TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

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TestAmerica Job ID: 280-39420-1
Client Project/Site: Lone Pine

For:
Colorado Oil&Gas Conservation Commision
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Laboratory: TestAmerica Denver

Narrative

CASE NARRATIVE

Client: Colorado Oil&Gas Conservation Commision

Project: Lone Pine

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With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received at TestAmerica Denver on March 1, 2013. The samples arrived in good condition, properly preserved and on ice. The temperatures of the coolers at receipt were 2.2º C, 2.6º C and 3.8º C.

VOLATILE ORGANIC COMPOUNDS (GC-MS) - Solid

4-Bromofluorobenzene failed the surrogate recovery criteria high for samples 112265-POND1 (280-39420-8) and STOCKPILE (280-39420-13). Matrix interference is evident; therefore, re-analysis was not performed.

Matrix spike samples were not requested and they could not be performed due to insufficient sample volume. The associated LCS was in control and demonstrates that operating procedures were in control. No further action was required.

No other difficulties were encountered during the VOC analyses.

All other quality control parameters were within the acceptance limits.

VOLATILE ORGANIC COMPOUNDS (GC-MS) - Water

4-Bromofluorobenzene failed the surrogate recovery criteria high for 112266-POND2 (280-39420-2).

Matrix spike samples were not requested and they could not be performed due to insufficient sample volume. The associated LCS was in control and demonstrates that operating procedures were in control. No further action was required.

No other difficulties were encountered during the volatiles analyses.

All other quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS - SELECTED ION MODE (SIM)

Nitrobenzene-d5 and Terphenyl-d14 failed the surrogate recovery criteria high for 112265-POND1 (280-39420-8; the sample required a 20X dilution prior to analysis. As such, the surrogate recoveries are considered diluted out due to matrix interferences. The reporting limits have been adjusted accordingly.

1-Methylnaphthalene, 2-Methylnaphthalene and Naphthalene were detected in method blank MB 280-163032/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged “J”. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged.

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Laboratory: TestAmerica Denver (Continued)

Matrix spike samples were not requested and they could not be performed due to insufficient sample volume. The associated LCS/LCSD was in control and demonstrates that operating procedures were in control. No further action was required.

No other difficulties were encountered during the SIM analysis.

All other quality control parameters were within the acceptance limits.

GASOLINE RANGE ORGANICS (GRO) - Solid

a,a,a-Trifluorotoluene failed the surrogate recovery criteria low for 112265-POND1 (280-39420-8). Evidence of matrix interference is present therefore; re-extraction and/or re-analysis were not performed.

Sample 112265-POND1 (280-39420-8)[2X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Matrix spike samples were not requested and they could not be performed due to insufficient sample volume. The associated LCS/LCSD was in control and demonstrates that operating procedures were in control. No further action was required.

No other difficulties were encountered during the GRO analyses.

All other quality control parameters were within the acceptance limits.

GAS RANGE ORGANICS (GRO) - Water

a,a,a-Trifluorotoluene failed the surrogate recovery criteria high for samples 112265-POND1 (280-39420-1), 112266-POND2 (280-39420-2), 112268-POND4 (280-39420-4), 112269-POND5 (280-39420-5), OUTFALL (280-39420-6). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis were not performed.

Matrix spike samples were not requested and they could not be performed due to insufficient sample volume. The associated LCS/LCSD was in control and demonstrates that operating procedures were in control. No further action was required.

No other difficulties were encountered during the GRO analyses.

All other quality control parameters were within the acceptance limits.

DIESEL RANGE ORGANICS (DRO - Solid

o-Terphenyl failed the surrogate recovery criteria low for STOCKPILE (280-39420-13), 112265-POND1 (280-39420-8), and 112266-POND2 (280-39420-9). Samples 112265-POND1 (280-39420-8)[10X], 112266-POND2 (280-39420-9)[10X] and STOCKPILE (280-39420-13)[5X] required dilution prior to analysis. As such, the surrogate recoveries are considered diluted out due to matrix interferences. The reporting limits have been adjusted accordingly.

Matrix spike samples were not requested and they could not be performed due to insufficient sample volume. The associated LCS was in control and demonstrates that operating procedures were in control. No further action was required.

No other difficulties were encountered during the DRO analyses.

