

## Data Validation Summary

Location	Category	Method	Qual	Qual Reason Code	Explanation	COC	Sample	Analyte
R-20 S1	INORGANIC	EPA:310.1	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-558	CAPA-18-147548	Alkalinity-CO3
		EPA:351.2	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-558	CAPA-18-147574	Total Kjeldahl Nitrogen
		EPA:365.4	U	I4	the sample result is =<5x the concentration of related analyte in the method blank.	2018-558	CAPA-18-147548	Total Phosphate as Phosphorus
		SW-846:6010C	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-558	CAPA-18-147548	Boron Vanadium
		SW-846:6850	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-558	CAPA-18-147548	Perchlorate
		SW-846:9060	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-558	CAPA-18-147574	Total Organic Carbon
	ORGANIC	SW-846:8260B	U	V4	The sample result is less than or equal to 5 times (10 times for acetone, methylene chloride, and 2-butanone) the concentration of the related analyte in the method blank, which indicates the reported detection is considered indistinguishable from contamination in the blank.	2018-558	CAPA-18-147574	Methylene Chloride
	RAD	EPA:900	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-558	CAPA-18-147574	Gross alpha
		EPA:901.1	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-558	CAPA-18-147574	Cesium-137 Cobalt-60 Neptunium-237
			U	R5,R33	R5: Analyte is not detected because the amount reported is less than the MDC.	2018-558	CAPA-18-147574	Potassium-40
			U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-558	CAPA-18-147574	Sodium-22
		EPA:905.0	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-558	CAPA-18-147574	Strontium-90
		Generic:Low_Level_Tritium	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-585	CAPA-18-147574	Tritium
		HASL-300:ISOPU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-558	CAPA-18-147574	Plutonium-238 Plutonium-239/240
		HASL-300:ISOU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-558	CAPA-18-147574	Uranium-235/236

R-20 S2	INORGANIC	EPA:350.1	J+	I4a	The affected analytes are considered estimated and biased high because this analyte was identified in the method blank but was >5x	2018-539	CAPA-18-147549	Ammonia as Nitrogen
		EPA:365.4	U	I4	the sample result is =<5x the concentration of related analyte in the method blank.	2018-539	CAPA-18-147549	Total Phosphate as Phosphorus
		SW-846:6010C	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-539	CAPA-18-147549	Boron Tin Vanadium
		SW-846:6020	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-539	CAPA-18-147549	Arsenic Nickel
	ORGANIC	SW-846:8260B	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2017-133	CAPA-17-130706	Dichloroethene[cis-1,2-] Xylene[1,3-]+Xylene[1,4-]
			UJ	V12a	The LCS percent recovery was < the LAL but >10%. Follow the external laboratory limits located within the associated data package.	2018-539	CAPA-18-147575	Dichloroethene[cis-1,2-] Xylene[1,3-]+Xylene[1,4-]
	RAD	EPA:900	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2017-133	CAPA-17-130706	Acetone Carbon Disulfide
		EPA:901.1	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-539	CAPA-18-147575	Gross alpha
			U	R5,R33	R5: Analyte is not detected because the amount reported is less than the MDC.	2018-539	CAPA-18-147575	Cesium-137 Cobalt-60 Neptunium-237
			U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-539	CAPA-18-147575	Potassium-40
		EPA:905.0	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-539	CAPA-18-147575	Sodium-22
		Generic:Low_Level_Tritium	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-539	CAPA-18-147575	Strontium-90
						2017-135	CAPA-17-130706	Tritium
						2018-585	CAPA-18-147575	Tritium
		HASL-300:AM-241	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-539	CAPA-18-147575	Americium-241
		HASL-300:ISOPU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-539	CAPA-18-147575	Plutonium-238 Plutonium-239/240

		HASL-300:ISOU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-539	CAPA-18-147575	Uranium-235/236
R-21	INORGANIC	EPA:350.1	U	I4	the sample result is =<5x the concentration of related analyte in the method blank.	2018-485	CAMO-18-147634	Ammonia as Nitrogen
		EPA:351.2	UJ	I6a	The associated matrix spike recovery was below the lower acceptance limit (LAL) but >10%. Follow the external laboratory limits located within the associated data package.	2018-485	CAMO-18-147649	Total Kjeldahl Nitrogen
		EPA:365.4	U	I4	the sample result is =<5x the concentration of related analyte in the method blank.	2018-485	CAMO-18-147634	Total Phosphate as Phosphorus
		SW-846:6010C	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-485	CAMO-18-147634	Manganese Vanadium
	ORGANIC	SW-846:8260B	U	V4	The sample result is less than or equal to 5 times (10 times for acetone, methylene chloride, and 2-butanone) the concentration of the related analyte in the method blank, which indicates the reported detection is considered indistinguishable from contamination in the blank.	2017-825	CAPA-17-129178	Methylene Chloride
			UJ	V12a	The LCS percent recovery was < the LAL but >10%. Follow the external laboratory limits located within the associated data package.	2017-825	CAPA-17-129178	Carbon Disulfide
	RAD	EPA:900	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-485	CAMO-18-147649	Gross alpha
		EPA:901.1	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-485	CAMO-18-147649	Cesium-137 Cobalt-60 Neptunium-237
			U	R5,R33	R5: Analyte is not detected because the amount reported is less than the MDC.	2018-485	CAMO-18-147649	Potassium-40
			U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-485	CAMO-18-147649	Sodium-22
		EPA:905.0	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-485	CAMO-18-147649	Strontium-90
		Generic:Low_Level_Tritium	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2017-135	CAMO-17-130583	Tritium
						2017-195	CAMO-17-139130	Tritium
						2017-840	CAPA-17-129178	Tritium
						2018-523	CAMO-18-147649	Tritium
		HASL-300:AM-241	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-485	CAMO-18-147649	Americium-241
		HASL-300:ISOPU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-485	CAMO-18-147649	Plutonium-238 Plutonium-239/240

R-23	INORGANIC	SW-846:6020	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-584	CAPA-18-147550	Arsenic Chromium
		SW-846:9060	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-584	CAPA-18-147576	Total Organic Carbon
	RAD	EPA:901.1	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-584	CAPA-18-147576	Cesium-137 Cobalt-60 Neptunium-237
			U	R5,R33	R5: Analyte is not detected because the amount reported is less than the MDC.	2018-584	CAPA-18-147576	Potassium-40
			U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-584	CAPA-18-147576	Sodium-22
		EPA:905.0	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-584	CAPA-18-147576	Strontium-90
		Generic:Low_Level_Tritium	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2017-132	CAPA-17-130707	Tritium
						2017-195	CAPA-17-139142	Tritium
							CAPA-17-139152	Tritium
						2017-884	CAPA-17-129179	Tritium
						2018-585	CAPA-18-147576	Tritium
		HASL-300:AM-241	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-584	CAPA-18-147576	Americium-241
		HASL-300:ISOPU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-584	CAPA-18-147576	Plutonium-238 Plutonium-239/240
		HASL-300:ISOU	J	R10	Associated duplicate sample has DER or RER> the analytical laboratory's acceptance limits.	2018-584	CAPA-18-147576	Uranium-234
			U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-584	CAPA-18-147576	Uranium-235/236
R-23i S1	INORGANIC	EPA:300.0	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-565	CAPA-18-147551	Bromide
		SW-846:6010C	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-565	CAPA-18-147551	Iron Tin Vanadium

