Group	Excavated	Analytical Laboratory	Validation Report Number	Northings	Eastings	Included in Risk Assessment	Rationale for Risk Exclusion
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Methylene chloride	5.12	µg/kg	Y	U	5.12	2.05	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	m-Xylene & p-Xylene	2.05	µg/kg	Y	U	2.05	0.256	186137	no	GEL	186137	266373.104	1783852.15	No	Extrapolated Result
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Naphthalene	1.02	µg/kg	Y	U	1.02	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	n-Butylbenzene	1.02	µg/kg	Y	U	1.02	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	n-Propylbenzene	1.02	µg/kg	Y	U	1.02	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	o-Chlorotoluene	1.02	µg/kg	Y	U	1.02	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	o-Xylene	1.02	µg/kg	Y	U	1.02	0.205	186137	no	GEL	186137	266373.104	1783852.15	No	Extrapolated Result
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	p-Chlorotoluene	1.02	µg/kg	Y	U	1.02	0.246	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	p-Cymene	1.02	µg/kg	Y	U	1.02	0.256	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	sec-Butylbenzene	1.02	µg/kg	Y	U	1.02	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	sec-Dichloropropane	1.02	µg/kg	Y	U	1.02	0.307	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Styrene	1.02	µg/kg	Y	U	1.02	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	tert-Butylbenzene	1.02	µg/kg	Y	U	1.02	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Tetrachloroethene	1.02	µg/kg	Y	U	1.02	0.205	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Toluene	1.02	µg/kg	Y	U	1.02	0.297	186137	no	GEL	186137	266373.104	1783852.15	No	Extrapolated Result
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	trans-1,2-Dichloroethene	1.02	µg/kg	Y	U	1.02	0.307	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	trans-1,3-Dichloropropene	1.02	µg/kg	Y	U	1.02	0.307	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Trichloroethene	1.02	µg/kg	Y	U	1.02	0.256	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Trichlorofluoromethane	1.02	µg/kg	Y	U	1.02	0.512	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Vinyl chloride	1.02	µg/kg	Y	U	1.02	0.512	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	1-Methyl naphthalene	19.5	µg/kg	Y	U	19.5	5.84	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	2-Methylnaphthalene	19.5	µg/kg	Y	U	19.5	3.89	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Acenaphthene	19.5	µg/kg	Y	U	19.5	6.5	186137	no	GEL	186137	266373.104	1783852.15	No	Extrapolated Result
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Acenaphthylene	19.5	µg/kg	Y	U	19.5	5.84	186137	no	GEL	186137	266373.104	1783852.15	No	Extrapolated Result
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Anthracene	19.5	µg/kg	Y	U	19.5	3.89	186137	no	GEL	186137	266373.104	1783852.15	No	Extrapolated Result
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Benzo(a)anthracene	19.5	µg/kg	Y	U	19.5	5.84	186137	no	GEL	186137	266373.104	1783852.15	No	Extrapolated Result
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Benzo(a)pyrene	19.5	µg/kg	Y	U	19.5	5.84	186137	no	GEL	186137	266373.104	1783852.15	No	Extrapolated Result
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Benzo(b)fluoranthene	19.5	µg/kg	Y	U	19.5	5.84	186137	no	GEL	186137	266373.104	1783852.15	No	Extrapolated Result
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Benzo(ghi)perylene	19.5	µg/kg	Y	U	19.5	5.84	186137	no	GEL	186137	266373.104	1783852.15	No	Extrapolated Result
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Benzo(k)fluoranthene	19.5	µg/kg	Y	U	19.5	5.84	186137	no	GEL	186137	266373.104	1783852.15	No	Extrapolated Result
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	bis(2-Ethylhexyl) phthalate	19.5	µg/kg	Y	U	19.5	3.89	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Butyl benzyl phthalate	19.5	µg/kg	Y	U	19.5	5.84	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Chrysene	19.5	µg/kg	Y	U	19.5	5.84	186137	no	GEL	186137	266373.104	1783852.15	No	Extrapolated Result
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Dibenzo(a,h)anthracene	19.5	µg/kg	Y	U	19.5	5.84	186137	no	GEL	186137	266373.104	1783852.15	No	Extrapolated Result
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Diethyl phthalate	19.5	µg/kg	Y	UJ	19.5	5.84	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Dimethyl phthalate	19.5	µg/kg	Y	U	19.5	5.84	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Di-n-butyl phthalate	9.01	µg/kg	Y	J	19.5	5.84	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Di-n-octyl phthalate	19.5	µg/kg	Y	U	19.5	5.84	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Fluoranthene	19.5	µg/kg	Y	U	19.5	5.84	186137	no	GEL	186137	266373.104	1783852.15	No	Extrapolated Result
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Fluorene	19.5	µg/kg	Y	U	19.5	5.84	186137	no	GEL	186137	266373.104	1783852.15	No	Extrapolated Result
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Indeno(1,2,3-cd)pyrene	19.5	µg/kg	Y	U	19.5	5.84	186137	no	GEL	186137	266373.104	1783852.15	No	Extrapolated Result
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Naphthalene	19.5	µg/kg	Y	U	19.5	5.84	186137	no	GEL	186137	266373.104	1783852.15	No	Replicate result on same sample
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	n-Nitrosodimethylamine	19.5	µg/kg	Y	U	19.5	3.89	186137	no	GEL	186137	266373.104	1783852.15	Yes	
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Phenanthrene	19.5	µg/kg	Y	U	19.5	5.84	186137	no	GEL	186137	266373.104	1783852.15	No	Extrapolated Result
L0BS0012	L0BS0012S02	L0BS0012S02	5/15/2007	Soil	Primary Sample	Primary Result	8270C SIM	Pyrene	19.5	µg/kg	Y	U	19.5	6.11	186137	no	GEL	186137	266373.104	1783852.15	No	Extrapolated Result
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	6010B	Aluminum	18000	mg/kg	Y		21.6	7.33	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	6010B	Boron	5.1	mg/kg	Y		5.39	1.08	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Antimony	0.108	mg/kg	Y	R	0.431	0.108	186137	no	GEL	186137	265922.102	1783547.11	No	Data Rejected
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Arsenic	2.5	mg/kg	Y		1.08	0.324	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Barium	130	mg/kg	Y	J	0.431	0.108	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Beryllium	0.62	mg/kg	Y		0.539	0.108	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Cadmium	0.26	mg/kg	Y		0.216	0.0215	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Chromium	24.3	mg/kg	Y		3.24	1.08	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Cobalt	10.3	mg/kg	Y	J	1.08	0.108	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Copper	14	mg/kg	Y	J	1.08	0.216	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Lead	6.8	mg/kg	Y	J	0.43	0.108	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Lithium	22	mg/kg	Y		10.8	2.16	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Molybdenum	0.18	mg/kg	Y		0.108	0.0216	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Nickel	15.3	mg/kg	Y	J	2.16	0.539	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Potassium	4720	mg/kg	Y		324	86.3	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Selenium	0.539	mg/kg	Y	UJ	1.08	0.539	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Silver	0.0431	mg/kg	Y	U	0.216	0.0431	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Sodium	131	mg/kg	Y	J	270	86.3	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Thallium	0.27	mg/kg	Y		0.216	0.0863	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Vanadium	54.2	mg/kg	Y		10.8	2.16	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Zinc	87.3	mg/kg	Y		10.8	2.16	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	6020	Zirconium	1.8	mg/kg	Y	UJ	1.8	1.8	186137	no	GEL	186137	265922.102	1783547.11	Yes	

Group 8 RFI Report
Attachment A-3
B009 RFI Site Data Table

Object Name	Sample Name	Sample Identification	Collection Date	Matrix	Sample Type	Result Type	Analytical Method	Analyte	Concentration	Units	Validated	Project Qualifier	PQL	MDL	Sample Delivery Group	Excavated	Analytical Laboratory	Validation Report Number	Northings	Eastings	Included in Risk Assessment	Rationale for Risk Exclusion
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	7471A	Mercury	0.024	mg/kg	Y		0.0102	0.00255	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,1,1,2-Tetrachloroethane	1.03	µg/kg	Y	U	1.03	0.206	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,1,1-Trichloroethane	1.03	µg/kg	Y	U	1.03	0.308	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,1,2,2-Tetrachloroethane	1.03	µg/kg	Y	U	1.03	0.257	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	5.14	µg/kg	Y	U	5.14	1.03	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,1,2-Trichloroethane	1.03	µg/kg	Y	U	1.03	0.308	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,1-Dichloroethane	1.03	µg/kg	Y	U	1.03	0.308	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,1-Dichloroethene	1.03	µg/kg	Y	U	1.03	0.308	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,1-Dichloropropene	1.03	µg/kg	Y	U	1.03	0.257	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,2,3-Trichlorobenzene	1.03	µg/kg	Y	U	1.03	0.257	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,2,3-Trichloropropane	1.03	µg/kg	Y	U	1.03	0.514	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,2,4-Trichlorobenzene	1.03	µg/kg	Y	U	1.03	0.308	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,2,4-Trimethylbenzene	1.03	µg/kg	Y	U	1.03	0.206	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dibromo-3-chloropropane	1.03	µg/kg	Y	U	1.03	0.514	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dibromoethane	1.03	µg/kg	Y	U	1.03	0.206	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dichlorobenzene	1.03	µg/kg	Y	U	1.03	0.206	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dichloroethane	1.03	µg/kg	Y	U	1.03	0.257	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dichloropropane	1.03	µg/kg	Y	U	1.03	0.308	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,3,5-Trimethylbenzene	1.03	µg/kg	Y	U	1.03	0.206	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,3-Dichlorobenzene	1.03	µg/kg	Y	U	1.03	0.206	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,3-Dichloropropane	1.03	µg/kg	Y	U	1.03	0.308	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	1,4-Dichlorobenzene	1.03	µg/kg	Y	U	1.03	0.206	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	2-Chloroethylvinyl ether	5.14	µg/kg	Y	U	5.14	1.28	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	2-Hexanone	5.14	µg/kg	Y	U	5.14	1.56	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Acetone	9.99	µg/kg	Y		5.14	2.65	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Benzene	1.03	µg/kg	Y	U	1.03	0.339	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Bromobenzene	1.03	µg/kg	Y	U	1.03	0.206	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Bromochloromethane	1.03	µg/kg	Y	U	1.03	0.514	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Bromodichloromethane	1.03	µg/kg	Y	U	1.03	0.206	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Bromoform	1.03	µg/kg	Y	U	1.03	0.308	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Bromomethane	1.03	µg/kg	Y	U	1.03	0.514	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Carbon Tetrachloride	1.03	µg/kg	Y	U	1.03	0.206	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Chlorobenzene	1.03	µg/kg	Y	U	1.03	0.206	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Chloroethane	1.03	µg/kg	Y	U	1.03	0.514	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Chloroform	1.03	µg/kg	Y	U	1.03	0.206	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Chloromethane	1.03	µg/kg	Y	U	1.03	0.514	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	cis-1,2-Dichloroethene	1.03	µg/kg	Y	U	1.03	0.308	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	cis-1,3-Dichloropropene	1.03	µg/kg	Y	U	1.03	0.206	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Cumene	1.03	µg/kg	Y	U	1.03	0.206	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Dibromochloromethane	1.03	µg/kg	Y	U	1.03	0.308	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Dibromomethane	1.03	µg/kg	Y	U	1.03	0.308	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Dichlorodifluoromethane	1.03	µg/kg	Y	U	1.03	0.514	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Ethylbenzene	1.03	µg/kg	Y	U	1.03	0.206	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Hexachlorobutadiene	1.03	µg/kg	Y	U	1.03	0.514	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Methyl ethyl ketone	5.14	µg/kg	Y	U	5.14	1.75	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Methyl isobutyl ketone (MIBK)	5.14	µg/kg	Y	U	5.14	1.12	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Methyl tert-butyl ether	1.03	µg/kg	Y	U	1.03	0.206	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Methylene chloride	5.14	µg/kg	Y	U	5.14	2.06	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	m-Xylene & p-Xylene	2.06	µg/kg	Y	U	2.06	0.257	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Naphthalene	1.03	µg/kg	Y	U	1.03	0.206	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	n-Butylbenzene	1.03	µg/kg	Y	U	1.03	0.206	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	n-Propylbenzene	1.03	µg/kg	Y	U	1.03	0.206	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	o-Chlorotoluene	1.03	µg/kg	Y	U	1.03	0.206	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	o-Xylene	1.03	µg/kg	Y	U	1.03	0.206	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	p-Chlorotoluene	1.03	µg/kg	Y	U	1.03	0.247	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	p-Cymene	1.03	µg/kg	Y	U	1.03	0.257	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	sec-Butylbenzene	1.03	µg/kg	Y	U	1.03	0.206	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	sec-Dichloropropane	1.03	µg/kg	Y	U	1.03	0.308	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Styrene	1.03	µg/kg	Y	U	1.03	0.206	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	tert-Butylbenzene	1.03	µg/kg	Y	U	1.03	0.206	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Tetrachloroethene	1.03	µg/kg	Y	U	1.03	0.206	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Toluene	1.03	µg/kg	Y	U	1.03	0.298	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	trans-1,2-Dichloroethene	1.03	µg/kg	Y	U	1.03	0.308	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	trans-1,3-Dichloropropene	1.03	µg/kg	Y	U	1.03	0.308	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Trichloroethene	1.03	µg/kg	Y	U	1.03	0.257	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Trichlorofluoromethane	1.03	µg/kg	Y	U	1.03	0.514	186137	no	GEL	186137	265922.102	1783547.11	Yes	
L0BS0015	L0BS0015S01	L0BS0015S01	5/15/2007	Soil	Primary Sample	Primary Result	8260B	Vinyl chloride	1.03	µg/kg	Y	U	1.03	0.514	186137	no	GEL	186137	265922.102	1783547.11	Yes	