All other quality control parameters were within the acceptance limits.

DIESEL RANGE ORGANICS (DRO) - Water

o-Terphenyl failed the surrogate recovery criteria low for 112265-POND1 (280-39420-1), 112266-POND2 (280-39420-2). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis were not performed. Sample 112265-POND1 (280-39420-1)[10X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Matrix spike samples were not requested and they could not be performed due to insufficient sample volume. The associated LCS/LCSD was in control and demonstrates that operating procedures were in control. No further action was required.

No other difficulties were encountered during the DRO analyses.

Job ID: 280-39420-1 (Continued)

Laboratory: TestAmerica Denver (Continued)

All other quality control parameters were within the acceptance limits.

SODIUM ABSORPTION RATIO

No difficulties were encountered during the SAR analyses.

All quality control parameters were within the acceptance limits.

TOTAL METALS Method 6010B- Solid

Barium was detected in method blank MB 280-162927/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged “J”. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged.

Matrix spike samples were not requested and they could not be performed due to insufficient sample volume. The associated LCS was in control and demonstrates that operating procedures were in control. No further action was required.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

DISSOLVED METALS Method 6010 - Water

Chromium, Zinc and Copper were detected in method blank MB 280-163351/1-B at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged “J”. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged.

Matrix spike samples were not requested and they could not be performed due to insufficient sample volume. The associated LCS was in control and demonstrates that operating procedures were in control. No further action was required.

No other difficulties were encountered during the dissolved metals analyses.

All other quality control parameters were within the acceptance limits.

TOTAL METALS Method 6010B - Water

Matrix spike samples were not requested and they could not be performed due to insufficient sample volume. The associated LCS was in control and demonstrates that operating procedures were in control. No further action was required.

No difficulties were encountered during the metals analyses.

All quality control parameters were within the acceptance limits.

TOTAL METALS Method 6020 - Solid

Matrix spike samples were not requested and they could not be performed due to insufficient sample volume. The associated LCS was in control and demonstrates that operating procedures were in control. No further action was required.

No difficulties were encountered during the metals analyses.

All quality control parameters were within the acceptance limits.

DISSOLVED METALS Method 6020 - Water

Matrix spike samples were not requested and they could not be performed due to insufficient sample volume. The associated LCS was in control and demonstrates that operating procedures were in control. No further action was required.

No difficulties were encountered during the dissolved metals analyses.

All quality control parameters were within the acceptance limits.

Job ID: 280-39420-1 (Continued)

Laboratory: TestAmerica Denver (Continued)

DISSOLVED MERCURY - Water

Matrix spike samples were not requested and they could not be performed due to insufficient sample volume. The associated LCS was in control and demonstrates that operating procedures were in control. No further action was required.

No difficulties were encountered during the dissolved mercury analyses.

All quality control parameters were within the acceptance limits.

TOTAL MERCURY - Solid

Matrix spike samples were not requested and they could not be performed due to insufficient sample volume. The associated LCS was in control and demonstrates that operating procedures were in control. No further action was required.

No difficulties were encountered during the mercury analyses.

All quality control parameters were within the acceptance limits.

GENERAL CHEMISTRY - VARIOUS METHODS

No difficulties were encountered.

All quality control parameters were within the acceptance limits.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
D	Sample results are obtained from a dilution; the surrogate or matrix spike recoveries reported are calculated from diluted samples.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
X	Surrogate is outside control limits

GC VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
D	Sample results are obtained from a dilution; the surrogate or matrix spike recoveries reported are calculated from diluted samples.
X	Surrogate is outside control limits

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.

General Chemistry

Qualifier	Qualifier Description
HF	Field parameter with a holding time of 15 minutes
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: Colorado Oil&Gas Conservation Commision
Project/Site: Lone Pine