R-23i S2	INORGANIC	SW-846:6020	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-565	CAPA-18-147551	Arsenic
		SW-846:9060	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-565	CAPA-18-147577	Total Organic Carbon
		ORGANIC SW-846:8260B	UJ	V12a	The LCS percent recovery was < the LAL but >10%. Follow the external laboratory limits located within the associated data package.	2017-131	CAPA-17-130708	Acetone Carbon Disulfide
		RAD EPA:900	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-565	CAPA-18-147577	Gross alpha
			U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-565	CAPA-18-147577	Cesium-137 Cobalt-60 Neptunium-237
			U	R5,R33	R5: Analyte is not detected because the amount reported is less than the MDC.	2018-565	CAPA-18-147577	Potassium-40
			U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-565	CAPA-18-147577	Sodium-22
			U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-565	CAPA-18-147577	Strontium-90
			U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-565	CAPA-18-147577	Americium-241
			U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-565	CAPA-18-147577	Plutonium-238 Plutonium-239/240
			U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-565	CAPA-18-147577	Uranium-235/236
		EPA:300.0	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-565	CAPA-18-147552	Bromide
		SW-846:6010C	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-565	CAPA-18-147552	Tin Vanadium
		SW-846:6020	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-565	CAPA-18-147552	Arsenic Nickel
		SW-846:9060	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-565	CAPA-18-147578	Total Organic Carbon

R-23i S3	ORGANIC	SW-846:8260B	UJ	V12a	The LCS percent recovery was < the LAL but >10%. Follow the external laboratory limits located within the associated data package.	2017-131	CAPA-17-130709	Acetone Carbon Disulfide  Acetone Carbon Disulfide
	RAD	EPA:900	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-565	CAPA-18-147578	Gross alpha
		EPA:901.1	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-565	CAPA-18-147578	Cesium-137 Cobalt-60 Neptunium-237
			U	R5,R33	R5: Analyte is not detected because the amount reported is less than the MDC.	2018-565	CAPA-18-147578	Potassium-40
			U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-565	CAPA-18-147578	Sodium-22
		EPA:905.0	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-565	CAPA-18-147578	Strontium-90
		Generic:Low_Level_Tritium	J-	R12a	The LCS percent recovery was <the LAL but >10%. Follow the external laboratory limits located within the associated data package.	2017-132	CAPA-17-130709	Tritium  Tritium
		HASL-300:AM-241	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-565	CAPA-18-147578	Americium-241
		HASL-300:ISOPU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-565	CAPA-18-147578	Plutonium-238 Plutonium-239/240
		HASL-300:ISOU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-565	CAPA-18-147578	Uranium-235/236
	INORGANIC	EPA:300.0	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-539	CAPA-18-147553	Bromide
		EPA:350.1	U	I4	the sample result is =<5x the concentration of related analyte in the method blank.	2018-539	CAPA-18-147553	Ammonia as Nitrogen
		EPA:365.4	U	I4	the sample result is =<5x the concentration of related analyte in the method blank.	2018-539	CAPA-18-147553	Total Phosphate as Phosphorus
		SW-846:6010C	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-539	CAPA-18-147553	Boron Tin Vanadium
		SW-846:6020	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-539	CAPA-18-147553	Arsenic

		SW-846:9060	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-539	CAPA-18-147579	Total Organic Carbon
	RAD	EPA:900	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-539	CAPA-18-147579	Gross alpha
		EPA:901.1	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-539	CAPA-18-147579	Cesium-137 Cobalt-60 Neptunium-237
			U	R5,R33	R5: Analyte is not detected because the amount reported is less than the MDC.	2018-539	CAPA-18-147579	Potassium-40
			U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-539	CAPA-18-147579	Sodium-22
		EPA:905.0	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-539	CAPA-18-147579	Strontium-90
		Generic:Low_Level_Tritium	J-	R12a	The LCS percent recovery was <the LAL but >10%. Follow the external laboratory limits located within the associated data package.	2017-132	CAPA-17-130710	Tritium
		HASL-300:AM-241	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-539	CAPA-18-147579	Americium-241
		HASL-300:ISOPU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-539	CAPA-18-147579	Plutonium-238 Plutonium-239/240
		HASL-300:ISOU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-539	CAPA-18-147579	Uranium-235/236
R-32 S1	INORGANIC	EPA:350.1	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-566	CAPA-18-147554	Ammonia as Nitrogen
		EPA:365.4	U	I4	the sample result is =<5x the concentration of related analyte in the method blank.	2018-566	CAPA-18-147554	Total Phosphate as Phosphorus
		SW-846:6010C	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-566	CAPA-18-147554	Vanadium Zinc
		SW-846:6020	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-566	CAPA-18-147554	Nickel
		SW-846:9060	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-566	CAPA-18-147580	Total Organic Carbon
	ORGANIC	SW-846:8260B	U	V4d	The samples result is <=5x the concentration of the related analyte in the trip, rinsate and/or equipment blank.	2017-865	CAPA-17-129180	Acetone

			U	V4	The sample result is less than or equal to 5 times (10 times for acetone, methylene chloride, and 2-butanone) the concentration of the related analyte in the method blank, which indicates the reported detection is considered indistinguishable from contamination in the blank.	2018-566	CAPA-18-147580	Methylene Chloride
RAD	EPA:901.1	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-566	CAPA-18-147580	Cesium-137 Cobalt-60 Neptunium-237	
		U	R5,R33	R5: Analyte is not detected because the amount reported is less than the MDC.	2018-566	CAPA-18-147580	Potassium-40	
		U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-566	CAPA-18-147580	Sodium-22	
	EPA:905.0	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-566	CAPA-18-147580	Strontium-90	
	Generic:Low_Level_Tritium	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2017-141	CAPA-17-130711	Tritium	
					2017-204	CAPA-17-139143	Tritium	
					2018-585	CAPA-18-147580	Tritium	
	HASL-300:AM-241	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-566	CAPA-18-147580	Americium-241	
	HASL-300:ISOPU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-566	CAPA-18-147580	Plutonium-238 Plutonium-239/240	
HASL-300:ISOU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-566	CAPA-18-147580	Uranium-235/236		
R-37 S1	INORGANIC	EPA:300.0	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-584	CAMO-18-147635	Bromide
		EPA:310.1	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-584	CAMO-18-147635  CAMO-18-147680	Alkalinity-CO3  Alkalinity-CO3
		EPA:365.4	U	I4	the sample result is =<5x the concentration of related analyte in the method blank.	2018-584	CAMO-18-147635  CAMO-18-147680	Total Phosphate as Phosphorus  Total Phosphate as Phosphorus
		SW-846:6010C	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-584	CAMO-18-147635  CAMO-18-147680	Boron Vanadium  Boron Vanadium