Group 8 RFI Report
Attachment A-3
B009 RFI Site Data Table

Object Name	Sample Name	Sample Identification	Collection Date	Matrix	Sample Type	Result Type	Analytical Method	Analyte	Concentration	Units	Validated	Project Qualifier	PQL	MDL	Sample Delivery Group	Excavated	Analytical Laboratory	Validation Report Number	Northings	Eastings	Included in Risk Assessment	Rationale for Risk Exclusion
L0BS0010	L0BS0010S01	L0BS0010S01	5/16/2007	Soil	Primary Sample	Primary Result	300	Fluoride	2.53	mg/kg	Y	J	1.05	0.315	186245	no	GEL	186245	266419.306	1783693.45	Yes	
L0BS0010	L0BS0010S01	L0BS0010S01	5/16/2007	Soil	Primary Sample	Primary Result	6010B	Boron	1.2	mg/kg	Y		5.41	1.08	186245	no	GEL	186245	266419.306	1783693.45	Yes	
L0BS0010	L0BS0010S01	L0BS0010S01	5/16/2007	Soil	Primary Sample	Primary Result	8015B	m-Terphenyl	0.183	mg/kg	Y	U	0.183	0.183	186245	no	GEL	186245	266419.306	1783693.45	Yes	
L0BS0010	L0BS0010S01	L0BS0010S01	5/16/2007	Soil	Primary Sample	Primary Result	8015B	o-Terphenyl	0.183	mg/kg	Y	U	0.183	0.183	186245	no	GEL	186245	266419.306	1783693.45	Yes	
L0BS0010	L0BS0010S01	L0BS0010S01	5/16/2007	Soil	Primary Sample	Primary Result	8015B	p-Terphenyl	0.183	mg/kg	Y	U	0.183	0.183	186245	no	GEL	186245	266419.306	1783693.45	Yes	
L0BS0010	L0BS0010S01	L0BS0010S01	5/16/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1016	3.65	µg/kg	Y	U	3.65	1.22	186245	no	GEL	186245	266419.306	1783693.45	Yes	
L0BS0010	L0BS0010S01	L0BS0010S01	5/16/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1221	3.65	µg/kg	Y	U	3.65	1.22	186245	no	GEL	186245	266419.306	1783693.45	Yes	
L0BS0010	L0BS0010S01	L0BS0010S01	5/16/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1232	3.65	µg/kg	Y	U	3.65	1.22	186245	no	GEL	186245	266419.306	1783693.45	Yes	
L0BS0010	L0BS0010S01	L0BS0010S01	5/16/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1242	3.65	µg/kg	Y	U	3.65	1.22	186245	no	GEL	186245	266419.306	1783693.45	Yes	
L0BS0010	L0BS0010S01	L0BS0010S01	5/16/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1248	3.65	µg/kg	Y	U	3.65	1.22	186245	no	GEL	186245	266419.306	1783693.45	Yes	
L0BS0010	L0BS0010S01	L0BS0010S01	5/16/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1254	3.65	µg/kg	Y	U	3.65	1.22	186245	no	GEL	186245	266419.306	1783693.45	Yes	
L0BS0010	L0BS0010S01	L0BS0010S01	5/16/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1260	3.65	µg/kg	Y	U	3.65	1.22	186245	no	GEL	186245	266419.306	1783693.45	Yes	
L0BS0010	L0BS0010S01SP	L0BS0010S01SP	5/16/2007	Soil	Split Sample	Primary Result	6010B	Boron	1.1	mg/kg	Y		11	1.1	D7E170359	no	STL-Den	D7E170359	266419.306	1783693.45	No	Duplicate or Split Data
L0BS0010	L0BS0010S01SP	L0BS0010S01SP	5/16/2007	Soil	Split Sample	Primary Result	8082	Aroclor 1016	36	µg/kg	Y	U	36	5.6	D7E170359	no	STL-Den	D7E170359	266419.306	1783693.45	No	Duplicate or Split Data
L0BS0010	L0BS0010S01SP	L0BS0010S01SP	5/16/2007	Soil	Split Sample	Primary Result	8082	Aroclor 1221	51	µg/kg	Y	U	51	17	D7E170359	no	STL-Den	D7E170359	266419.306	1783693.45	No	Duplicate or Split Data
L0BS0010	L0BS0010S01SP	L0BS0010S01SP	5/16/2007	Soil	Split Sample	Primary Result	8082	Aroclor 1232	36	µg/kg	Y	U	36	5.6	D7E170359	no	STL-Den	D7E170359	266419.306	1783693.45	No	Duplicate or Split Data
L0BS0010	L0BS0010S01SP	L0BS0010S01SP	5/16/2007	Soil	Split Sample	Primary Result	8082	Aroclor 1242	36	µg/kg	Y	U	36	10	D7E170359	no	STL-Den	D7E170359	266419.306	1783693.45	No	Duplicate or Split Data
L0BS0010	L0BS0010S01SP	L0BS0010S01SP	5/16/2007	Soil	Split Sample	Primary Result	8082	Aroclor 1248	36	µg/kg	Y	U	36	6.1	D7E170359	no	STL-Den	D7E170359	266419.306	1783693.45	No	Duplicate or Split Data
L0BS0010	L0BS0010S01SP	L0BS0010S01SP	5/16/2007	Soil	Split Sample	Primary Result	8082	Aroclor 1254	36	µg/kg	Y	U	36	6	D7E170359	no	STL-Den	D7E170359	266419.306	1783693.45	No	Duplicate or Split Data
L0BS0010	L0BS0010S01SP	L0BS0010S01SP	5/16/2007	Soil	Split Sample	Primary Result	8082	Aroclor 1260	36	µg/kg	Y	U	36	2.9	D7E170359	no	STL-Den	D7E170359	266419.306	1783693.45	No	Duplicate or Split Data
L0BS0010	L0BS0010S01SP	L0BS0010S01SP	5/16/2007	Soil	Split Sample	Primary Result	9056	Fluoride	2.1	mg/kg	Y		11	0.9	D7E170359	no	STL-Den	D7E170359	266419.306	1783693.45	No	Duplicate or Split Data
L0BS0011	L0BS0011D01	L0BS0011D01	5/16/2007	Soil	Field Duplicate	Primary Result	300	Fluoride	3.48	mg/kg	Y	J	1.11	0.332	186245	no	GEL	186245	266303.264	1783739.93	No	Duplicate or Split Data
L0BS0011	L0BS0011D01	L0BS0011D01	5/16/2007	Soil	Field Duplicate	Primary Result	6010B	Boron	1.3	mg/kg	Y		5.64	1.13	186245	no	GEL	186245	266303.264	1783739.93	No	Duplicate or Split Data
L0BS0011	L0BS0011D01	L0BS0011D01	5/16/2007	Soil	Field Duplicate	Primary Result	8015B	m-Terphenyl	0.189	mg/kg	Y	U	0.189	0.189	186245	no	GEL	186245	266303.264	1783739.93	No	Duplicate or Split Data
L0BS0011	L0BS0011D01	L0BS0011D01	5/16/2007	Soil	Field Duplicate	Primary Result	8015B	o-Terphenyl	0.189	mg/kg	Y	U	0.189	0.189	186245	no	GEL	186245	266303.264	1783739.93	No	Duplicate or Split Data
L0BS0011	L0BS0011D01	L0BS0011D01	5/16/2007	Soil	Field Duplicate	Primary Result	8015B	p-Terphenyl	0.189	mg/kg	Y	U	0.189	0.189	186245	no	GEL	186245	266303.264	1783739.93	No	Duplicate or Split Data
L0BS0011	L0BS0011D01	L0BS0011D01	5/16/2007	Soil	Field Duplicate	Primary Result	8082	Aroclor 1016	37.7	µg/kg	Y	U	37.7	12.6	186245	no	GEL	186245	266303.264	1783739.93	No	Duplicate or Split Data
L0BS0011	L0BS0011D01	L0BS0011D01	5/16/2007	Soil	Field Duplicate	Primary Result	8082	Aroclor 1221	37.7	µg/kg	Y	U	37.7	12.6	186245	no	GEL	186245	266303.264	1783739.93	No	Duplicate or Split Data
L0BS0011	L0BS0011D01	L0BS0011D01	5/16/2007	Soil	Field Duplicate	Primary Result	8082	Aroclor 1232	37.7	µg/kg	Y	U	37.7	12.6	186245	no	GEL	186245	266303.264	1783739.93	No	Duplicate or Split Data
L0BS0011	L0BS0011D01	L0BS0011D01	5/16/2007	Soil	Field Duplicate	Primary Result	8082	Aroclor 1242	37.7	µg/kg	Y	U	37.7	12.6	186245	no	GEL	186245	266303.264	1783739.93	No	Duplicate or Split Data
L0BS0011	L0BS0011D01	L0BS0011D01	5/16/2007	Soil	Field Duplicate	Primary Result	8082	Aroclor 1248	37.7	µg/kg	Y	U	37.7	12.6	186245	no	GEL	186245	266303.264	1783739.93	No	Duplicate or Split Data
L0BS0011	L0BS0011D01	L0BS0011D01	5/16/2007	Soil	Field Duplicate	Primary Result	8082	Aroclor 1254	37.7	µg/kg	Y	U	37.7	12.6	186245	no	GEL	186245	266303.264	1783739.93	No	Duplicate or Split Data
L0BS0011	L0BS0011D01	L0BS0011D01	5/16/2007	Soil	Field Duplicate	Primary Result	8082	Aroclor 1260	37.7	µg/kg	Y	U	37.7	12.6	186245	no	GEL	186245	266303.264	1783739.93	No	Duplicate or Split Data
L0BS0011	L0BS0011S01	L0BS0011S01	5/16/2007	Soil	Primary Sample	Primary Result	300	Fluoride	1.68	mg/kg	Y	J	1.12	0.337	186245	no	GEL	186245	266303.264	1783739.93	Yes	
L0BS0011	L0BS0011S01	L0BS0011S01	5/16/2007	Soil	Primary Sample	Primary Result	6010B	Boron	1.8	mg/kg	Y		5.54	1.11	186245	no	GEL	186245	266303.264	1783739.93	Yes	
L0BS0011	L0BS0011S01	L0BS0011S01	5/16/2007	Soil	Primary Sample	Primary Result	8015B	m-Terphenyl	0.449	mg/kg	Y		0.189	0.189	186245	no	GEL	186245	266303.264	1783739.93	Yes	
L0BS0011	L0BS0011S01	L0BS0011S01	5/16/2007	Soil	Primary Sample	Primary Result	8015B	o-Terphenyl	0.189	mg/kg	Y	U	0.189	0.189	186245	no	GEL	186245	266303.264	1783739.93	Yes	
L0BS0011	L0BS0011S01	L0BS0011S01	5/16/2007	Soil	Primary Sample	Primary Result	8015B	p-Terphenyl	0.955	mg/kg	Y		0.189	0.189	186245	no	GEL	186245	266303.264	1783739.93	Yes	
L0BS0011	L0BS0011S01	L0BS0011S01	5/16/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1016	37.7	µg/kg	Y	U	37.7	12.6	186245	no	GEL	186245	266303.264	1783739.93	Yes	
L0BS0011	L0BS0011S01	L0BS0011S01	5/16/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1221	37.7	µg/kg	Y	U	37.7	12.6	186245	no	GEL	186245	266303.264	1783739.93	Yes	
L0BS0011	L0BS0011S01	L0BS0011S01	5/16/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1232	37.7	µg/kg	Y	U	37.7	12.6	186245	no	GEL	186245	266303.264	1783739.93	Yes	
L0BS0011	L0BS0011S01	L0BS0011S01	5/16/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1242	37.7	µg/kg	Y	U	37.7	12.6	186245	no	GEL	186245	266303.264	1783739.93	Yes	
L0BS0011	L0BS0011S01	L0BS0011S01	5/16/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1248	37.7	µg/kg	Y	U	37.7	12.6	186245	no	GEL	186245	266303.264	1783739.93	Yes	
L0BS0011	L0BS0011S01	L0BS0011S01	5/16/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1254	26.1	µg/kg	Y	J	37.7	12.6	186245	no	GEL	186245	266303.264	1783739.93	Yes	
L0BS0011	L0BS0011S01	L0BS0011S01	5/16/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1260	19.5	µg/kg	Y	J	37.7	12.6	186245	no	GEL	186245	266303.264	1783739.93	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	6010B	Aluminum	24900	mg/kg	Y	J	22.5	7.66	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	6010B	Boron	5.1	mg/kg	Y		5.63	1.13	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Antimony	0.111	mg/kg	Y	R	0.443	0.111	186245	no	GEL	186245	265973.913	1783546.38	No	Data Rejected
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Arsenic	5.1	mg/kg	Y		1.11	0.332	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Barium	163	mg/kg	Y		0.443	0.111	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Beryllium	0.95	mg/kg	Y		2.77	0.554	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Cadmium	0.46	mg/kg	Y		0.221	0.0221	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Chromium	39.7	mg/kg	Y		16.6	5.54	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Cobalt	11.5	mg/kg	Y		5.54	0.554	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Copper	19.8	mg/kg	Y		5.54	1.11	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Lead	11	mg/kg	Y		0.443	0.111	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Lithium	27.5	mg/kg	Y		55.4	11.1	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Molybdenum	0.3	mg/kg	Y	J	0.111	0.0221	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Nickel	23.4	mg/kg	Y		11.1	2.77	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Potassium	4340	mg/kg	Y		1660	443	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Selenium	0.554	mg/kg	Y	U	1.11	0.554	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Silver	0.082	mg/kg	Y		0.221	0.0443	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Sodium	443	mg/kg	Y	U	1380	443	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Thallium	0.39	mg/kg	Y		0.221	0.0886	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Vanadium	78	mg/kg	Y		55.4	11.1	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Zinc	83.4	mg/kg	Y		2.21	0.443	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Zirconium	6	mg/kg	Y	UJ	6	6	186245	no	GEL	186245	265973.913	1783546.38	Yes	