TestAmerica Job ID: 280-39420-1

Client Sample ID: 112265-POND1 — Lab Sample ID: 280-39420-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	110		2.0	0.32	ug/L	1		8260B	Total/NA
Ethylbenzene	25		2.0	0.32	ug/L	1		8260B	Total/NA
Toluene	62		2.0	0.34	ug/L	1		8260B	Total/NA
m-Xylene & p-Xylene	140		4.0	0.68	ug/L	1		8260B	Total/NA
o-Xylene	110		2.0	0.38	ug/L	1		8260B	Total/NA
Xylenes, Total	250		2.0	0.38	ug/L	1		8260B	Total/NA
Gasoline Range Organics (GRO) -C6-C10	2100		130	50	ug/L	1		8015B	Total/NA
Diesel Range Organics [C10-C28]	69		2.5	0.32	mg/L	10		8015C	Total/NA
Motor Oil (C20-C38)	61		4.9	0.55	mg/L	10		8015C	Total/NA
Iron	3100		100	22	ug/L	1		6010B	Total/NA
Barium	4000		10	0.58	ug/L	1		6010B	Dissolved
Boron	220		100	4.4	ug/L	1		6010B	Dissolved
Chromium	0.76	J B	10	0.66	ug/L	1		6010B	Dissolved
Copper	6.2	J B	15	1.4	ug/L	1		6010B	Dissolved
Zinc	10	J B	20	4.5	ug/L	1		6010B	Dissolved
Arsenic	0.44	J	5.0	0.33	ug/L	1		6020	Dissolved
Chloride	24		3.0	0.25	mg/L	1		9056A	Total/NA
Sulfate	1.3	J	5.0	0.23	mg/L	1		9056A	Total/NA
Total Dissolved Solids	940		10	4.7	mg/L	1		SM 2540C	Total/NA

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH adj. to 25 deg C	7.72	HF	0.100	0.100	SU	1		SM 4500 H+ B	Total/NA
Temperature	17.8	HF	1.00	1.00	Degrees C	1		SM 4500 H+ B	Total/NA

Client Sample ID: 112266-POND2 — Lab Sample ID: 280-39420-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	26		1.0	0.16	ug/L	1		8260B	Total/NA
Ethylbenzene	0.75	J	1.0	0.16	ug/L	1		8260B	Total/NA
Toluene	6.4		1.0	0.17	ug/L	1		8260B	Total/NA
m-Xylene & p-Xylene	19		2.0	0.34	ug/L	1		8260B	Total/NA
o-Xylene	33		1.0	0.19	ug/L	1		8260B	Total/NA
Xylenes, Total	52		1.0	0.19	ug/L	1		8260B	Total/NA
Gasoline Range Organics (GRO) -C6-C10	1200		130	50	ug/L	1		8015B	Total/NA
Diesel Range Organics [C10-C28]	25		0.27	0.035	mg/L	1		8015C	Total/NA
Motor Oil (C20-C38)	22		0.54	0.060	mg/L	1		8015C	Total/NA
Iron	3500		100	22	ug/L	1		6010B	Total/NA
Barium	4400		10	0.58	ug/L	1		6010B	Dissolved
Boron	240		100	4.4	ug/L	1		6010B	Dissolved
Copper	6.8	J B	15	1.4	ug/L	1		6010B	Dissolved
Iron	630		100	22	ug/L	1		6010B	Dissolved
Silver	0.97	J	10	0.93	ug/L	1		6010B	Dissolved
Zinc	13	J B	20	4.5	ug/L	1		6010B	Dissolved
Chloride	24		3.0	0.25	mg/L	1		9056A	Total/NA
Sulfate	1.6	J	5.0	0.23	mg/L	1		9056A	Total/NA
Total Dissolved Solids	920		10	4.7	mg/L	1		SM 2540C	Total/NA

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH adj. to 25 deg C	7.24	HF	0.100	0.100	SU	1		SM 4500 H+ B	Total/NA
Temperature	16.9	HF	1.00	1.00	Degrees C	1		SM 4500 H+ B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Denver