	SW-846:6020	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-584	CAMO-18-147635  CAMO-18-147680	Arsenic  Arsenic
	SW-846:9060	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-584	CAMO-18-147650  CAMO-18-147683	Total Organic Carbon  Total Organic Carbon
ORGANIC	SW-846:8270D	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-584	CAMO-18-147650  CAMO-18-147683	Dioxane[1,4-]  Dioxane[1,4-]
RAD	EPA:901.1	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-584	CAMO-18-147650	Cesium-137 Cobalt-60 Neptunium-237
		U	R5a,R33	R5a: The MDC and/or TPU documentation is missing. Data may not be acceptable for use.	2018-584	CAMO-18-147650	Potassium-40
		U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-584	CAMO-18-147650 CAMO-18-147683	Sodium-22  Cesium-137 Cobalt-60 Neptunium-237
		U	R5,R33	R5: Analyte is not detected because the amount reported is less than the MDC.	2018-584	CAMO-18-147683	Potassium-40
		U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-584	CAMO-18-147683	Sodium-22
	EPA:905.0	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-584	CAMO-18-147650 CAMO-18-147683	Strontium-90  Strontium-90
	Generic:Low_Level_Tritium	J-	R12a	The LCS percent recovery was <the LAL but >10%. Follow the external laboratory limits located within the associated data package.	2017-884	CAPA-17-129181	Tritium
	HASL-300:AM-241	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-584	CAMO-18-147650 CAMO-18-147683	Americium-241  Americium-241
	HASL-300:ISOPU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-584	CAMO-18-147650  CAMO-18-147683	Plutonium-238 Plutonium-239/240  Plutonium-238 Plutonium-239/240

		HASL-300:ISOU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-584	CAMO-18-147650 CAMO-18-147683	Uranium-235/236 Uranium-235/236
R-37 S2	INORGANIC	EPA:350.1	U	I4	the sample result is =<5x the concentration of related analyte in the method blank.	2018-539	CAMO-18-147636	Ammonia as Nitrogen
		EPA:365.4	U	I4	the sample result is =<5x the concentration of related analyte in the method blank.	2018-539	CAMO-18-147636	Total Phosphate as Phosphorus
	RAD	EPA:900	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-539	CAMO-18-147651	Gross alpha
		EPA:901.1	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-539	CAMO-18-147651	Cesium-137 Cobalt-60 Neptunium-237
			U	R5,R33	R5: Analyte is not detected because the amount reported is less than the MDC.	2018-539	CAMO-18-147651	Potassium-40
			U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-539	CAMO-18-147651	Sodium-22
		EPA:905.0	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-539	CAMO-18-147651	Strontium-90
		Generic:Low_Level_Tritium	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2017-141	CAMO-17-130585	Tritium
						2017-204	CAMO-17-139132	Tritium
						2017-884	CAPA-17-129182	Tritium
						2018-530	CAMO-18-147651	Tritium
		HASL-300:AM-241	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-539	CAMO-18-147651	Americium-241
		HASL-300:ISOPU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-539	CAMO-18-147651	Plutonium-238 Plutonium-239/240
		HASL-300:ISOU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-539	CAMO-18-147651	Uranium-235/236
R-38	INORGANIC	EPA:365.4	U	I4	the sample result is =<5x the concentration of related analyte in the method blank.	2018-487	CAMO-18-147637	Total Phosphate as Phosphorus
		SW-846:6010C	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-487	CAMO-18-147637	Tin Vanadium
		SW-846:6020	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-487	CAMO-18-147637	Nickel
	ORGANIC	SW-846:8260B	U	V4	The sample result is less than or equal to 5 times (10 times for acetone, methylene chloride, and 2-butanone) the concentration of the related analyte in the method blank, which indicates the reported detection is considered indistinguishable from contamination in the blank.	2017-825	CAPA-17-129183	Methylene Chloride

			UJ	V12a	The LCS percent recovery was < the LAL but >10%. Follow the external laboratory limits located within the associated data package.	2017-825	CAPA-17-129183	Carbon Disulfide
RAD	EPA:900	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-487	CAMO-18-147652	Gross alpha	
	EPA:901.1	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-487	CAMO-18-147652	Cesium-137 Cobalt-60 Neptunium-237	
		U	R5,R33	R5: Analyte is not detected because the amount reported is less than the MDC.	2018-487	CAMO-18-147652	Potassium-40	
		U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-487	CAMO-18-147652	Sodium-22	
	EPA:905.0	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-487	CAMO-18-147652	Strontium-90	
	Generic:Low_Level_Tritium	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2017-141	CAMO-17-130586	Tritium	
						CAMO-17-130597	Tritium	
					2017-204	CAMO-17-139133	Tritium	
					2017-840	CAPA-17-129183	Tritium	
					2018-523	CAMO-18-147652	Tritium	
	HASL-300:AM-241	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-487	CAMO-18-147652	Americium-241	
	HASL-300:ISOPU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-487	CAMO-18-147652	Plutonium-238 Plutonium-239/240	
R-39	INORGANIC	EPA:365.4	U	I4	the sample result is =<5x the concentration of related analyte in the method blank.	2018-584	CAPA-18-147555	Total Phosphate as Phosphorus
		SW-846:6010C	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-584	CAPA-18-147555	Vanadium
		SW-846:6020	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-584	CAPA-18-147555	Arsenic Chromium Nickel Uranium
		SW-846:9060	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-584	CAPA-18-147581	Total Organic Carbon
	ORGANIC	SW-846:8270D	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-584	CAPA-18-147581	Bis(2-ethylhexyl)phthalate