Group 8 RFI Report
Attachment A-3
B009 RFI Site Data Table

Object Name	Sample Name	Sample Identification	Collection Date	Matrix	Sample Type	Result Type	Analytical Method	Analyte	Concentration	Units	Validated	Project Qualifier	PQL	MDL	Sample Delivery Group	Excavated	Analytical Laboratory	Validation Report Number	Northings	Eastings	Included in Risk Assessment	Rationale for Risk Exclusion
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	7471A	Mercury	0.0038	mg/kg	Y	J	0.0104	0.0026	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1,1,2-Tetrachloroethane	1.23	µg/kg	Y	U	1.23	0.246	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1,1-Trichloroethane	1.23	µg/kg	Y	U	1.23	0.37	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1,2,2-Tetrachloroethane	1.23	µg/kg	Y	U	1.23	0.308	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	6.16	µg/kg	Y	U	6.16	1.23	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1,2-Trichloroethane	1.23	µg/kg	Y	U	1.23	0.37	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1-Dichloroethane	1.23	µg/kg	Y	U	1.23	0.37	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1-Dichloroethene	1.23	µg/kg	Y	U	1.23	0.37	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1-Dichloropropene	1.23	µg/kg	Y	U	1.23	0.308	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2,3-Trichlorobenzene	1.23	µg/kg	Y	U	1.23	0.308	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2,3-Trichloropropane	1.23	µg/kg	Y	U	1.23	0.616	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2,4-Trichlorobenzene	1.23	µg/kg	Y	U	1.23	0.37	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2,4-Trimethylbenzene	1.23	µg/kg	Y	U	1.23	0.246	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dibromo-3-chloropropane	1.23	µg/kg	Y	U	1.23	0.616	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dibromoethane	1.23	µg/kg	Y	U	1.23	0.246	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dichlorobenzene	1.23	µg/kg	Y	U	1.23	0.246	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dichloroethane	1.23	µg/kg	Y	U	1.23	0.308	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dichloropropane	1.23	µg/kg	Y	U	1.23	0.37	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,3,5-Trimethylbenzene	1.23	µg/kg	Y	U	1.23	0.246	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,3-Dichlorobenzene	1.23	µg/kg	Y	U	1.23	0.246	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,3-Dichloropropane	1.23	µg/kg	Y	U	1.23	0.37	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,4-Dichlorobenzene	1.23	µg/kg	Y	U	1.23	0.246	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	2-Chloroethylvinyl ether	6.16	µg/kg	Y	U	6.16	1.54	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	2-Hexanone	6.16	µg/kg	Y	U	6.16	1.87	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Acetone	6.16	µg/kg	Y	U	6.16	3.18	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Benzene	1.23	µg/kg	Y	U	1.23	0.407	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Bromobenzene	1.23	µg/kg	Y	U	1.23	0.246	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Bromochloromethane	1.23	µg/kg	Y	U	1.23	0.616	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Bromodichloromethane	1.23	µg/kg	Y	U	1.23	0.246	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Bromoform	1.23	µg/kg	Y	U	1.23	0.37	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Bromomethane	1.23	µg/kg	Y	U	1.23	0.616	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Carbon Tetrachloride	1.23	µg/kg	Y	U	1.23	0.246	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Chlorobenzene	1.23	µg/kg	Y	U	1.23	0.246	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Chloroethane	1.23	µg/kg	Y	U	1.23	0.616	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Chloroform	1.23	µg/kg	Y	U	1.23	0.246	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Chloromethane	1.23	µg/kg	Y	U	1.23	0.616	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	cis-1,2-Dichloroethene	1.23	µg/kg	Y	U	1.23	0.37	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	cis-1,3-Dichloropropene	1.23	µg/kg	Y	U	1.23	0.246	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Cumene	1.23	µg/kg	Y	U	1.23	0.246	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Dibromochloromethane	1.23	µg/kg	Y	U	1.23	0.37	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Dibromomethane	1.23	µg/kg	Y	U	1.23	0.37	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Dichlorodifluoromethane	1.23	µg/kg	Y	U	1.23	0.616	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Ethylbenzene	1.23	µg/kg	Y	U	1.23	0.246	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Hexachlorobutadiene	1.23	µg/kg	Y	U	1.23	0.616	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Methyl ethyl ketone	6.16	µg/kg	Y	U	6.16	2.09	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Methyl isobutyl ketone (MIBK)	6.16	µg/kg	Y	U	6.16	1.34	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Methyl tert-butyl ether	1.23	µg/kg	Y	U	1.23	0.246	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Methylene chloride	6.16	µg/kg	Y	U	6.16	2.46	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	m-Xylene & p-Xylene	2.46	µg/kg	Y	U	2.46	0.308	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Naphthalene	1.23	µg/kg	Y	U	1.23	0.246	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	n-Butylbenzene	1.23	µg/kg	Y	U	1.23	0.246	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	n-Propylbenzene	1.23	µg/kg	Y	U	1.23	0.246	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	o-Chlorotoluene	1.23	µg/kg	Y	U	1.23	0.246	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	o-Xylene	1.23	µg/kg	Y	U	1.23	0.246	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	p-Chlorotoluene	1.23	µg/kg	Y	U	1.23	0.296	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	p-Cymene	1.23	µg/kg	Y	U	1.23	0.308	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	sec-Butylbenzene	1.23	µg/kg	Y	U	1.23	0.246	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	sec-Dichloropropane	1.23	µg/kg	Y	U	1.23	0.37	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Styrene	1.23	µg/kg	Y	U	1.23	0.246	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	tert-Butylbenzene	1.23	µg/kg	Y	U	1.23	0.246	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Tetrachloroethene	1.23	µg/kg	Y	U	1.23	0.246	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Toluene	1.23	µg/kg	Y	U	1.23	0.357	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	trans-1,2-Dichloroethene	1.23	µg/kg	Y	U	1.23	0.37	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	trans-1,3-Dichloropropene	1.23	µg/kg	Y	U	1.23	0.37	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Trichloroethene	1.23	µg/kg	Y	U	1.23	0.308	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Trichlorofluoromethane	1.23	µg/kg	Y	U	1.23	0.616	186245	no	GEL	186245	265973.913	1783546.38	Yes	
L0BS0014	L0BS0014S01	L0BS0014S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Vinyl chloride	1.23	µg/kg	Y	U	1.23	0.616	186245	no	GEL	186245	265973.913	1783546.38	Yes	

Group 8 RFI Report
Attachment A-3
B009 RFI Site Data Table

Object Name	Sample Name	Sample Identification	Collection Date	Matrix	Sample Type	Result Type	Analytical Method	Analyte	Concentration	Units	Validated	Project Qualifier	PQL	MDL	Sample Delivery Group	Excavated	Analytical Laboratory	Validation Report Number	Northings	Eastings	Included in Risk Assessment	Rationale for Risk Exclusion
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	6010B	Aluminum	26000	mg/kg	Y		11	5.6	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	6010B	Boron	6	mg/kg	Y		11	1.1	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	6010B	Lithium	23	mg/kg	Y		5.7	0.34	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	6010B	Potassium	3900	mg/kg	Y		340	47	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	6010B	Sodium	230	mg/kg	Y		570	67	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	6010B	Zirconium	4.9	mg/kg	Y		3.4	0.78	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	6020	Antimony	0.072	mg/kg	Y	UJ	0.23	0.072	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	6020	Arsenic	4	mg/kg	Y		0.68	0.017	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	6020	Barium	130	mg/kg	Y		0.23	0.06	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	6020	Beryllium	0.74	mg/kg	Y		0.11	0.023	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	6020	Cadmium	0.27	mg/kg	Y		0.11	0.007	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	6020	Chromium	26	mg/kg	Y		0.23	0.068	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	6020	Cobalt	8.4	mg/kg	Y		0.11	0.0029	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	6020	Copper	13	mg/kg	Y		0.29	0.092	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	6020	Lead	8.6	mg/kg	Y		0.17	0.057	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	6020	Molybdenum	0.16	mg/kg	Y		0.23	0.018	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	6020	Nickel	17	mg/kg	Y		0.17	0.046	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	6020	Selenium	0.54	mg/kg	Y		0.57	0.091	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	6020	Silver	0.056	mg/kg	Y		0.11	0.018	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	6020	Thallium	0.3	mg/kg	Y		0.11	0.0034	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	6020	Vanadium	47	mg/kg	Y		0.57	0.034	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	6020	Zinc	58	mg/kg	Y		1.1	0.29	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	7471A	Mercury	0.0032	mg/kg	Y	UJ	0.038	0.0032	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	1,1,1,2-Tetrachloroethane	5.3	µg/kg	Y	U	5.3	0.59	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	1,1,1-Trichloroethane	5.3	µg/kg	Y	U	5.3	0.55	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	1,1,2,2-Tetrachloroethane	5.3	µg/kg	Y	U	5.3	0.64	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	21	µg/kg	Y	U	21	0.47	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	1,1,2-Trichloroethane	5.3	µg/kg	Y	U	5.3	0.92	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	1,1-Dichloroethane	5.3	µg/kg	Y	U	5.3	0.22	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	1,1-Dichloroethene	5.3	µg/kg	Y	U	5.3	0.62	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	1,1-Dichloropropene	5.3	µg/kg	Y	U	5.3	0.57	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	1,2,3-Trichlorobenzene	5.3	µg/kg	Y	U	5.3	0.79	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	1,2,3-Trichloropropane	5.3	µg/kg	Y	U	5.3	0.85	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	1,2,4-Trichlorobenzene	5.3	µg/kg	Y	U	5.3	0.77	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	1,2,4-Trimethylbenzene	5.3	µg/kg	Y	U	5.3	0.61	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	1,2-Dibromo-3-chloropropane	11	µg/kg	Y	U	11	0.63	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	1,2-Dibromoethane	5.3	µg/kg	Y	U	5.3	0.55	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	1,2-Dichlorobenzene	5.3	µg/kg	Y	U	5.3	0.47	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	1,2-Dichloroethane	5.3	µg/kg	Y	U	5.3	0.74	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	1,2-Dichloropropane	5.3	µg/kg	Y	U	5.3	0.58	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	1,3,5-Trimethylbenzene	5.3	µg/kg	Y	U	5.3	0.6	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	1,3-Dichlorobenzene	5.3	µg/kg	Y	U	5.3	0.5	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	1,3-Dichloropropane	5.3	µg/kg	Y	U	5.3	0.54	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	1,4-Dichlorobenzene	5.3	µg/kg	Y	U	5.3	0.82	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Tentatively Identified Compound	8260B	2-Chloro-1,1,1-trifluoroethane	0	µg/kg	Y	UJ			D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data; Result is a Tentatively Identified Compound
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	2-Chloroethylvinyl ether	53	µg/kg	Y	U	53	5.3	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	2-Hexanone	21	µg/kg	Y	U	21	5.1	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	Acetone	21	µg/kg	Y	U	21	5.7	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	Benzene	5.3	µg/kg	Y	U	5.3	0.49	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	Bromobenzene	5.3	µg/kg	Y	U	5.3	0.51	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	Bromochloromethane	5.3	µg/kg	Y	U	5.3	0.32	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	Bromodichloromethane	5.3	µg/kg	Y	U	5.3	0.23	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	Bromoform	5.3	µg/kg	Y	U	5.3	0.24	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	Bromomethane	11	µg/kg	Y	U	11	0.53	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	Carbon Tetrachloride	5.3	µg/kg	Y	U	5.3	0.66	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	Chlorobenzene	5.3	µg/kg	Y	U	5.3	0.57	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	Chloroethane	11	µg/kg	Y	U	11	0.93	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	Chloroform	11	µg/kg	Y	U	11	0.3	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	Chloromethane	11	µg/kg	Y	U	11	0.81	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Tentatively Identified Compound	8260B	Chlorotrifluoroethylene	0	µg/kg	Y	UJ			D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data; Result is a Tentatively Identified Compound
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	cis-1,2-Dichloroethene	2.6	µg/kg	Y	U	2.6	0.59	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	cis-1,3-Dichloropropene	5.3	µg/kg	Y	U	5.3	1.4	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	Cumene	5.3	µg/kg	Y	U	5.3	0.62	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	Dibromochloromethane	5.3	µg/kg	Y	U	5.3	0.6	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	Dibromomethane	5.3	µg/kg	Y	U	5.3	0.88	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data