Detection Summary

Client: Colorado Oil&Gas Conservation Commision
Project/Site: Lone Pine

TestAmerica Job ID: 280-39420-1

Client Sample ID: 112267-POND3 — Lab Sample ID: 280-39420-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (GRO) -C6-C10	1000		50	20	ug/L	1		8015B	Total/NA
Diesel Range Organics [C10-C28]	4.7		0.24	0.031	mg/L	1		8015C	Total/NA
Motor Oil (C20-C38)	4.1		0.48	0.054	mg/L	1		8015C	Total/NA
Iron	3400		100	22	ug/L	1		6010B	Total/NA
Barium	4200		10	0.58	ug/L	1		6010B	Dissolved
Boron	230		100	4.4	ug/L	1		6010B	Dissolved
Chromium	0.86	J B	10	0.66	ug/L	1		6010B	Dissolved
Copper	6.6	J B	15	1.4	ug/L	1		6010B	Dissolved
Zinc	8.2	J B	20	4.5	ug/L	1		6010B	Dissolved
Chloride	24		3.0	0.25	mg/L	1		9056A	Total/NA
Sulfate	1.4	J	5.0	0.23	mg/L	1		9056A	Total/NA
Total Dissolved Solids	920		10	4.7	mg/L	1		SM 2540C	Total/NA

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH adj. to 25 deg C	7.74	HF	0.100	0.100	SU	1		SM 4500 H+ B	Total/NA
Temperature	17.7	HF	1.00	1.00	Degrees C	1		SM 4500 H+ B	Total/NA

Client Sample ID: 112268-POND4 — Lab Sample ID: 280-39420-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (GRO) -C6-C10	180		25	10	ug/L	1		8015B	Total/NA
Diesel Range Organics [C10-C28]	1.9		0.25	0.032	mg/L	1		8015C	Total/NA
Motor Oil (C20-C38)	1.3		0.50	0.056	mg/L	1		8015C	Total/NA
Iron	2000		100	22	ug/L	1		6010B	Total/NA
Barium	4100		10	0.58	ug/L	1		6010B	Dissolved
Boron	230		100	4.4	ug/L	1		6010B	Dissolved
Chromium	0.69	J B	10	0.66	ug/L	1		6010B	Dissolved
Copper	5.6	J B	15	1.4	ug/L	1		6010B	Dissolved
Iron	26	J	100	22	ug/L	1		6010B	Dissolved
Zinc	8.9	J B	20	4.5	ug/L	1		6010B	Dissolved
Arsenic	0.36	J	5.0	0.33	ug/L	1		6020	Dissolved
Chloride	25		3.0	0.25	mg/L	1		9056A	Total/NA
Sulfate	1.3	J	5.0	0.23	mg/L	1		9056A	Total/NA
Total Dissolved Solids	930		10	4.7	mg/L	1		SM 2540C	Total/NA

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH adj. to 25 deg C	7.90	HF	0.100	0.100	SU	1		SM 4500 H+ B	Total/NA
Temperature	17.4	HF	1.00	1.00	Degrees C	1		SM 4500 H+ B	Total/NA

Client Sample ID: 112269-POND5 — Lab Sample ID: 280-39420-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (GRO) -C6-C10	180		25	10	ug/L	1		8015B	Total/NA
Diesel Range Organics [C10-C28]	1.2		0.25	0.032	mg/L	1		8015C	Total/NA
Motor Oil (C20-C38)	0.68		0.49	0.055	mg/L	1		8015C	Total/NA
Iron	1500		100	22	ug/L	1		6010B	Total/NA
Barium	4100		10	0.58	ug/L	1		6010B	Dissolved
Boron	230		100	4.4	ug/L	1		6010B	Dissolved
Chromium	0.84	J B	10	0.66	ug/L	1		6010B	Dissolved
Copper	6.2	J B	15	1.4	ug/L	1		6010B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: 112269-POND5 (Continued) — Lab Sample ID: 280-39420-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	9.2	J B	20	4.5	ug/L	1		6010B	Dissolved
Chloride	24		3.0	0.25	mg/L	1		9056A	Total/NA
Sulfate	1.4	J	5.0	0.23	mg/L	1		9056A	Total/NA
Total Dissolved Solids	960		10	4.7	mg/L	1		SM 2540C	Total/NA

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH adj. to 25 deg C	8.03	HF	0.100	0.100	SU	1		SM 4500 H+ B	Total/NA
Temperature	17.4	HF	1.00	1.00	Degrees C	1		SM 4500 H+ B	Total/NA