	RAD	EPA:900	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-584	CAPA-18-147581	Gross alpha
		EPA:901.1	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-584	CAPA-18-147581	Cesium-137 Cobalt-60 Neptunium-237
			U	R5a,R33	R5a: The MDC and/or TPU documentation is missing. Data may not be acceptable for use.	2018-584	CAPA-18-147581	Potassium-40
			U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-584	CAPA-18-147581	Sodium-22
		EPA:905.0	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-584	CAPA-18-147581	Strontium-90
		Generic:Low_Level_Tritium	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2017-141	CAPA-17-130712	Tritium
						2017-204	CAPA-17-139144	Tritium
						2017-884	CAPA-17-129184	Tritium
		HASL-300:AM-241	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-584	CAPA-18-147581	Americium-241
		HASL-300:ISOPU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-584	CAPA-18-147581	Plutonium-238 Plutonium-239/240
R-40 S1	INORGANIC	HASL-300:ISOU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-584	CAPA-18-147581	Uranium-235/236
		EPA:350.1	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-697	CAPA-18-147556	Ammonia as Nitrogen
		EPA:351.2	U	I4	the sample result is =<5x the concentration of related analyte in the method blank.	2018-697	CAPA-18-147582	Total Kjeldahl Nitrogen
		EPA:365.4	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-697	CAPA-18-147556	Total Phosphate as Phosphorus
		SW-846:6010C	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-697	CAPA-18-147556	Vanadium Zinc
		SW-846:6020	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-697	CAPA-18-147556	Nickel
			J+	I4a	The affected analytes are considered estimated and biased high because this analyte was identified in the method blank but was >5x	2018-697	CAPA-18-147556	Molybdenum
		SW-846:9060	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-697	CAPA-18-147582	Total Organic Carbon

R-40 S2	ORGANIC	SW-846:8260B	UJ	V12a	The LCS percent recovery was < the LAL but >10%. Follow the external laboratory limits located within the associated data package.	2018-697	CAPA-18-147582	Hexachlorobutadiene
	RAD	Generic:Low_Level_Tritium	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2017-141 2018-832	CAPA-17-130713 CAPA-18-147582	Tritium Tritium
	INORGANIC	EPA:350.1	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-697	CAPA-18-147557  CAPA-18-147629	Ammonia as Nitrogen Ammonia as Nitrogen
		EPA:351.2	U	I4	the sample result is =<5x the concentration of related analyte in the method blank.	2018-697	CAPA-18-147583 CAPA-18-147631	Total Kjeldahl Nitrogen Total Kjeldahl Nitrogen
		SW-846:6010C	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-697	CAPA-18-147557  CAPA-18-147629	Vanadium Zinc Cobalt Vanadium Zinc
		SW-846:6020	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-697	CAPA-18-147557  CAPA-18-147629	Chromium Nickel
			J+	I4a	The affected analytes are considered estimated and biased high because this analyte was identified in the method blank but was >5x	2018-697	CAPA-18-147557  CAPA-18-147629	Molybdenum Molybdenum
	ORGANIC	SW-846:8260B	UJ	V12a	The LCS percent recovery was < the LAL but >10%. Follow the external laboratory limits located within the associated data package.	2018-697	CAPA-18-147583  CAPA-18-147631	Hexachlorobutadiene Hexachlorobutadiene
		SW-846:8270D	UJ	SV12a	The LCS percent recovery was < the LAL but >10%. Follow the external laboratory limits located within the associated data package.	2018-697	CAPA-18-147583  CAPA-18-147631	Hexachlorocyclopentadiene Hexachlorocyclopentadiene
	RAD	EPA:900	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-697	CAPA-18-147583	Gross alpha

						CAPA-18-147631	Gross beta
		EPA:901.1	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-697	CAPA-18-147583 Cesium-137 Cobalt-60 Neptunium-237
			U	R5,R33	R5: Analyte is not detected because the amount reported is less than the MDC.	2018-697	CAPA-18-147583 Potassium-40
			U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-697	CAPA-18-147583 Cesium-137 Cobalt-60 Neptunium-237
			U	R5,R33	R5: Analyte is not detected because the amount reported is less than the MDC.	2018-697	CAPA-18-147631 Potassium-40
			U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-697	CAPA-18-147631 Sodium-22
		EPA:905.0	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-697	CAPA-18-147583 Strontium-90 Cesium-137 Cobalt-60 Neptunium-237
		Generic:Low_Level_Tritium	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2017-141 2018-832	CAPA-17-130714 Cesium-137 Cobalt-60 Neptunium-237
		HASL-300:AM-241	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-697	CAPA-18-147583 Americium-241 Cesium-137 Cobalt-60 Neptunium-237
		HASL-300:ISOPU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-697	CAPA-18-147583 Plutonium-238 Plutonium-239/240 Cesium-137 Cobalt-60 Neptunium-237
R-40 Si	RAD	Generic:Low_Level_Tritium	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2017-141	CAPA-17-130715 Tritium
R-41 S2	INORGANIC	EPA:350.1	U	I4	the sample result is =<5x the concentration of related analyte in the method blank.	2018-539	CAPA-18-147559 Ammonia as Nitrogen
		EPA:365.4	U	I4	the sample result is =<5x the concentration of related analyte in the method blank.	2018-539	CAPA-18-147559 Total Phosphate as Phosphorus
		SW-846:6010C	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-539	CAPA-18-147559 Tin
		SW-846:6020	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-539	CAPA-18-147559 Chromium

								Nickel
	RAD	EPA:900	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-539	CAPA-18-147585	Gross alpha
		EPA:901.1	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-539	CAPA-18-147585	Cesium-137 Cobalt-60 Neptunium-237
			U	R5,R33	R5: Analyte is not detected because the amount reported is less than the MDC.	2018-539	CAPA-18-147585	Potassium-40
			U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-539	CAPA-18-147585	Sodium-22
			EPA:905.0	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-539	CAPA-18-147585
		Generic:Low_Level_Tritium	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2017-141	CAPA-17-130716	Tritium
							CAPA-17-130760	Tritium
						2017-204	CAPA-17-139145	Tritium
						2017-935	CAPA-17-129185	Tritium
							CAPA-17-129212	Tritium
		HASL-300:AM-241	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-539	CAPA-18-147585	Americium-241
		HASL-300:ISOPU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-539	CAPA-18-147585	Plutonium-238 Plutonium-239/240
		HASL-300:ISOU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-539	CAPA-18-147585	Uranium-235/236
R-49 S1	INORGANIC	EPA:350.1	U	I4	the sample result is =<5x the concentration of related analyte in the method blank.	2018-510	CAPA-18-147560	Ammonia as Nitrogen
		EPA:365.4	U	I4	the sample result is =<5x the concentration of related analyte in the method blank.	2018-510	CAPA-18-147560	Total Phosphate as Phosphorus
		SW-846:6010C	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-510	CAPA-18-147560	Tin Vanadium
		SW-846:6020	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-510	CAPA-18-147560	Nickel
	ORGANIC	SW-846:8260B	UJ	V12a	The LCS percent recovery was < the LAL but >10%. Follow the external laboratory limits located within the associated data package.	2018-510	CAPA-18-147586	Acetone Butanone[2-]
	RAD	EPA:901.1	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-510	CAPA-18-147586	Cesium-137 Cobalt-60 Neptunium-237