Group 8 RFI Report
Attachment A-3
B009 RFI Site Data Table

Object Name	Sample Name	Sample Identification	Collection Date	Matrix	Sample Type	Result Type	Analytical Method	Analyte	Concentration	Units	Validated	Project Qualifier	PQL	MDL	Sample Delivery Group	Excavated	Analytical Laboratory	Validation Report Number	Northings	Eastings	Included in Risk Assessment	Rationale for Risk Exclusion
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	Dichlorodifluoromethane	11	µg/kg	Y	U	11	0.55	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	Ethylbenzene	5.3	µg/kg	Y	U	5.3	0.7	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	Hexachlorobutadiene	5.3	µg/kg	Y	U	5.3	0.58	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	Methyl ethyl ketone	21	µg/kg	Y	U	21	1.9	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	Methyl isobutyl ketone (MIBK)	21	µg/kg	Y	U	21	4.6	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	Methyl tert-butyl ether	21	µg/kg	Y	U	21	0.36	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	Methylene chloride	5.3	µg/kg	Y	U	5.3	0.79	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	m-Xylene & p-Xylene	2.6	µg/kg	Y	U	2.6	1.1	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	Naphthalene	5.3	µg/kg	Y	U	5.3	0.66	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	n-Butylbenzene	5.3	µg/kg	Y	U	5.3	0.59	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	n-Propylbenzene	5.3	µg/kg	Y	U	5.3	0.61	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	o-Chlorotoluene	5.3	µg/kg	Y	U	5.3	0.54	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	o-Xylene	2.6	µg/kg	Y	U	2.6	0.64	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	p-Chlorotoluene	5.3	µg/kg	Y	U	5.3	0.82	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	p-Cymene	5.3	µg/kg	Y	U	5.3	0.51	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	sec-Butylbenzene	5.3	µg/kg	Y	U	5.3	0.81	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	sec-Dichloropropane	5.3	µg/kg	Y	U	5.3	0.46	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	Styrene	5.3	µg/kg	Y	U	5.3	0.66	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	tert-Butylbenzene	5.3	µg/kg	Y	U	5.3	0.53	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	Tetrachloroethene	5.3	µg/kg	Y	U	5.3	0.62	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	Toluene	5.3	µg/kg	Y	U	5.3	0.72	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	trans-1,2-Dichloroethene	2.6	µg/kg	Y	U	2.6	0.41	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	trans-1,3-Dichloropropene	5.3	µg/kg	Y	U	5.3	0.7	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	Trichloroethene	5.3	µg/kg	Y	U	5.3	0.24	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	Trichlorofluoromethane	11	µg/kg	Y	U	11	1.1	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S01SP	L0BS0014S01SP	5/16/2007	Soil	Split Sample	Primary Result	8260B	Vinyl chloride	5.3	µg/kg	Y	U	5.3	1.4	D7E170359	no	STL-Den	D7E170359	265973.913	1783546.38	No	Duplicate or Split Data
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	6010B	Aluminum	13600	mg/kg	Y	J	22.3	7.59	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	6010B	Boron	2.2	mg/kg	Y		5.58	1.12	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Antimony	0.109	mg/kg	Y	R	0.434	0.109	186245	no	GEL	186245	265973.913	1783546.38	No	Data Rejected; Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Arsenic	2.9	mg/kg	Y		1.09	0.326	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Barium	243	mg/kg	Y		0.434	0.109	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Beryllium	0.51	mg/kg	Y		0.543	0.109	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Cadmium	0.15	mg/kg	Y		0.217	0.0217	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Chromium	19.3	mg/kg	Y		3.26	1.09	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Cobalt	6.7	mg/kg	Y		1.09	0.109	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Copper	8.2	mg/kg	Y		1.09	0.217	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Lead	5.2	mg/kg	Y		0.434	0.109	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Lithium	20.4	mg/kg	Y		10.9	2.17	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Molybdenum	0.25	mg/kg	Y	J	0.109	0.0217	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Nickel	11.8	mg/kg	Y		2.17	0.543	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Potassium	2800	mg/kg	Y		326	86.9	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Selenium	0.543	mg/kg	Y	U	1.09	0.543	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Silver	0.045	mg/kg	Y		0.217	0.0434	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Sodium	240	mg/kg	Y		272	86.9	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Thallium	0.27	mg/kg	Y		0.217	0.0869	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Vanadium	40.2	mg/kg	Y		10.9	2.17	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Zinc	56.2	mg/kg	Y		2.17	0.434	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Zirconium	3.6	mg/kg	Y	UJ	3.6	3.6	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	7471A	Mercury	0.00245	mg/kg	Y	UJ	0.00979	0.00245	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1,1,2-Tetrachloroethane	0.966	µg/kg	Y	U	0.966	0.193	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1,1-Trichloroethane	0.966	µg/kg	Y	U	0.966	0.29	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1,2,2-Tetrachloroethane	0.966	µg/kg	Y	U	0.966	0.242	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	4.83	µg/kg	Y	U	4.83	0.966	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1,2-Trichloroethane	0.966	µg/kg	Y	U	0.966	0.29	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1-Dichloroethane	0.966	µg/kg	Y	U	0.966	0.29	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1-Dichloroethene	0.966	µg/kg	Y	U	0.966	0.29	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1-Dichloropropene	0.966	µg/kg	Y	U	0.966	0.242	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2,3-Trichlorobenzene	0.966	µg/kg	Y	U	0.966	0.242	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2,3-Trichloropropane	0.966	µg/kg	Y	U	0.966	0.483	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2,4-Trichlorobenzene	0.966	µg/kg	Y	U	0.966	0.29	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2,4-Trimethylbenzene	0.966	µg/kg	Y	U	0.966	0.193	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dibromo-3-chloropropane	0.966	µg/kg	Y	U	0.966	0.483	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dibromoethane	0.966	µg/kg	Y	U	0.966	0.193	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dichlorobenzene	0.966	µg/kg	Y	U	0.966	0.193	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dichloroethane	0.966	µg/kg	Y	U	0.966	0.242	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dichloropropane	0.966	µg/kg	Y	U	0.966	0.29	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,3,5-Trimethylbenzene	0.966	µg/kg	Y	U	0.966	0.193	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'

Group 8 RFI Report
Attachment A-3
B009 RFI Site Data Table

Object Name	Sample Name	Sample Identification	Collection Date	Matrix	Sample Type	Result Type	Analytical Method	Analyte	Concentration	Units	Validated	Project Qualifier	PQL	MDL	Sample Delivery Group	Excavated	Analytical Laboratory	Validation Report Number	Northings	Eastings	Included in Risk Assessment	Rationale for Risk Exclusion
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,3-Dichlorobenzene	0.966	µg/kg	Y	U	0.966	0.193	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,3-Dichloropropane	0.966	µg/kg	Y	U	0.966	0.29	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,4-Dichlorobenzene	0.966	µg/kg	Y	U	0.966	0.193	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	2-Chloroethylvinyl ether	4.83	µg/kg	Y	U	4.83	1.21	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	2-Hexanone	4.83	µg/kg	Y	U	4.83	1.47	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Tentatively Identified Compound	8260B	3-Methylheptyl acetate	6.38	µg/kg	Y	NJ			186245	no	GEL	186245	265973.913	1783546.38	No	Result is a Tentatively Identified Compound; Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Acetone	4.83	µg/kg	Y	U	4.83	2.49	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Benzene	0.966	µg/kg	Y	U	0.966	0.319	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Bromobenzene	0.966	µg/kg	Y	U	0.966	0.193	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Bromochloromethane	0.966	µg/kg	Y	U	0.966	0.483	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Bromodichloromethane	0.966	µg/kg	Y	U	0.966	0.193	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Bromoform	0.966	µg/kg	Y	U	0.966	0.29	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Bromomethane	0.966	µg/kg	Y	U	0.966	0.483	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Carbon Tetrachloride	0.966	µg/kg	Y	U	0.966	0.193	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Chlorobenzene	0.966	µg/kg	Y	U	0.966	0.193	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Chloroethane	0.966	µg/kg	Y	U	0.966	0.483	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Chloroform	0.966	µg/kg	Y	U	0.966	0.193	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Chloromethane	0.966	µg/kg	Y	U	0.966	0.483	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	cis-1,2-Dichloroethene	0.966	µg/kg	Y	U	0.966	0.29	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	cis-1,3-Dichloropropene	0.966	µg/kg	Y	U	0.966	0.193	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Cumene	0.966	µg/kg	Y	U	0.966	0.193	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Dibromochloromethane	0.966	µg/kg	Y	U	0.966	0.29	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Dibromomethane	0.966	µg/kg	Y	U	0.966	0.29	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Dichlorodifluoromethane	0.966	µg/kg	Y	U	0.966	0.483	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Ethylbenzene	0.966	µg/kg	Y	U	0.966	0.193	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Hexachlorobutadiene	0.966	µg/kg	Y	U	0.966	0.483	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Methyl ethyl ketone	4.83	µg/kg	Y	U	4.83	1.64	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Methyl isobutyl ketone (MIBK)	4.83	µg/kg	Y	U	4.83	1.05	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Methyl tert-butyl ether	0.966	µg/kg	Y	U	0.966	0.193	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Methylene chloride	4.83	µg/kg	Y	U	4.83	1.93	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	m-Xylene & p-Xylene	1.93	µg/kg	Y	U	1.93	0.242	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Naphthalene	0.966	µg/kg	Y	U	0.966	0.193	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	n-Butylbenzene	0.966	µg/kg	Y	U	0.966	0.193	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	n-Propylbenzene	0.966	µg/kg	Y	U	0.966	0.193	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	o-Chlorotoluene	0.966	µg/kg	Y	U	0.966	0.193	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	o-Xylene	0.966	µg/kg	Y	U	0.966	0.193	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	p-Chlorotoluene	0.966	µg/kg	Y	U	0.966	0.232	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	p-Cymene	0.966	µg/kg	Y	U	0.966	0.242	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	sec-Butylbenzene	0.966	µg/kg	Y	U	0.966	0.193	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	sec-Dichloropropane	0.966	µg/kg	Y	U	0.966	0.29	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Styrene	0.966	µg/kg	Y	U	0.966	0.193	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	tert-Butylbenzene	0.966	µg/kg	Y	U	0.966	0.193	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Tetrachloroethene	0.966	µg/kg	Y	U	0.966	0.193	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Toluene	0.966	µg/kg	Y	U	0.966	0.28	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	trans-1,2-Dichloroethene	0.966	µg/kg	Y	U	0.966	0.29	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	trans-1,3-Dichloropropene	0.966	µg/kg	Y	U	0.966	0.29	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Trichloroethene	0.966	µg/kg	Y	U	0.966	0.242	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Trichlorofluoromethane	0.966	µg/kg	Y	U	0.966	0.483	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0014	L0BS0014S02	L0BS0014S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Vinyl chloride	0.966	µg/kg	Y	U	0.966	0.483	186245	no	GEL	186245	265973.913	1783546.38	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	6010B	Aluminum	14400	mg/kg	Y	J	23.6	8.01	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	6010B	Boron	4.5	mg/kg	Y		5.89	1.18	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Antimony	0.116	mg/kg	Y	R	0.463	0.116	186245	no	GEL	186245	265922.102	1783547.11	No	Data Rejected; Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Arsenic	3.2	mg/kg	Y		1.16	0.347	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Barium	111	mg/kg	Y		0.463	0.116	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Beryllium	0.49	mg/kg	Y		0.116	0.0231	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Cadmium	0.26	mg/kg	Y		0.231	0.0231	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Chromium	20.3	mg/kg	Y		0.694	0.231	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Cobalt	8.2	mg/kg	Y		0.231	0.0231	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Copper	8	mg/kg	Y		0.231	0.0463	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Lead	6.1	mg/kg	Y		0.463	0.116	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Lithium	19.4	mg/kg	Y		2.31	0.463	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Molybdenum	0.21	mg/kg	Y	UJ	0.21	0.2	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Nickel	13.3	mg/kg	Y		0.463	0.116	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Potassium	2450	mg/kg	Y		69.4	18.5	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Selenium	0.579	mg/kg	Y	U	1.16	0.579	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Silver	0.0463	mg/kg	Y	U	0.231	0.0463	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'