Client Sample ID: OUTFALL — Lab Sample ID: 280-39420-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (GRO) -C6-C10	190		25	10	ug/L	1		8015B	Total/NA
Diesel Range Organics [C10-C28]	1.4		0.25	0.032	mg/L	1		8015C	Total/NA
Motor Oil (C20-C38)	0.85		0.49	0.055	mg/L	1		8015C	Total/NA
Iron	1400		100	22	ug/L	1		6010B	Total/NA
Barium	4300		10	0.58	ug/L	1		6010B	Dissolved
Boron	240		100	4.4	ug/L	1		6010B	Dissolved
Chromium	1.3	J B	10	0.66	ug/L	1		6010B	Dissolved
Copper	6.5	J B	15	1.4	ug/L	1		6010B	Dissolved
Zinc	8.4	J B	20	4.5	ug/L	1		6010B	Dissolved
Arsenic	0.35	J	5.0	0.33	ug/L	1		6020	Dissolved
Chloride	24		3.0	0.25	mg/L	1		9056A	Total/NA
Sulfate	1.4	J	5.0	0.23	mg/L	1		9056A	Total/NA
Total Dissolved Solids	950		10	4.7	mg/L	1		SM 2540C	Total/NA

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH adj. to 25 deg C	7.90	HF	0.100	0.100	SU	1		SM 4500 H+ B	Total/NA
Temperature	17.4	HF	1.00	1.00	Degrees C	1		SM 4500 H+ B	Total/NA

Client Sample ID: TRIP BLANK — Lab Sample ID: 280-39420-7

No Detections

Client Sample ID: 112265-POND1 — Lab Sample ID: 280-39420-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	7.8	J	24	2.3	ug/Kg	1	☼	8260B	Total/NA
Ethylbenzene	13	J	24	3.2	ug/Kg	1	☼	8260B	Total/NA
Toluene	10	J	24	3.3	ug/Kg	1	☼	8260B	Total/NA
Xylenes, Total	150		12	2.9	ug/Kg	1	☼	8260B	Total/NA
Benzo[b]fluoranthene	450000		110000	27000	ng/Kg	20	☼	8270C SIM	Total/NA
Benzo[a]anthracene	180000		110000	20000	ng/Kg	20	☼	8270C SIM	Total/NA
Benzo[g,h,i]perylene	270000		110000	25000	ng/Kg	20	☼	8270C SIM	Total/NA
Phenanthrene	3300000		110000	25000	ng/Kg	20	☼	8270C SIM	Total/NA
Anthracene	1500000		110000	16000	ng/Kg	20	☼	8270C SIM	Total/NA
Dibenz(a,h)anthracene	55000	J	110000	29000	ng/Kg	20	☼	8270C SIM	Total/NA
Chrysene	2000000		110000	22000	ng/Kg	20	☼	8270C SIM	Total/NA
Fluoranthene	170000		110000	22000	ng/Kg	20	☼	8270C SIM	Total/NA
Fluorene	1000000		110000	11000	ng/Kg	20	☼	8270C SIM	Total/NA
Pyrene	1400000		110000	25000	ng/Kg	20	☼	8270C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: 112265-POND1 (Continued)

Lab Sample ID: 280-39420-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Indeno[1,2,3-cd]pyrene	91000	J	110000	25000	ng/Kg	20	☼	8270C SIM	Total/NA
1-Methylnaphthalene	110000	B	110000	5800	ng/Kg	20	☼	8270C SIM	Total/NA
2-Methylnaphthalene	66000	J B	110000	6900	ng/Kg	20	☼	8270C SIM	Total/NA
Naphthalene	23000	J B	110000	7300	ng/Kg	20	☼	8270C SIM	Total/NA
Gasoline Range Organics (GRO) -C6-C10	110		2.8	0.77	mg/Kg	2	☼	8015B	Total/NA
Diesel Range Organics [C10-C28]	5600		44	7.5	mg/Kg	10	☼	8015B	Total/NA
Motor Oil (C20-C38)	5600		130	43	mg/Kg	10	☼	8015B	Total/NA
Barium	230	B	1.1	0.083	mg/Kg	1	☼	6010B	Total/NA
Boron	3.5	J	11	1.1	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.24	J	0.54	0.045	mg/Kg	1	☼	6010B	Total/NA
Chromium	12		1.6	0.063	mg/Kg	1	☼	6010B	Total/NA
Copper	14		2.2	0.24	mg/Kg	1	☼	6010B	Total/NA
Iron	11000		16	4.1	mg/Kg	1	☼	6010B	Total/NA
Lead	7.9		0.87	0.29	mg/Kg	1	☼	6010B	Total/NA
Nickel	8.9		4.4	0.13	mg/Kg	1	☼	6010B	Total/NA
Zinc	64		3.3	0.43	mg/Kg	1	☼	6010B	Total/NA
Arsenic	3000		610	51	ug/Kg	1	☼	6020	Total/NA