R-49 S2			U	R5,R33	R5: Analyte is not detected because the amount reported is less than the MDC.	2018-510	CAPA-18-147586	Potassium-40
			U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-510	CAPA-18-147586	Sodium-22
		EPA:905.0	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-510	CAPA-18-147586	Strontium-90
		Generic:Low_Level_Tritium	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2017-141	CAPA-17-130717	Tritium
						2017-204	CAPA-17-139146	Tritium
						2018-523	CAPA-18-147586	Tritium
		HASL-300:AM-241	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-510	CAPA-18-147586	Americium-241
		HASL-300:ISOPU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-510	CAPA-18-147586	Plutonium-238 Plutonium-239/240
		HASL-300:ISOU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-510	CAPA-18-147586	Uranium-235/236
	INORGANIC	EPA:350.1	U	I4	the sample result is =<5x the concentration of related analyte in the method blank.	2018-510	CAPA-18-147561	Ammonia as Nitrogen
		EPA:365.4	U	I4	the sample result is =<5x the concentration of related analyte in the method blank.	2018-510	CAPA-18-147561	Total Phosphate as Phosphorus
		SW-846:6010C	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-510	CAPA-18-147561	Vanadium
	ORGANIC	SW-846:8260B	UJ	V12a	The LCS percent recovery was < the LAL but >10%. Follow the external laboratory limits located within the associated data package.	2018-510	CAPA-18-147587	Acetone Butanone[2-]
	RAD	EPA:900	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-510	CAPA-18-147587	Gross alpha
		EPA:901.1	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-510	CAPA-18-147587	Cesium-137 Cobalt-60 Neptunium-237
			U	R5,R33	R5: Analyte is not detected because the amount reported is less than the MDC.	2018-510	CAPA-18-147587	Potassium-40
			U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-510	CAPA-18-147587	Sodium-22
		EPA:905.0	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-510	CAPA-18-147587	Strontium-90
		Generic:Low_Level_Tritium	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2017-141	CAPA-17-130718	Tritium
						2018-523	CAPA-18-147587	Tritium
		HASL-300:AM-241	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-510	CAPA-18-147587	Americium-241
		HASL-300:ISOPU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-510	CAPA-18-147587	Plutonium-238



R-51 S1	INORGANIC	HASL-300:ISOU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-510	CAPA-18-147587	Plutonium-239/240
		EPA:350.1	U	I4	the sample result is =<5x the concentration of related analyte in the method blank.	2018-518	CAPA-18-147562	Uranium-235/236
		EPA:365.4	U	I4	the sample result is =<5x the concentration of related analyte in the method blank.	2018-518	CAPA-18-147562	Ammonia as Nitrogen
		SW-846:6010C	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-518	CAPA-18-147562	Total Phosphate as Phosphorus
		SW-846:6020	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-518	CAPA-18-147562	Zinc
		ORGANIC	SW-846:8260B	U	V4d	2017-835	CAPA-17-129187	Uranium
				UJ	V12a	2017-835	CAPA-17-129187	Methylene Chloride
		RAD	EPA:900	U	R5	2018-518	CAPA-18-147588	Carbon Disulfide
				U	R5	2018-518	CAPA-18-147588	Gross alpha
				U	R5,R33	2018-518	CAPA-18-147588	Cesium-137 Cobalt-60 Neptunium-237
				U	R5	2018-518	CAPA-18-147588	Potassium-40
			EPA:905.0	U	R5	2018-518	CAPA-18-147588	Sodium-22
			Generic:Low_Level_Tritium	U	R5	2017-135	CAPA-17-130719	Strontium-90
						2017-204	CAPA-17-139147	Tritium
						2017-840	CAPA-17-129187	Tritium
						2018-523	CAPA-18-147588	Tritium
			HASL-300:AM-241	U	R5	2018-518	CAPA-18-147588	Tritium
			HASL-300:ISOPU	U	R5	2018-518	CAPA-18-147588	Americium-241
			HASL-300:ISOU	U	R5	2018-518	CAPA-18-147588	Plutonium-238 Plutonium-239/240
								Uranium-235/236 Uranium-238
R-51 S2	INORGANIC	EPA:350.1	U	I4	the sample result is =<5x the concentration of related analyte in the method blank.	2018-518	CAPA-18-147563	Ammonia as Nitrogen

R-52 S1	RAD	EPA:351.2	UJ	I6b	The associated matrix spike recovery was above the Upper Acceptance Limit (UAL). Follow the external laboratory limits located within the associated data package.	2018-518	CAPA-18-147589	Total Kjeldahl Nitrogen
		EPA:365.4	U	I4	the sample result is $\leq 5 \times$ the concentration of related analyte in the method blank.	2018-518	CAPA-18-147563	Total Phosphate as Phosphorus
		EPA:900	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-518	CAPA-18-147589	Gross alpha
		EPA:901.1	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-518	CAPA-18-147589	Cesium-137 Cobalt-60 Neptunium-237
			U	R5,R33	R5: Analyte is not detected because the amount reported is less than the MDC.	2018-518	CAPA-18-147589	Potassium-40
			U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-518	CAPA-18-147589	Sodium-22
		EPA:905.0	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-518	CAPA-18-147589	Strontium-90
		Generic:Low_Level_Tritium	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2017-135	CAPA-17-130720	Tritium
						2018-523	CAPA-18-147589	Tritium
		HASL-300:AM-241	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-518	CAPA-18-147589	Americium-241
		HASL-300:ISOPU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-518	CAPA-18-147589	Plutonium-238 Plutonium-239/240
		HASL-300:ISOU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-518	CAPA-18-147589	Uranium-235/236
	INORGANIC	EPA:365.4	U	I4	the sample result is $\leq 5 \times$ the concentration of related analyte in the method blank.	2018-496	CAPA-18-147564	Total Phosphate as Phosphorus
		SW-846:6010C	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-496	CAPA-18-147564	Zinc
	ORGANIC	SW-846:8260B	U	V4d	The samples result is $\leq 5 \times$ the concentration of the related analyte in the trip, rinsate and/or equipment blank.	2017-835	CAPA-17-129188	Methylene Chloride
			UJ	V12a	The LCS percent recovery was $<$ the LAL but $> 10\%$ . Follow the external laboratory limits located within the associated data package.	2017-835	CAPA-17-129188	Carbon Disulfide
R-52 S1	RAD	EPA:901.1	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-496	CAPA-18-147590	Acetone Butanone[2-]
								Gross alpha
								Cesium-137 Cobalt-60 Neptunium-237