Group 8 RFI Report
Attachment A-3
B009 RFI Site Data Table

Object Name	Sample Name	Sample Identification	Collection Date	Matrix	Sample Type	Result Type	Analytical Method	Analyte	Concentration	Units	Validated	Project Qualifier	PQL	MDL	Sample Delivery Group	Excavated	Analytical Laboratory	Validation Report Number	Northings	Eastings	Included in Risk Assessment	Rationale for Risk Exclusion
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Sodium	172	mg/kg	Y		289	92.6	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Thallium	0.24	mg/kg	Y	J	0.231	0.0926	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Vanadium	40.3	mg/kg	Y		11.6	2.31	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Zinc	45.1	mg/kg	Y		2.31	0.463	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Zirconium	4.2	mg/kg	Y	UJ	4.2	4.2	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	7471A	Mercury	0.0027	mg/kg	Y	J	0.0104	0.00261	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1,1,2-Tetrachloroethane	0.965	µg/kg	Y	U	0.965	0.193	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1,1-Trichloroethane	0.965	µg/kg	Y	U	0.965	0.29	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1,2,2-Tetrachloroethane	0.965	µg/kg	Y	U	0.965	0.241	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	4.83	µg/kg	Y	U	4.83	0.965	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1,2-Trichloroethane	0.965	µg/kg	Y	U	0.965	0.29	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1-Dichloroethane	0.965	µg/kg	Y	U	0.965	0.29	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1-Dichloroethene	0.965	µg/kg	Y	U	0.965	0.29	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1-Dichloropropene	0.965	µg/kg	Y	U	0.965	0.241	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2,3-Trichlorobenzene	0.965	µg/kg	Y	U	0.965	0.241	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2,3-Trichloropropane	0.965	µg/kg	Y	U	0.965	0.483	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2,4-Trichlorobenzene	0.965	µg/kg	Y	U	0.965	0.29	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2,4-Trimethylbenzene	0.965	µg/kg	Y	U	0.965	0.193	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dibromo-3-chloropropane	0.965	µg/kg	Y	U	0.965	0.483	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dibromoethane	0.965	µg/kg	Y	U	0.965	0.193	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dichlorobenzene	0.965	µg/kg	Y	U	0.965	0.193	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dichloroethane	0.965	µg/kg	Y	U	0.965	0.241	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dichloropropane	0.965	µg/kg	Y	U	0.965	0.29	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,3,5-Trimethylbenzene	0.965	µg/kg	Y	U	0.965	0.193	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,3-Dichlorobenzene	0.965	µg/kg	Y	U	0.965	0.193	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,3-Dichloropropane	0.965	µg/kg	Y	U	0.965	0.29	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,4-Dichlorobenzene	0.965	µg/kg	Y	U	0.965	0.193	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	2-Chloroethylvinyl ether	4.83	µg/kg	Y	U	4.83	1.21	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	2-Hexanone	4.83	µg/kg	Y	U	4.83	1.47	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Acetone	4.83	µg/kg	Y	U	4.83	2.49	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Benzene	0.965	µg/kg	Y	U	0.965	0.319	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Bromobenzene	0.965	µg/kg	Y	U	0.965	0.193	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Bromochloromethane	0.965	µg/kg	Y	U	0.965	0.483	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Bromodichloromethane	0.965	µg/kg	Y	U	0.965	0.193	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Bromoform	0.965	µg/kg	Y	U	0.965	0.29	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Bromomethane	0.965	µg/kg	Y	U	0.965	0.483	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Carbon Tetrachloride	0.965	µg/kg	Y	U	0.965	0.193	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Chlorobenzene	0.965	µg/kg	Y	U	0.965	0.193	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Chloroethane	0.965	µg/kg	Y	U	0.965	0.483	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Chloroform	0.965	µg/kg	Y	U	0.965	0.193	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Chloromethane	0.965	µg/kg	Y	U	0.965	0.483	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	cis-1,2-Dichloroethene	0.965	µg/kg	Y	U	0.965	0.29	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	cis-1,3-Dichloropropene	0.965	µg/kg	Y	U	0.965	0.193	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Cumene	0.965	µg/kg	Y	U	0.965	0.193	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Dibromochloromethane	0.965	µg/kg	Y	U	0.965	0.29	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Dibromomethane	0.965	µg/kg	Y	U	0.965	0.29	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Dichlorodifluoromethane	0.965	µg/kg	Y	U	0.965	0.483	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Ethylbenzene	0.965	µg/kg	Y	U	0.965	0.193	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Hexachlorobutadiene	0.965	µg/kg	Y	U	0.965	0.483	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Methyl ethyl ketone	4.83	µg/kg	Y	U	4.83	1.64	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Methyl isobutyl ketone (MIBK)	4.83	µg/kg	Y	U	4.83	1.05	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Methyl tert-butyl ether	0.965	µg/kg	Y	U	0.965	0.193	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Methylene chloride	4.83	µg/kg	Y	U	4.83	1.93	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	m-Xylene & p-Xylene	1.93	µg/kg	Y	U	1.93	0.241	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Naphthalene	0.965	µg/kg	Y	U	0.965	0.193	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	n-Butylbenzene	0.965	µg/kg	Y	U	0.965	0.193	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	n-Propylbenzene	0.965	µg/kg	Y	U	0.965	0.193	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	o-Chlorotoluene	0.965	µg/kg	Y	U	0.965	0.193	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	o-Xylene	0.965	µg/kg	Y	U	0.965	0.193	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	p-Chlorotoluene	0.965	µg/kg	Y	U	0.965	0.232	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	p-Cymene	0.965	µg/kg	Y	U	0.965	0.241	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	sec-Butylbenzene	0.965	µg/kg	Y	U	0.965	0.193	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	sec-Dichloropropane	0.965	µg/kg	Y	U	0.965	0.29	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Styrene	0.965	µg/kg	Y	U	0.965	0.193	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	tert-Butylbenzene	0.965	µg/kg	Y	U	0.965	0.193	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Tetrachloroethene	0.965	µg/kg	Y	U	0.965	0.193	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Toluene	0.965	µg/kg	Y	U	0.965	0.28	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'

Group 8 RFI Report
Attachment A-3
B009 RFI Site Data Table

Object Name	Sample Name	Sample Identification	Collection Date	Matrix	Sample Type	Result Type	Analytical Method	Analyte	Concentration	Units	Validated	Project Qualifier	PQL	MDL	Sample Delivery Group	Excavated	Analytical Laboratory	Validation Report Number	Northings	Eastings	Included in Risk Assessment	Rationale for Risk Exclusion
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	trans-1,2-Dichloroethene	0.965	µg/kg	Y	U	0.965	0.29	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	trans-1,3-Dichloropropene	0.965	µg/kg	Y	U	0.965	0.29	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Trichloroethene	0.965	µg/kg	Y	U	0.965	0.241	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Trichlorofluoromethane	0.965	µg/kg	Y	U	0.965	0.483	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0015	L0BS0015S02	L0BS0015S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Vinyl chloride	0.965	µg/kg	Y	U	0.965	0.483	186245	no	GEL	186245	265922.102	1783547.11	No	Sample Collected >10'
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	300	Fluoride	2.17	mg/kg	Y	J	1.07	0.322	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	6010B	Aluminum	17200	mg/kg	Y	J	20.8	7.07	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	6010B	Boron	1.9	mg/kg	Y		5.19	1.04	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Antimony	0.104	mg/kg	Y	R	0.416	0.104	186245	no	GEL	186245	266318.328	1783750.57	No	Data Rejected
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Arsenic	3.4	mg/kg	Y		1.04	0.312	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Barium	102	mg/kg	Y		0.416	0.104	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Beryllium	0.7	mg/kg	Y		0.519	0.104	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Cadmium	0.25	mg/kg	Y		0.208	0.0208	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Chromium	21.7	mg/kg	Y		3.12	1.04	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Cobalt	6.8	mg/kg	Y		1.04	0.104	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Copper	10.5	mg/kg	Y		1.04	0.208	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Lead	7.2	mg/kg	Y		0.416	0.104	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Lithium	16.9	mg/kg	Y		10.4	2.08	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Molybdenum	2.5	mg/kg	Y	J	0.104	0.0208	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Nickel	13.1	mg/kg	Y		2.08	0.519	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Potassium	2330	mg/kg	Y		312	83.1	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Selenium	0.519	mg/kg	Y	U	1.04	0.519	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Silver	0.05	mg/kg	Y		0.208	0.0416	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Sodium	149	mg/kg	Y		260	83.1	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Thallium	0.25	mg/kg	Y		0.208	0.0831	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Vanadium	44.2	mg/kg	Y		10.4	2.08	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Zinc	58.2	mg/kg	Y		2.08	0.416	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	6020	Zirconium	3.5	mg/kg	Y	UJ	3.5	3.5	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	7471A	Mercury	0.011	mg/kg	Y	J	0.00944	0.00236	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8015B	Diesel Range Organics (C15-C20)	1.82	mg/kg	Y	J	3.6	1.19	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8015B	Gasoline Range Organics (C8-C11)	1.71	mg/kg	Y	J	3.6	1.19	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8015B	Kerosene Range Organics (C12-C14)	3.6	mg/kg	Y	U	3.6	1.19	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8015B	Lubricant Oil Range Organics (C21-C30)	34.4	mg/kg	Y		3.6	1.19	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8015B	m-Terphenyl	0.18	mg/kg	Y	U	0.18	0.18	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8015B	o-Terphenyl	0.18	mg/kg	Y	U	0.18	0.18	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8015B	p-Terphenyl	0.18	mg/kg	Y	U	0.18	0.18	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1016	36	µg/kg	Y	U	36	12	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1221	36	µg/kg	Y	U	36	12	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1232	36	µg/kg	Y	U	36	12	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1242	36	µg/kg	Y	U	36	12	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1248	36	µg/kg	Y	U	36	12	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1254	36	µg/kg	Y	U	36	12	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1260	36	µg/kg	Y	U	36	12	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1,1,2-Tetrachloroethane	0.916	µg/kg	Y	U	0.916	0.183	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1,1-Trichloroethane	0.916	µg/kg	Y	U	0.916	0.275	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1,2,2-Tetrachloroethane	0.916	µg/kg	Y	U	0.916	0.229	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	4.58	µg/kg	Y	U	4.58	0.916	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1,2-Trichloroethane	0.916	µg/kg	Y	U	0.916	0.275	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1-Dichloroethane	0.916	µg/kg	Y	U	0.916	0.275	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1-Dichloroethene	0.916	µg/kg	Y	U	0.916	0.275	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1-Dichloropropene	0.916	µg/kg	Y	U	0.916	0.229	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2,3-Trichlorobenzene	0.916	µg/kg	Y	U	0.916	0.229	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2,3-Trichloropropane	0.916	µg/kg	Y	U	0.916	0.458	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2,4-Trichlorobenzene	0.916	µg/kg	Y	U	0.916	0.275	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2,4-Trimethylbenzene	0.916	µg/kg	Y	U	0.916	0.183	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dibromo-3-chloropropane	0.916	µg/kg	Y	U	0.916	0.458	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dibromoethane	0.916	µg/kg	Y	U	0.916	0.183	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dichlorobenzene	0.916	µg/kg	Y	U	0.916	0.183	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dichloroethane	0.916	µg/kg	Y	U	0.916	0.229	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dichloropropane	0.916	µg/kg	Y	U	0.916	0.275	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,3,5-Trimethylbenzene	0.916	µg/kg	Y	U	0.916	0.183	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,3-Dichlorobenzene	0.916	µg/kg	Y	U	0.916	0.183	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,3-Dichloropropane	0.916	µg/kg	Y	U	0.916	0.275	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,4-Dichlorobenzene	0.916	µg/kg	Y	U	0.916	0.183	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	2-Chloroethylvinyl ether	4.58	µg/kg	Y	U	4.58	1.14	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	2-Hexanone	4.58	µg/kg	Y	U	4.58	1.39	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Acetone	4.94	µg/kg	Y		4.58	2.36	186245	no	GEL	186245	266318.328	1783750.57	Yes	