			U	R5,R33	R5: Analyte is not detected because the amount reported is less than the MDC.	2018-496	CAPA-18-147590	Potassium-40
			U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-496	CAPA-18-147590	Sodium-22
		EPA:905.0	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-496	CAPA-18-147590	Strontium-90
		Generic:Low_Level_Tritium	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2017-142	CAPA-17-130721	Tritium
						2017-195	CAPA-17-139148	Tritium
						2017-840	CAPA-17-129188	Tritium
						2018-523	CAPA-18-147590	Tritium
		HASL-300:AM-241	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-496	CAPA-18-147590	Americium-241
		HASL-300:ISOPU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-496	CAPA-18-147590	Plutonium-238 Plutonium-239/240
R-52 S2	INORGANIC	EPA:350.1	U	I4	the sample result is =<5x the concentration of related analyte in the method blank.	2018-496	CAPA-18-147565	Ammonia as Nitrogen
		EPA:365.4	U	I4	the sample result is =<5x the concentration of related analyte in the method blank.	2018-496	CAPA-18-147565	Total Phosphate as Phosphorus
	ORGANIC	SW-846:8260B	UJ	V12a	The LCS percent recovery was < the LAL but >10%. Follow the external laboratory limits located within the associated data package.	2018-496	CAPA-18-147591	Acetone Butanone[2-]
	RAD	EPA:901.1	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-496	CAPA-18-147591	Cesium-137 Cobalt-60 Neptunium-237
			U	R5,R33	R5: Analyte is not detected because the amount reported is less than the MDC.	2018-496	CAPA-18-147591	Potassium-40
			U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-496	CAPA-18-147591	Sodium-22
		EPA:905.0	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-496	CAPA-18-147591	Strontium-90
		Generic:Low_Level_Tritium	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2017-142	CAPA-17-130722	Tritium
		HASL-300:AM-241	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-523	CAPA-18-147591	Tritium
		HASL-300:ISOPU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-496	CAPA-18-147591	Americium-241 Plutonium-238 Plutonium-239/240
R-53 S1	INORGANIC	SW-846:6010C	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-604	CAPA-18-147566	Vanadium

		J-	I6a	The associated matrix spike recovery was below the lower acceptance limit (LAL) but >10%. Follow the external laboratory limits located within the associated data package.	2018-604	CAPA-18-147566	Silicon Dioxide
ORGANIC	SW-846:8260B	U	V4d	The samples result is $\leq 5 \times$ the concentration of the related analyte in the trip, rinsate and/or equipment blank.	2018-604	CAPA-18-147592	Hexachlorobutadiene Trichlorobenzene[1,2,3-]
		U	V4	The sample result is less than or equal to 5 times (10 times for acetone, methylene chloride, and 2-butanone) the concentration of the related analyte in the method blank, which indicates the reported detection is considered indistinguishable from contamination in the blank.	2018-604	CAPA-18-147592	Trichlorobenzene[1,2,4-]
		UJ	V12a	The LCS percent recovery was < the LAL but >10%. Follow the external laboratory limits located within the associated data package.	2017-130	CAPA-17-130723	Acetone Carbon Disulfide
RAD	EPA:900	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-604	CAPA-18-147592	Gross alpha
	EPA:901.1	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-604	CAPA-18-147592	Cesium-137 Cobalt-60 Neptunium-237
		U	R5,R33	R5: Analyte is not detected because the amount reported is less than the MDC.	2018-604	CAPA-18-147592	Potassium-40
		U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-604	CAPA-18-147592	Sodium-22
	EPA:905.0	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-604	CAPA-18-147592	Strontium-90
	Generic:Low_Level_Tritium	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2017-132	CAPA-17-130723	Tritium
					2017-195	CAPA-17-139149	Tritium
					2017-884	CAPA-17-129189	Tritium
						CAPA-17-129213	Tritium
					2018-684	CAPA-18-147592	Tritium
	HASL-300:AM-241	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-604	CAPA-18-147592	Americium-241
	HASL-300:ISOPU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-604	CAPA-18-147592	Plutonium-238 Plutonium-239/240
	HASL-300:ISOU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-604	CAPA-18-147592	Uranium-235/236

R-53 S2	INORGANIC	SW-846:6010C	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-604	CAPA-18-147567	Tin Vanadium
		SW-846:6020	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-604	CAPA-18-147567	Chromium
	ORGANIC	SW-846:8260B	U	V4	The sample result is less than or equal to 5 times (10 times for acetone, methylene chloride, and 2-butanone) the concentration of the related analyte in the method blank, which indicates the reported detection is considered indistinguishable from contamination in the blank.	2018-604	CAPA-18-147593	Hexachlorobutadiene
			UJ	V12a	The LCS percent recovery was < the LAL but >10%. Follow the external laboratory limits located within the associated data package.	2017-130	CAPA-17-130724	Acetone Carbon Disulfide
	RAD	EPA:900	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-604	CAPA-18-147593	Gross alpha Gross beta
		EPA:901.1	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-604	CAPA-18-147593	Cesium-137 Cobalt-60 Neptunium-237
			U	R5,R33	R5: Analyte is not detected because the amount reported is less than the MDC.	2018-604	CAPA-18-147593	Potassium-40
			U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-604	CAPA-18-147593	Sodium-22
		EPA:905.0	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-604	CAPA-18-147593	Strontium-90
		Generic:Low_Level_Tritium	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2017-132	CAPA-17-130724	Tritium
		HASL-300:AM-241	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-604	CAPA-18-147593	Americium-241
		HASL-300:ISOPU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-604	CAPA-18-147593	Plutonium-238 Plutonium-239/240
		HASL-300:ISOU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-604	CAPA-18-147593	Uranium-235/236
R-54 S1	RAD	Generic:Low_Level_Tritium	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2017-135 2018-585	CAPA-17-130725 CAPA-18-147594	Tritium Tritium
R-54 S2	INORGANIC	EPA:365.4	U	I4	the sample result is =<5x the concentration of related analyte in the method blank.	2018-556	CAPA-18-147569	Total Phosphate as Phosphorus

		SW-846:6010C	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-556	CAPA-18-147569	Vanadium
	ORGANIC	SW-846:8260B	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2017-133	CAPA-17-130758	Acetone
			U	V4	The sample result is less than or equal to 5 times (10 times for acetone, methylene chloride, and 2-butanone) the concentration of the related analyte in the method blank, which indicates the reported detection is considered indistinguishable from contamination in the blank.	2018-556	CAPA-18-147595	Methylene Chloride
	RAD	EPA:900	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-556	CAPA-18-147595	Gross alpha
		EPA:901.1	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-556	CAPA-18-147595	Cesium-137 Cobalt-60 Neptunium-237
			U	R5,R33	R5: Analyte is not detected because the amount reported is less than the MDC.	2018-556	CAPA-18-147595	Potassium-40
			U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-556	CAPA-18-147595	Sodium-22
		EPA:905.0	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-556	CAPA-18-147595	Strontium-90
		Generic:Low_Level_Tritium	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2017-135	CAPA-17-130726 CAPA-17-130761	Tritium Tritium
						2018-585	CAPA-18-147595	Tritium
		HASL-300:AM-241	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-556	CAPA-18-147595	Americium-241
		HASL-300:ISOPU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-556	CAPA-18-147595	Plutonium-238 Plutonium-239/240
		HASL-300:ISOU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-556	CAPA-18-147595	Uranium-235/236
R-55 S1	INORGANIC	EPA:310.1	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-495	CAMO-18-147644 CAMO-18-147682	Alkalinity-CO3 Alkalinity-CO3
		EPA:350.1	U	I4	the sample result is =<5x the concentration of related analyte in the method blank.	2018-495	CAMO-18-147644 CAMO-18-147682	Ammonia as Nitrogen Ammonia as Nitrogen
		EPA:365.4	U	I4	the sample result is =<5x the concentration of related analyte in the method blank.	2018-495	CAMO-18-147644	Total Phosphate as Phosphorus

						CAMO-18-147682	Total Phosphate as Phosphorus
	SW-846:6010C	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-495	CAMO-18-147644  CAMO-18-147682	Boron Tin Boron
	SW-846:6020	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-495	CAMO-18-147644  CAMO-18-147682	Chromium Chromium
ORGANIC	SW-846:8260B	UJ	V12a	The LCS percent recovery was < the LAL but >10%. Follow the external laboratory limits located within the associated data package.	2017-818  2018-495	CAPA-17-129190  CAMO-18-147659  CAMO-18-147684	Carbon Disulfide Acetone Butanone[2-] Acetone Butanone[2-]
RAD	EPA:900	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-495	CAMO-18-147659	Gross alpha
	EPA:901.1	U	R5a	The MDC and/or TPU documentation is missing. Data may not be acceptable for use.	2018-495	CAMO-18-147659	Cesium-137
		U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-495	CAMO-18-147659	Cobalt-60 Neptunium-237
		U	R5,R33	R5: Analyte is not detected because the amount reported is less than the MDC.	2018-495	CAMO-18-147659	Potassium-40
		U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-495	CAMO-18-147659 CAMO-18-147684	Sodium-22 Cesium-137 Cobalt-60 Neptunium-237
		U	R5,R33	R5: Analyte is not detected because the amount reported is less than the MDC.	2018-495	CAMO-18-147684	Potassium-40
		U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-495	CAMO-18-147684	Sodium-22
	EPA:905.0	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-495	CAMO-18-147659 CAMO-18-147684	Strontium-90 Strontium-90
	Generic:Low_Level_Tritium	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2017-141	CAMO-17-130587	Tritium

						2017-204	CAMO-17-139134	Tritium
						2017-840	CAPA-17-129190	Tritium
						2018-523	CAMO-18-147659	Tritium
								Tritium
		HASL-300:AM-241	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-495	CAMO-18-147659 CAMO-18-147684	Americium-241 Americium-241
		HASL-300:ISOPU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-495	CAMO-18-147659 CAMO-18-147684	Plutonium-238 Plutonium-239/240 Plutonium-238 Plutonium-239/240
R-55 S2	INORGANIC	EPA:350.1	U	I4	the sample result is =<5x the concentration of related analyte in the method blank.	2018-495	CAMO-18-147645	Ammonia as Nitrogen
		EPA:365.4	U	I4	the sample result is =<5x the concentration of related analyte in the method blank.	2018-495	CAMO-18-147645	Total Phosphate as Phosphorus
		SW-846:6010C	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-495	CAMO-18-147645	Boron Tin
		SW-846:6020	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-495	CAMO-18-147645	Chromium
	ORGANIC	SW-846:8260B	UJ	V12a	The LCS percent recovery was < the LAL but >10%. Follow the external laboratory limits located within the associated data package.	2018-495	CAMO-18-147660	Acetone Butanone[2-]
	RAD	EPA:900	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-495	CAMO-18-147660	Gross alpha
		EPA:901.1	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-495	CAMO-18-147660	Cesium-137 Cobalt-60 Neptunium-237
			U	R5,R33	R5: Analyte is not detected because the amount reported is less than the MDC.	2018-495	CAMO-18-147660	Potassium-40
			U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-495	CAMO-18-147660	Sodium-22
		EPA:905.0	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-495	CAMO-18-147660	Strontium-90
		Generic:Low_Level_Tritium	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2017-141	CAMO-17-130588	Tritium
						2018-523	CAMO-18-147660	Tritium
		HASL-300:AM-241	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-495	CAMO-18-147660	Americium-241



		HASL-300:ISOPU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-495	CAMO-18-147660	Plutonium-238 Plutonium-239/240
R-55i	RAD	Generic:Low_Level_Tritium	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2017-141	CAMO-17-130589	Tritium
						2018-585	CAMO-18-147661	Tritium
R-56 S1	INORGANIC	EPA:365.4	U	I4	the sample result is =<5x the concentration of related analyte in the method blank.	2018-594	CAPA-18-147570	Total Phosphate as Phosphorus
		SW-846:6010C	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-594	CAPA-18-147570	Tin Vanadium
	ORGANIC	SW-846:8260B	U	V4	The sample result is less than or equal to 5 times (10 times for acetone, methylene chloride, and 2-butanone) the concentration of the related analyte in the method blank, which indicates the reported detection is considered indistinguishable from contamination in the blank.	2018-594	CAPA-18-147596	Butylbenzene[n-]
			U	V4d	The samples result is <=5x the concentration of the related analyte in the trip, rinsate and/or equipment blank.	2018-594	CAPA-18-147596	Hexachlorobutadiene
			U	V4	The sample result is less than or equal to 5 times (10 times for acetone, methylene chloride, and 2-butanone) the concentration of the related analyte in the method blank, which indicates the reported detection is considered indistinguishable from contamination in the blank.	2018-594	CAPA-18-147596	Naphthalene
			U	V4d	The samples result is <=5x the concentration of the related analyte in the trip, rinsate and/or equipment blank.	2018-594	CAPA-18-147596	Trichlorobenzene[1,2,3-] Trichlorobenzene[1,2,4-]
	RAD	EPA:901.1	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-594	CAPA-18-147596	Cesium-137 Cobalt-60 Neptunium-237
			U	R5,R33	R5: Analyte is not detected because the amount reported is less than the MDC.	2018-594	CAPA-18-147596	Potassium-40
			U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-594	CAPA-18-147596	Sodium-22
		EPA:905.0	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-594	CAPA-18-147596	Strontium-90
		Generic:Low_Level_Tritium	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2017-135	CAPA-17-130729	Tritium
						2017-204	CAPA-17-139150	Tritium
						2017-884	CAPA-17-129191	Tritium