Group 8 RFI Report
Attachment A-3
B009 RFI Site Data Table

Object Name	Sample Name	Sample Identification	Collection Date	Matrix	Sample Type	Result Type	Analytical Method	Analyte	Concentration	Units	Validated	Project Qualifier	PQL	MDL	Sample Delivery Group	Excavated	Analytical Laboratory	Validation Report Number	Northings	Eastings	Included in Risk Assessment	Rationale for Risk Exclusion
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Benzene	0.916	µg/kg	Y	U	0.916	0.302	186245	no	GEL	186245	266318.328	1783750.57	No	Extrapolated Result
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Bromobenzene	0.916	µg/kg	Y	U	0.916	0.183	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Bromochloromethane	0.916	µg/kg	Y	U	0.916	0.458	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Bromodichloromethane	0.916	µg/kg	Y	U	0.916	0.183	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Bromoform	0.916	µg/kg	Y	U	0.916	0.275	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Bromomethane	0.916	µg/kg	Y	U	0.916	0.458	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Carbon Tetrachloride	0.916	µg/kg	Y	U	0.916	0.183	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Chlorobenzene	0.916	µg/kg	Y	U	0.916	0.183	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Chloroethane	0.916	µg/kg	Y	U	0.916	0.458	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Chloroform	0.916	µg/kg	Y	U	0.916	0.183	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Chloromethane	0.916	µg/kg	Y	U	0.916	0.458	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	cis-1,2-Dichloroethene	0.916	µg/kg	Y	U	0.916	0.275	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	cis-1,3-Dichloropropene	0.916	µg/kg	Y	U	0.916	0.183	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Cumene	0.916	µg/kg	Y	U	0.916	0.183	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Dibromochloromethane	0.916	µg/kg	Y	U	0.916	0.275	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Dibromomethane	0.916	µg/kg	Y	U	0.916	0.275	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Dichlorodifluoromethane	0.916	µg/kg	Y	U	0.916	0.458	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Ethylbenzene	0.916	µg/kg	Y	U	0.916	0.183	186245	no	GEL	186245	266318.328	1783750.57	No	Extrapolated Result
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Hexachlorobutadiene	0.916	µg/kg	Y	U	0.916	0.458	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Methyl ethyl ketone	4.58	µg/kg	Y	U	4.58	1.56	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Methyl isobutyl ketone (MIBK)	4.58	µg/kg	Y	U	4.58	0.998	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Methyl tert-butyl ether	0.916	µg/kg	Y	U	0.916	0.183	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Methylene chloride	4.58	µg/kg	Y	U	4.58	1.83	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	m-Xylene & p-Xylene	1.83	µg/kg	Y	U	1.83	0.229	186245	no	GEL	186245	266318.328	1783750.57	No	Extrapolated Result
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Naphthalene	0.916	µg/kg	Y	U	0.916	0.183	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	n-Butylbenzene	0.916	µg/kg	Y	U	0.916	0.183	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	n-Propylbenzene	0.916	µg/kg	Y	U	0.916	0.183	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	o-Chlorotoluene	0.916	µg/kg	Y	U	0.916	0.183	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	o-Xylene	0.916	µg/kg	Y	U	0.916	0.183	186245	no	GEL	186245	266318.328	1783750.57	No	Extrapolated Result
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	p-Chlorotoluene	0.916	µg/kg	Y	U	0.916	0.22	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	p-Cymene	0.916	µg/kg	Y	U	0.916	0.229	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	sec-Butylbenzene	0.916	µg/kg	Y	U	0.916	0.183	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	sec-Dichloropropane	0.916	µg/kg	Y	U	0.916	0.275	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Styrene	0.916	µg/kg	Y	U	0.916	0.183	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	tert-Butylbenzene	0.916	µg/kg	Y	U	0.916	0.183	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Tetrachloroethene	0.916	µg/kg	Y	U	0.916	0.183	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Toluene	0.916	µg/kg	Y	U	0.916	0.266	186245	no	GEL	186245	266318.328	1783750.57	No	Extrapolated Result
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	trans-1,2-Dichloroethene	0.916	µg/kg	Y	U	0.916	0.275	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	trans-1,3-Dichloropropene	0.916	µg/kg	Y	U	0.916	0.275	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Trichloroethene	0.916	µg/kg	Y	U	0.916	0.229	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Trichlorofluoromethane	0.916	µg/kg	Y	U	0.916	0.458	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Vinyl chloride	0.916	µg/kg	Y	U	0.916	0.458	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	1-Methyl naphthalene	18	µg/kg	Y	U	18	5.4	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	2-Methylnaphthalene	18	µg/kg	Y	U	18	3.6	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Acenaphthene	18	µg/kg	Y	U	18	6.01	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Acenaphthylene	18	µg/kg	Y	U	18	5.4	186245	no	GEL	186245	266318.328	1783750.57	No	Extrapolated Result
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Anthracene	4.2	µg/kg	Y	J	18	3.6	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Benzo(a)anthracene	18	µg/kg	Y	U	18	5.4	186245	no	GEL	186245	266318.328	1783750.57	No	Extrapolated Result
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Benzo(a)pyrene	18	µg/kg	Y	U	18	5.4	186245	no	GEL	186245	266318.328	1783750.57	No	Extrapolated Result
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Benzo(b)fluoranthene	18	µg/kg	Y	U	18	5.4	186245	no	GEL	186245	266318.328	1783750.57	No	Extrapolated Result
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Benzo(ghi)perylene	18	µg/kg	Y	U	18	5.4	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Benzo(k)fluoranthene	18	µg/kg	Y	U	18	5.4	186245	no	GEL	186245	266318.328	1783750.57	No	Extrapolated Result
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	bis(2-Ethylhexyl) phthalate	18	µg/kg	Y	U	18	3.6	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Butyl benzyl phthalate	18	µg/kg	Y	U	18	5.4	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Chrysene	18	µg/kg	Y	U	18	5.4	186245	no	GEL	186245	266318.328	1783750.57	No	Extrapolated Result
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Dibenzo(a,h)anthracene	18	µg/kg	Y	U	18	5.4	186245	no	GEL	186245	266318.328	1783750.57	No	Extrapolated Result
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Diethyl phthalate	19.8	µg/kg	Y	UJ	19.8	5.4	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Dimethyl phthalate	18	µg/kg	Y	U	18	5.4	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Di-n-butyl phthalate	5.45	µg/kg	Y	J	18	5.4	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Di-n-octyl phthalate	18	µg/kg	Y	U	18	5.4	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Fluoranthene	18	µg/kg	Y	U	18	5.4	186245	no	GEL	186245	266318.328	1783750.57	No	Extrapolated Result
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Fluorene	18	µg/kg	Y	U	18	5.4	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Indeno(1,2,3-cd)pyrene	18	µg/kg	Y	U	18	5.4	186245	no	GEL	186245	266318.328	1783750.57	No	Extrapolated Result
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Naphthalene	18	µg/kg	Y	U	18	5.4	186245	no	GEL	186245	266318.328	1783750.57	No	Replicate result on same sample
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	n-Nitrosodimethylamine	18	µg/kg	Y	U	18	3.6	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Phenanthrene	18	µg/kg	Y	U	18	5.4	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S01	L0BS0017S01	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Pyrene	18	µg/kg	Y	U	18	5.65	186245	no	GEL	186245	266318.328	1783750.57	No	Extrapolated Result

Group 8 RFI Report
Attachment A-3
B009 RFI Site Data Table

Object Name	Sample Name	Sample Identification	Collection Date	Matrix	Sample Type	Result Type	Analytical Method	Analyte	Concentration	Units	Validated	Project Qualifier	PQL	MDL	Sample Delivery Group	Excavated	Analytical Laboratory	Validation Report Number	Northings	Eastings	Included in Risk Assessment	Rationale for Risk Exclusion
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	300	Fluoride	2.5	mg/kg	Y	J	1.09	0.328	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	6010B	Aluminum	16200	mg/kg	Y	J	21.9	7.43	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	6010B	Boron	1.09	mg/kg	Y	U	5.46	1.09	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Antimony	0.108	mg/kg	Y	R	0.43	0.108	186245	no	GEL	186245	266318.328	1783750.57	No	Data Rejected
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Arsenic	3.6	mg/kg	Y		1.08	0.323	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Barium	79.8	mg/kg	Y		0.43	0.108	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Beryllium	0.59	mg/kg	Y		0.538	0.108	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Cadmium	0.14	mg/kg	Y		0.215	0.0215	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Chromium	17	mg/kg	Y		3.23	1.08	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Cobalt	3.9	mg/kg	Y		1.08	0.108	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Copper	7.4	mg/kg	Y		1.08	0.215	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Lead	5.7	mg/kg	Y		0.43	0.108	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Lithium	16.7	mg/kg	Y		10.8	2.15	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Molybdenum	0.15	mg/kg	Y	UJ	0.15	0.15	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Nickel	9	mg/kg	Y		2.15	0.538	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Potassium	1380	mg/kg	Y		323	86.1	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Selenium	0.538	mg/kg	Y	U	1.08	0.538	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Silver	0.043	mg/kg	Y	U	0.215	0.043	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Sodium	98	mg/kg	Y		269	86.1	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Thallium	0.22	mg/kg	Y	J	0.215	0.0861	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Vanadium	36.5	mg/kg	Y		10.8	2.15	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Zinc	46.7	mg/kg	Y		2.15	0.43	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	6020	Zirconium	2.9	mg/kg	Y	UJ	2.9	2.9	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	7471A	Mercury	0.006	mg/kg	Y	J	0.0108	0.00271	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8015B	Diesel Range Organics (C15-C20)	3.72	mg/kg	Y	U	3.72	1.23	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8015B	Gasoline Range Organics (C8-C11)	3.72	mg/kg	Y	U	3.72	1.23	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8015B	Kerosene Range Organics (C12-C14)	3.72	mg/kg	Y	U	3.72	1.23	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8015B	Lubricant Oil Range Organics (C21-C30)	13.5	mg/kg	Y		3.72	1.23	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8015B	m-Terphenyl	0.186	mg/kg	Y	U	0.186	0.186	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8015B	o-Terphenyl	0.186	mg/kg	Y	U	0.186	0.186	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8015B	p-Terphenyl	0.186	mg/kg	Y	U	0.186	0.186	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1016	37.2	µg/kg	Y	U	37.2	12.4	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1221	37.2	µg/kg	Y	U	37.2	12.4	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1232	37.2	µg/kg	Y	U	37.2	12.4	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1242	37.2	µg/kg	Y	U	37.2	12.4	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1248	37.2	µg/kg	Y	U	37.2	12.4	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1254	37.2	µg/kg	Y	U	37.2	12.4	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8082	Aroclor 1260	37.2	µg/kg	Y	U	37.2	12.4	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1,1,2-Tetrachloroethane	0.978	µg/kg	Y	U	0.978	0.196	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1,1-Trichloroethane	0.978	µg/kg	Y	U	0.978	0.293	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1,2,2-Tetrachloroethane	0.978	µg/kg	Y	U	0.978	0.244	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	4.89	µg/kg	Y	U	4.89	0.978	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1,2-Trichloroethane	0.978	µg/kg	Y	U	0.978	0.293	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1-Dichloroethane	0.978	µg/kg	Y	U	0.978	0.293	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1-Dichloroethene	0.978	µg/kg	Y	U	0.978	0.293	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,1-Dichloropropene	0.978	µg/kg	Y	U	0.978	0.244	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2,3-Trichlorobenzene	0.978	µg/kg	Y	U	0.978	0.244	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2,3-Trichloropropane	0.978	µg/kg	Y	U	0.978	0.489	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2,4-Trichlorobenzene	0.978	µg/kg	Y	U	0.978	0.293	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2,4-Trimethylbenzene	0.978	µg/kg	Y	U	0.978	0.196	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dibromo-3-chloropropane	0.978	µg/kg	Y	U	0.978	0.489	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dibromoethane	0.978	µg/kg	Y	U	0.978	0.196	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dichlorobenzene	0.978	µg/kg	Y	U	0.978	0.196	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dichloroethane	0.978	µg/kg	Y	U	0.978	0.244	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,2-Dichloropropane	0.978	µg/kg	Y	U	0.978	0.293	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,3,5-Trimethylbenzene	0.978	µg/kg	Y	U	0.978	0.196	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,3-Dichlorobenzene	0.978	µg/kg	Y	U	0.978	0.196	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,3-Dichloropropane	0.978	µg/kg	Y	U	0.978	0.293	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	1,4-Dichlorobenzene	0.978	µg/kg	Y	U	0.978	0.196	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	2-Chloroethylvinyl ether	4.89	µg/kg	Y	U	4.89	1.22	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	2-Hexanone	4.89	µg/kg	Y	U	4.89	1.49	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Acetone	4.89	µg/kg	Y	U	4.89	2.52	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Benzene	0.978	µg/kg	Y	U	0.978	0.323	186245	no	GEL	186245	266318.328	1783750.57	No	Extrapolated Result
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Bromobenzene	0.978	µg/kg	Y	U	0.978	0.196	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Bromochloromethane	0.978	µg/kg	Y	U	0.978	0.489	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Bromodichloromethane	0.978	µg/kg	Y	U	0.978	0.196	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Bromoform	0.978	µg/kg	Y	U	0.978	0.293	186245	no	GEL	186245	266318.328	1783750.57	Yes	