R-56 S2	INORGANIC	HASL-300:AM-241	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-594	CAPA-18-147596	Americium-241
		HASL-300:ISOPU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-594	CAPA-18-147596	Plutonium-238 Plutonium-239/240
		HASL-300:ISOU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-594	CAPA-18-147596	Uranium-235/236
		EPA:350.1	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-594	CAPA-18-147571	Ammonia as Nitrogen
	INORGANIC	EPA:365.4	U	I4	the sample result is =<5x the concentration of related analyte in the method blank.	2018-594	CAPA-18-147571	Total Phosphate as Phosphorus
		SW-846:6010C	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-594	CAPA-18-147571	Vanadium Zinc
		SW-846:6020	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-594	CAPA-18-147571	Chromium
		SW-846:8260B	U	V4	The sample result is less than or equal to 5 times (10 times for acetone, methylene chloride, and 2-butanone) the concentration of the related analyte in the method blank, which indicates the reported detection is considered indistinguishable from contamination in the blank.	2018-594	CAPA-18-147597	Hexachlorobutadiene
	RAD	EPA:900	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-594	CAPA-18-147597	Gross alpha
		EPA:901.1	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-594	CAPA-18-147597	Cesium-137 Cobalt-60 Neptunium-237
			U	R5,R33	R5: Analyte is not detected because the amount reported is less than the MDC.	2018-594	CAPA-18-147597	Potassium-40
			U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-594	CAPA-18-147597	Sodium-22
		EPA:905.0	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-594	CAPA-18-147597	Strontium-90
		Generic:Low_Level_Tritium	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2017-135	CAPA-17-130730	Tritium
						2018-684	CAPA-18-147597	Tritium
		HASL-300:AM-241	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-594	CAPA-18-147597	Americium-241
		HASL-300:ISOPU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-594	CAPA-18-147597	Plutonium-238 Plutonium-239/240
		HASL-300:ISOU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-594	CAPA-18-147597	Uranium-235/236

R-57 S1	INORGANIC	EPA:365.4	U	I4	the sample result is =<5x the concentration of related analyte in the method blank.	2018-545	CAPA-18-147572	Total Phosphate as Phosphorus
		SW-846:6010C	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-545	CAPA-18-147572	Vanadium
		SW-846:6020	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-545	CAPA-18-147572	Chromium Nickel
		SW-846:9060	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-545	CAPA-18-147598	Total Organic Carbon
	ORGANIC	SW-846:8260B	U	V4	The sample result is less than or equal to 5 times (10 times for acetone, methylene chloride, and 2-butanone) the concentration of the related analyte in the method blank, which indicates the reported detection is considered indistinguishable from contamination in the blank.	2017-818	CAPA-17-129192	Methylene Chloride
						2018-545	CAPA-18-147598	Methylene Chloride
			UJ	V12a	The LCS percent recovery was < the LAL but >10%. Follow the external laboratory limits located within the associated data package.	2017-130	CAPA-17-130731	Acetone Carbon Disulfide
	RAD	EPA:900	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-545	CAPA-18-147598	Carbon Disulfide
		EPA:901.1	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-545	CAPA-18-147598	Gross alpha
			U	R5,R33	R5: Analyte is not detected because the amount reported is less than the MDC.	2018-545	CAPA-18-147598	Cesium-137 Cobalt-60 Neptunium-237
			U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-545	CAPA-18-147598	Potassium-40
		EPA:905.0	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-545	CAPA-18-147598	Sodium-22
		Generic:Low_Level_Tritium	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2017-132	CAPA-17-130731	Strontium-90
						2017-195	CAPA-17-139151	Tritium
						2017-840	CAPA-17-129192	Tritium
						2018-585	CAPA-18-147598	Tritium
		HASL-300:AM-241	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-545	CAPA-18-147598	Tritium
								Americium-241

R-57 S2	INORGANIC	HASL-300:ISOPU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-545	CAPA-18-147598	Plutonium-238 Plutonium-239/240
		HASL-300:ISOU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-545	CAPA-18-147598	Uranium-235/236
		EPA:350.1	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-545	CAPA-18-147573	Ammonia as Nitrogen
		EPA:365.4	U	I4	the sample result is =<5x the concentration of related analyte in the method blank.	2018-545	CAPA-18-147573	Total Phosphate as Phosphorus
	INORGANIC	SW-846:6010C	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-545	CAPA-18-147573	Vanadium
		SW-846:6020	J	J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL	2018-545	CAPA-18-147573	Chromium
	ORGANIC	SW-846:8260B	U	V4	The sample result is less than or equal to 5 times (10 times for acetone, methylene chloride, and 2-butanone) the concentration of the related analyte in the method blank, which indicates the reported detection is considered indistinguishable from contamination in the blank.	2018-545	CAPA-18-147599	Methylene Chloride
			UJ	V12a	The LCS percent recovery was < the LAL but >10%. Follow the external laboratory limits located within the associated data package.	2017-130	CAPA-17-130732	Acetone Carbon Disulfide
		SW-846:8290A	U	DF4	The sample result is =5 times the concentration of the related analyte in the method blank.	2018-547	CAPA-18-147599	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]
	RAD	EPA:900	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-545	CAPA-18-147599	Gross alpha Gross beta
		EPA:901.1	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-545	CAPA-18-147599	Cesium-137 Cobalt-60 Neptunium-237
			U	R5,R33	R5: Analyte is not detected because the amount reported is less than the MDC.	2018-545	CAPA-18-147599	Potassium-40
			U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-545	CAPA-18-147599	Sodium-22
		EPA:905.0	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-545	CAPA-18-147599	Strontium-90
		Generic:Low_Level_Tritium	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2017-132 2018-585	CAPA-17-130732 CAPA-18-147599	Tritium Tritium

	HASL-300:AM-241	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-545	CAPA-18-147599	Americium-241
	HASL-300:ISOPU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-545	CAPA-18-147599	Plutonium-238 Plutonium-239/240
	HASL-300:ISOU	U	R5	Analyte is not detected because the amount reported is less than the MDC.	2018-545	CAPA-18-147599	Uranium-235/236