Group 8 RFI Report
Attachment A-3
B009 RFI Site Data Table

Object Name	Sample Name	Sample Identification	Collection Date	Matrix	Sample Type	Result Type	Analytical Method	Analyte	Concentration	Units	Validated	Project Qualifier	PQL	MDL	Sample Delivery Group	Excavated	Analytical Laboratory	Validation Report Number	Northings	Eastings	Included in Risk Assessment	Rationale for Risk Exclusion
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Bromomethane	0.978	µg/kg	Y	U	0.978	0.489	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Carbon Tetrachloride	0.978	µg/kg	Y	U	0.978	0.196	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Chlorobenzene	0.978	µg/kg	Y	U	0.978	0.196	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Chloroethane	0.978	µg/kg	Y	U	0.978	0.489	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Chloroform	0.978	µg/kg	Y	U	0.978	0.196	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Chloromethane	0.978	µg/kg	Y	U	0.978	0.489	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	cis-1,2-Dichloroethene	0.978	µg/kg	Y	U	0.978	0.293	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	cis-1,3-Dichloropropene	0.978	µg/kg	Y	U	0.978	0.196	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Cumene	0.978	µg/kg	Y	U	0.978	0.196	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Dibromochloromethane	0.978	µg/kg	Y	U	0.978	0.293	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Dibromomethane	0.978	µg/kg	Y	U	0.978	0.293	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Dichlorodifluoromethane	0.978	µg/kg	Y	U	0.978	0.489	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Ethylbenzene	0.978	µg/kg	Y	U	0.978	0.196	186245	no	GEL	186245	266318.328	1783750.57	No	Extrapolated Result
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Hexachlorobutadiene	0.978	µg/kg	Y	U	0.978	0.489	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Methyl ethyl ketone	4.89	µg/kg	Y	U	4.89	1.66	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Methyl isobutyl ketone (MIBK)	4.89	µg/kg	Y	U	4.89	1.07	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Methyl tert-butyl ether	0.978	µg/kg	Y	U	0.978	0.196	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Methylene chloride	4.89	µg/kg	Y	U	4.89	1.96	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	m-Xylene & p-Xylene	1.96	µg/kg	Y	U	1.96	0.244	186245	no	GEL	186245	266318.328	1783750.57	No	Extrapolated Result
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Naphthalene	0.978	µg/kg	Y	U	0.978	0.196	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	n-Butylbenzene	0.978	µg/kg	Y	U	0.978	0.196	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	n-Propylbenzene	0.978	µg/kg	Y	U	0.978	0.196	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	o-Chlorotoluene	0.978	µg/kg	Y	U	0.978	0.196	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	o-Xylene	0.978	µg/kg	Y	U	0.978	0.196	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	p-Chlorotoluene	0.978	µg/kg	Y	U	0.978	0.235	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	p-Cymene	0.978	µg/kg	Y	U	0.978	0.244	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	sec-Butylbenzene	0.978	µg/kg	Y	U	0.978	0.196	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	sec-Dichloropropane	0.978	µg/kg	Y	U	0.978	0.293	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Styrene	0.978	µg/kg	Y	U	0.978	0.196	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	tert-Butylbenzene	0.978	µg/kg	Y	U	0.978	0.196	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Tetrachloroethene	0.978	µg/kg	Y	U	0.978	0.196	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Toluene	0.978	µg/kg	Y	U	0.978	0.284	186245	no	GEL	186245	266318.328	1783750.57	No	Extrapolated Result
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	trans-1,2-Dichloroethene	0.978	µg/kg	Y	U	0.978	0.293	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	trans-1,3-Dichloropropene	0.978	µg/kg	Y	U	0.978	0.293	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Trichloroethene	0.978	µg/kg	Y	U	0.978	0.244	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Trichlorofluoromethane	0.978	µg/kg	Y	U	0.978	0.489	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8260B	Vinyl chloride	0.978	µg/kg	Y	U	0.978	0.489	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	1-Methyl naphthalene	18.6	µg/kg	Y	U	18.6	5.57	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	2-Methylnaphthalene	18.6	µg/kg	Y	U	18.6	3.72	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Acenaphthene	18.6	µg/kg	Y	U	18.6	6.2	186245	no	GEL	186245	266318.328	1783750.57	No	Extrapolated Result
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Acenaphthylene	18.6	µg/kg	Y	U	18.6	5.57	186245	no	GEL	186245	266318.328	1783750.57	No	Extrapolated Result
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Anthracene	18.6	µg/kg	Y	U	18.6	3.72	186245	no	GEL	186245	266318.328	1783750.57	No	Extrapolated Result
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Benzo(a)anthracene	18.6	µg/kg	Y	U	18.6	5.57	186245	no	GEL	186245	266318.328	1783750.57	No	Extrapolated Result
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Benzo(a)pyrene	18.6	µg/kg	Y	U	18.6	5.57	186245	no	GEL	186245	266318.328	1783750.57	No	Extrapolated Result
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Benzo(b)fluoranthene	18.6	µg/kg	Y	U	18.6	5.57	186245	no	GEL	186245	266318.328	1783750.57	No	Extrapolated Result
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Benzo(ghi)perylene	18.6	µg/kg	Y	U	18.6	5.57	186245	no	GEL	186245	266318.328	1783750.57	No	Extrapolated Result
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Benzo(k)fluoranthene	18.6	µg/kg	Y	U	18.6	5.57	186245	no	GEL	186245	266318.328	1783750.57	No	Extrapolated Result
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	bis(2-Ethylhexyl) phthalate	18.6	µg/kg	Y	U	18.6	3.72	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Butyl benzyl phthalate	18.6	µg/kg	Y	U	18.6	5.57	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Chrysene	18.6	µg/kg	Y	U	18.6	5.57	186245	no	GEL	186245	266318.328	1783750.57	No	Extrapolated Result
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Dibenzo(a,h)anthracene	18.6	µg/kg	Y	U	18.6	5.57	186245	no	GEL	186245	266318.328	1783750.57	No	Extrapolated Result
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Diethyl phthalate	18.6	µg/kg	Y	U	18.6	5.57	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Dimethyl phthalate	18.6	µg/kg	Y	U	18.6	5.57	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Di-n-butyl phthalate	5.91	µg/kg	Y	J	18.6	5.57	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Di-n-octyl phthalate	18.6	µg/kg	Y	U	18.6	5.57	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Fluoranthene	18.6	µg/kg	Y	U	18.6	5.57	186245	no	GEL	186245	266318.328	1783750.57	No	Extrapolated Result
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Fluorene	18.6	µg/kg	Y	U	18.6	5.57	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Indeno(1,2,3-cd)pyrene	18.6	µg/kg	Y	U	18.6	5.57	186245	no	GEL	186245	266318.328	1783750.57	No	Extrapolated Result
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Naphthalene	18.6	µg/kg	Y	U	18.6	5.57	186245	no	GEL	186245	266318.328	1783750.57	No	Replicate result on same sample
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	n-Nitrosodimethylamine	18.6	µg/kg	Y	U	18.6	3.72	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Phenanthrene	18.6	µg/kg	Y	U	18.6	5.57	186245	no	GEL	186245	266318.328	1783750.57	Yes	
L0BS0017	L0BS0017S02	L0BS0017S02	5/16/2007	Soil	Primary Sample	Primary Result	8270C SIM	Pyrene	18.6	µg/kg	Y	U	18.6	5.83	186245	no	GEL	186245	266318.328	1783750.57	No	Extrapolated Result
SV-LF009-1	SVLF0091	SVLF0091	8/24/1993	Soil Vapor	Primary Sample	Primary Result	8240	VOC in vapor screen (All ND)	0	µg/L	N	U	0	0	Leachfields	no	Hydro Geo		266387	1783700	No	Data Not Validated
SV-LF009-2	SVLF0092	SVLF0092	8/24/1993	Soil Vapor	Primary Sample	Primary Result	8240	VOC in vapor screen (All ND)	0	µg/L	N	U	0	0	Leachfields	no	Hydro Geo		266314	1783730	No	Data Not Validated
L0SV0001	L0SV0001S01	L0SV0001S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	1,1,1,2-Tetrachloroethane	1	µg/L	Y	U	1	0.2	M4-959B	no	Centrum	M4-959B	266334.389	1783872.88	Yes	
L0SV0001	L0SV0001S01	L0SV0001S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	1,1,1-Trichloroethane	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266334.389	1783872.88	Yes	
L0SV0001	L0SV0001S01	L0SV0001S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	1,1,2,2-Tetrachloroethane	2	µg/L	Y	U	2	0.2	M4-959B	no	Centrum	M4-959B	266334.389	1783872.88	Yes	

Group 8 RFI Report
Attachment A-3
B009 RFI Site Data Table

Object Name	Sample Name	Sample Identification	Collection Date	Matrix	Sample Type	Result Type	Analytical Method	Analyte	Concentration	Units	Validated	Project Qualifier	PQL	MDL	Sample Delivery Group	Excavated	Analytical Laboratory	Validation Report Number	Northings	Eastings	Included in Risk Assessment	Rationale for Risk Exclusion
L0SV0001	L0SV0001S01	L0SV0001S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	5	µg/L	Y	U	5	0.1	M4-959B	no	Centrum	M4-959B	266334.339	1783872.88	Yes	
L0SV0001	L0SV0001S01	L0SV0001S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	1,1,2-Trichloroethane	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266334.339	1783872.88	Yes	
L0SV0001	L0SV0001S01	L0SV0001S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	1,1-Dichloroethane	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266334.339	1783872.88	Yes	
L0SV0001	L0SV0001S01	L0SV0001S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	1,1-Dichloroethene	1	µg/L	Y	U	1	0.2	M4-959B	no	Centrum	M4-959B	266334.339	1783872.88	Yes	
L0SV0001	L0SV0001S01	L0SV0001S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	1,2-Dichloroethane	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266334.339	1783872.88	Yes	
L0SV0001	L0SV0001S01	L0SV0001S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	Benzene	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266334.339	1783872.88	Yes	
L0SV0001	L0SV0001S01	L0SV0001S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	Carbon Tetrachloride	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266334.339	1783872.88	Yes	
L0SV0001	L0SV0001S01	L0SV0001S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	Chloroethane	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266334.339	1783872.88	Yes	
L0SV0001	L0SV0001S01	L0SV0001S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	Chloroform	1	µg/L	Y	U	1	0.2	M4-959B	no	Centrum	M4-959B	266334.339	1783872.88	Yes	
L0SV0001	L0SV0001S01	L0SV0001S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	cis-1,2-Dichloroethene	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266334.339	1783872.88	Yes	
L0SV0001	L0SV0001S01	L0SV0001S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	Dichlorodifluoromethane	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266334.339	1783872.88	Yes	
L0SV0001	L0SV0001S01	L0SV0001S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	Ethylbenzene	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266334.339	1783872.88	Yes	
L0SV0001	L0SV0001S01	L0SV0001S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	Methylene chloride	50	µg/L	Y	U	50	1	M4-959B	no	Centrum	M4-959B	266334.339	1783872.88	Yes	
L0SV0001	L0SV0001S01	L0SV0001S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	m-Xylene & p-Xylene	2	µg/L	Y	U	2	0.3	M4-959B	no	Centrum	M4-959B	266334.339	1783872.88	Yes	
L0SV0001	L0SV0001S01	L0SV0001S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	o-Xylene	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266334.339	1783872.88	Yes	
L0SV0001	L0SV0001S01	L0SV0001S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	Tetrachloroethene	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266334.339	1783872.88	Yes	
L0SV0001	L0SV0001S01	L0SV0001S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	Toluene	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266334.339	1783872.88	Yes	
L0SV0001	L0SV0001S01	L0SV0001S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	trans-1,2-Dichloroethene	1	µg/L	Y	U	1	0.2	M4-959B	no	Centrum	M4-959B	266334.339	1783872.88	Yes	
L0SV0001	L0SV0001S01	L0SV0001S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	Trichloroethene	1	µg/L	Y	U	1	0.2	M4-959B	no	Centrum	M4-959B	266334.339	1783872.88	Yes	
L0SV0001	L0SV0001S01	L0SV0001S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	Trichlorofluoromethane	1	µg/L	Y	U	1	0.2	M4-959B	no	Centrum	M4-959B	266334.339	1783872.88	Yes	
L0SV0001	L0SV0001S01	L0SV0001S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	Vinyl chloride	2	µg/L	Y	U	2	0.2	M4-959B	no	Centrum	M4-959B	266334.339	1783872.88	Yes	
L0SV0003	L0SV0003S02	L0SV0003S02	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	1,1,1,2-Tetrachloroethane	1	µg/L	Y	U	1	0.2	M4-959B	no	Centrum	M4-959B	266229.34	1783795.55	Yes	
L0SV0003	L0SV0003S02	L0SV0003S02	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	1,1,1-Trichloroethane	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266229.34	1783795.55	Yes	
L0SV0003	L0SV0003S02	L0SV0003S02	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	1,1,2,2-Tetrachloroethane	2	µg/L	Y	U	2	0.2	M4-959B	no	Centrum	M4-959B	266229.34	1783795.55	Yes	
L0SV0003	L0SV0003S02	L0SV0003S02	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	5	µg/L	Y	U	5	0.1	M4-959B	no	Centrum	M4-959B	266229.34	1783795.55	Yes	
L0SV0003	L0SV0003S02	L0SV0003S02	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	1,1,2-Trichloroethane	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266229.34	1783795.55	Yes	
L0SV0003	L0SV0003S02	L0SV0003S02	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	1,1-Dichloroethane	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266229.34	1783795.55	Yes	
L0SV0003	L0SV0003S02	L0SV0003S02	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	1,1-Dichloroethene	1	µg/L	Y	U	1	0.2	M4-959B	no	Centrum	M4-959B	266229.34	1783795.55	Yes	
L0SV0003	L0SV0003S02	L0SV0003S02	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	1,2-Dichloroethane	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266229.34	1783795.55	Yes	
L0SV0003	L0SV0003S02	L0SV0003S02	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	Benzene	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266229.34	1783795.55	Yes	
L0SV0003	L0SV0003S02	L0SV0003S02	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	Carbon Tetrachloride	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266229.34	1783795.55	Yes	
L0SV0003	L0SV0003S02	L0SV0003S02	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	Chloroethane	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266229.34	1783795.55	Yes	
L0SV0003	L0SV0003S02	L0SV0003S02	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	Chloroform	1	µg/L	Y	U	1	0.2	M4-959B	no	Centrum	M4-959B	266229.34	1783795.55	Yes	
L0SV0003	L0SV0003S02	L0SV0003S02	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	cis-1,2-Dichloroethene	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266229.34	1783795.55	Yes	
L0SV0003	L0SV0003S02	L0SV0003S02	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	Dichlorodifluoromethane	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266229.34	1783795.55	Yes	
L0SV0003	L0SV0003S02	L0SV0003S02	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	Ethylbenzene	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266229.34	1783795.55	Yes	
L0SV0003	L0SV0003S02	L0SV0003S02	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	Methylene chloride	50	µg/L	Y	U	50	1	M4-959B	no	Centrum	M4-959B	266229.34	1783795.55	Yes	
L0SV0003	L0SV0003S02	L0SV0003S02	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	m-Xylene & p-Xylene	2	µg/L	Y	U	2	0.3	M4-959B	no	Centrum	M4-959B	266229.34	1783795.55	Yes	
L0SV0003	L0SV0003S02	L0SV0003S02	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	o-Xylene	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266229.34	1783795.55	Yes	
L0SV0003	L0SV0003S02	L0SV0003S02	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	Tetrachloroethene	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266229.34	1783795.55	Yes	
L0SV0003	L0SV0003S02	L0SV0003S02	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	Toluene	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266229.34	1783795.55	Yes	
L0SV0003	L0SV0003S02	L0SV0003S02	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	trans-1,2-Dichloroethene	1	µg/L	Y	U	1	0.2	M4-959B	no	Centrum	M4-959B	266229.34	1783795.55	Yes	
L0SV0003	L0SV0003S02	L0SV0003S02	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	Trichloroethene	1	µg/L	Y	U	1	0.2	M4-959B	no	Centrum	M4-959B	266229.34	1783795.55	Yes	
L0SV0003	L0SV0003S02	L0SV0003S02	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	Trichlorofluoromethane	1	µg/L	Y	U	1	0.2	M4-959B	no	Centrum	M4-959B	266229.34	1783795.55	Yes	
L0SV0003	L0SV0003S02	L0SV0003S02	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	Vinyl chloride	2	µg/L	Y	U	2	0.2	M4-959B	no	Centrum	M4-959B	266229.34	1783795.55	Yes	
L0SV0004	L0SV0004D01	L0SV0004D01	3/6/2007	Soil Vapor	Field Duplicate	Primary Result	8260B	1,1,1,2-Tetrachloroethane	1	µg/L	Y	U	1	0.2	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	No	Duplicate or Split Data
L0SV0004	L0SV0004D01	L0SV0004D01	3/6/2007	Soil Vapor	Field Duplicate	Primary Result	8260B	1,1,1-Trichloroethane	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	No	Duplicate or Split Data
L0SV0004	L0SV0004D01	L0SV0004D01	3/6/2007	Soil Vapor	Field Duplicate	Primary Result	8260B	1,1,2,2-Tetrachloroethane	2	µg/L	Y	U	2	0.2	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	No	Duplicate or Split Data
L0SV0004	L0SV0004D01	L0SV0004D01	3/6/2007	Soil Vapor	Field Duplicate	Primary Result	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	5	µg/L	Y	U	5	0.1	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	No	Duplicate or Split Data
L0SV0004	L0SV0004D01	L0SV0004D01	3/6/2007	Soil Vapor	Field Duplicate	Primary Result	8260B	1,1,2-Trichloroethane	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	No	Duplicate or Split Data
L0SV0004	L0SV0004D01	L0SV0004D01	3/6/2007	Soil Vapor	Field Duplicate	Primary Result	8260B	1,1-Dichloroethane	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	No	Duplicate or Split Data
L0SV0004	L0SV0004D01	L0SV0004D01	3/6/2007	Soil Vapor	Field Duplicate	Primary Result	8260B	1,1-Dichloroethene	1	µg/L	Y	U	1	0.2	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	No	Duplicate or Split Data
L0SV0004	L0SV0004D01	L0SV0004D01	3/6/2007	Soil Vapor	Field Duplicate	Primary Result	8260B	1,2-Dichloroethane	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	No	Duplicate or Split Data
L0SV0004	L0SV0004D01	L0SV0004D01	3/6/2007	Soil Vapor	Field Duplicate	Primary Result	8260B	Benzene	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	No	Duplicate or Split Data
L0SV0004	L0SV0004D01	L0SV0004D01	3/6/2007	Soil Vapor	Field Duplicate	Primary Result	8260B	Carbon Tetrachloride	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	No	Duplicate or Split Data
L0SV0004	L0SV0004D01	L0SV0004D01	3/6/2007	Soil Vapor	Field Duplicate	Primary Result	8260B	Chloroethane	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	No	Duplicate or Split Data
L0SV0004	L0SV0004D01	L0SV0004D01	3/6/2007	Soil Vapor	Field Duplicate	Primary Result	8260B	Chloroform	1	µg/L	Y	U	1	0.2	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	No	Duplicate or Split Data
L0SV0004	L0SV0004D01	L0SV0004D01	3/6/2007	Soil Vapor	Field Duplicate	Primary Result	8260B	cis-1,2-Dichloroethene	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	No	Duplicate or Split Data
L0SV0004	L0SV0004D01	L0SV0004D01	3/6/2007	Soil Vapor	Field Duplicate	Primary Result	8260B	Dichlorodifluoromethane	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	No	Duplicate or Split Data
L0SV0004	L0SV0004D01	L0SV0004D01	3/6/2007	Soil Vapor	Field Duplicate	Primary Result	8260B	Ethylbenzene	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	No	Duplicate or Split Data
L0SV0004	L0SV0004D01	L0SV0004D01	3/6/2007	Soil Vapor	Field Duplicate	Primary Result	8260B	Methylene chloride	50	µg/L	Y	U	50	1	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	No	Duplicate or Split Data
L0SV0004	L0SV0004D01	L0SV0004D01	3/6/2007	Soil Vapor	Field Duplicate	Primary Result	8260B	m-Xylene & p-Xylene	2	µg/L	Y	U	2	0.3	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	No	Duplicate or Split Data
L0SV0004	L0SV0004D01	L0SV0004D01	3/6/2007	Soil Vapor	Field Duplicate	Primary Result	8260B	o-Xylene	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	No	Duplicate or Split Data
L0SV0004	L0SV0004D01	L0SV0004D01	3/6/2007	Soil Vapor	Field Duplicate	Primary Result	8260B	Tetrachloroethene	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	No	Duplicate or Split Data
L0SV0004	L0SV0004D01	L0SV0004D01	3/6/2007	Soil Vapor	Field Duplicate	Primary Result	8260B	Toluene	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	No	Duplicate or Split Data
L0SV0004	L0SV0004D01	L0SV0004D01	3/6/2007	Soil Vapor	Field Duplicate	Primary Result	8260B	trans-1,2-Dichloroethene	1	µg/L	Y	U	1	0.2	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	No	Duplicate or Split Data
L0SV0004	L0SV0004D01	L0SV0004D01	3/6/2007	Soil Vapor	Field Duplicate	Primary Result	8260B	Trichloroethene	1	µg/L	Y	U	1	0.2	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	No	Duplicate or Split Data

Group 8 RFI Report
Attachment A-3
B009 RFI Site Data Table

Object Name	Sample Name	Sample Identification	Collection Date	Matrix	Sample Type	Result Type	Analytical Method	Analyte	Concentration	Units	Validated	Project Qualifier	PQL	MDL	Sample Delivery Group	Excavated	Analytical Laboratory	Validation Report Number	Northings	Eastings	Included in Risk Assessment	Rationale for Risk Exclusion
L0SV0004	L0SV0004D01	L0SV0004D01	3/6/2007	Soil Vapor	Field Duplicate	Primary Result	8260B	Trichlorofluoromethane	1	µg/L	Y	U	1	0.2	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	No	Duplicate or Split Data
L0SV0004	L0SV0004D01	L0SV0004D01	3/6/2007	Soil Vapor	Field Duplicate	Primary Result	8260B	Vinyl chloride	2	µg/L	Y	U	2	0.2	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	No	Duplicate or Split Data
L0SV0004	L0SV0004S01	L0SV0004S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	1,1,1,2-Tetrachloroethane	1	µg/L	Y	U	1	0.2	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	Yes	
L0SV0004	L0SV0004S01	L0SV0004S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	1,1,1-Trichloroethane	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	Yes	
L0SV0004	L0SV0004S01	L0SV0004S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	1,1,2,2-Tetrachloroethane	2	µg/L	Y	U	2	0.2	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	Yes	
L0SV0004	L0SV0004S01	L0SV0004S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	5	µg/L	Y	U	5	0.1	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	Yes	
L0SV0004	L0SV0004S01	L0SV0004S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	1,1,2-Trichloroethane	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	Yes	
L0SV0004	L0SV0004S01	L0SV0004S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	1,1-Dichloroethane	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	Yes	
L0SV0004	L0SV0004S01	L0SV0004S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	1,1-Dichloroethene	1	µg/L	Y	U	1	0.2	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	Yes	
L0SV0004	L0SV0004S01	L0SV0004S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	1,2-Dichloroethane	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	Yes	
L0SV0004	L0SV0004S01	L0SV0004S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	Benzene	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	Yes	
L0SV0004	L0SV0004S01	L0SV0004S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	Carbon Tetrachloride	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	Yes	
L0SV0004	L0SV0004S01	L0SV0004S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	Chloroethane	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	Yes	
L0SV0004	L0SV0004S01	L0SV0004S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	Chloroform	1	µg/L	Y	U	1	0.2	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	Yes	
L0SV0004	L0SV0004S01	L0SV0004S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	cis-1,2-Dichloroethene	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	Yes	
L0SV0004	L0SV0004S01	L0SV0004S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	Dichlorodifluoromethane	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	Yes	
L0SV0004	L0SV0004S01	L0SV0004S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	Ethylbenzene	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	Yes	
L0SV0004	L0SV0004S01	L0SV0004S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	Methylene chloride	50	µg/L	Y	U	50	1	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	Yes	
L0SV0004	L0SV0004S01	L0SV0004S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	m-Xylene & p-Xylene	2	µg/L	Y	U	2	0.3	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	Yes	
L0SV0004	L0SV0004S01	L0SV0004S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	o-Xylene	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	Yes	
L0SV0004	L0SV0004S01	L0SV0004S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	Tetrachloroethene	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	Yes	
L0SV0004	L0SV0004S01	L0SV0004S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	Toluene	1	µg/L	Y	U	1	0.1	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	Yes	
L0SV0004	L0SV0004S01	L0SV0004S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	trans-1,2-Dichloroethene	1	µg/L	Y	U	1	0.2	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	Yes	
L0SV0004	L0SV0004S01	L0SV0004S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	Trichloroethene	1	µg/L	Y	U	1	0.2	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	Yes	
L0SV0004	L0SV0004S01	L0SV0004S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	Trichlorofluoromethane	1	µg/L	Y	U	1	0.2	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	Yes	
L0SV0004	L0SV0004S01	L0SV0004S01	3/6/2007	Soil Vapor	Primary Sample	Primary Result	8260B	Vinyl chloride	2	µg/L	Y	U	2	0.2	M4-959B	no	Centrum	M4-959B	266329.097	1783754.25	Yes	