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Sodium Adsorption Ratio	9.5		1.2	1.2	No Unit	10		20B	Soluble
pH adj. to 25 deg C	9.51		0.100	0.100	SU	1		9045C	Soluble
Temperature	21.1		1.00	1.00	Degrees C	1		9045C	Soluble
Specific Conductance	120		2.0	2.0	umhos/cm	1		9050A	Soluble

Client Sample ID: 112266-POND2

Lab Sample ID: 280-39420-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (GRO) -C6-C10	17		1.5	0.40	mg/Kg	1	☼	8015B	Total/NA
Diesel Range Organics [C10-C28]	2500		49	8.3	mg/Kg	10	☼	8015B	Total/NA
Motor Oil (C20-C38)	2700		150	48	mg/Kg	10	☼	8015B	Total/NA
Barium	420	B	1.2	0.091	mg/Kg	1	☼	6010B	Total/NA
Boron	4.1	J	12	1.2	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.23	J	0.60	0.049	mg/Kg	1	☼	6010B	Total/NA
Chromium	13		1.8	0.069	mg/Kg	1	☼	6010B	Total/NA
Copper	16		2.4	0.26	mg/Kg	1	☼	6010B	Total/NA
Iron	13000		18	4.5	mg/Kg	1	☼	6010B	Total/NA
Lead	11		0.95	0.32	mg/Kg	1	☼	6010B	Total/NA
Nickel	9.1		4.8	0.15	mg/Kg	1	☼	6010B	Total/NA
Zinc	53		3.6	0.48	mg/Kg	1	☼	6010B	Total/NA
Arsenic	2900		650	55	ug/Kg	1	☼	6020	Total/NA

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Sodium Adsorption Ratio	16		1.2	1.2	No Unit	10		20B	Soluble
pH adj. to 25 deg C	9.45		0.100	0.100	SU	1		9045C	Soluble
Temperature	20.9		1.00	1.00	Degrees C	1		9045C	Soluble
Specific Conductance	120		2.0	2.0	umhos/cm	1		9050A	Soluble

Client Sample ID: 112267-POND3

Lab Sample ID: 280-39420-10

This Detection Summary does not include radiochemical test results.

Client Sample ID: 112267-POND3 (Continued)

Lab Sample ID: 280-39420-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (GRO) -C6-C10	41		1.5	0.41	mg/Kg	1	☼	8015B	Total/NA
Diesel Range Organics [C10-C28]	460		5.0	0.84	mg/Kg	1	☼	8015B	Total/NA
Motor Oil (C20-C38)	500		15	4.9	mg/Kg	1	☼	8015B	Total/NA
Barium	200	B	1.2	0.091	mg/Kg	1	☼	6010B	Total/NA
Boron	3.8	J	12	1.2	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.22	J	0.60	0.049	mg/Kg	1	☼	6010B	Total/NA
Chromium	12		1.8	0.070	mg/Kg	1	☼	6010B	Total/NA
Copper	14		2.4	0.26	mg/Kg	1	☼	6010B	Total/NA
Iron	12000		18	4.6	mg/Kg	1	☼	6010B	Total/NA
Lead	8.3		0.96	0.32	mg/Kg	1	☼	6010B	Total/NA
Nickel	8.5		4.8	0.15	mg/Kg	1	☼	6010B	Total/NA
Zinc	49		3.6	0.48	mg/Kg	1	☼	6010B	Total/NA
Arsenic	2800		650	55	ug/Kg	1	☼	6020	Total/NA

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Sodium Adsorption Ratio	18		1.2	1.2	No Unit	10		20B	Soluble
pH adj. to 25 deg C	9.28		0.100	0.100	SU	1		9045C	Soluble
Temperature	21.5		1.00	1.00	Degrees C	1		9045C	Soluble
Specific Conductance	130		2.0	2.0	umhos/cm	1		9050A	Soluble

Client Sample ID: 112268-POND4

Lab Sample ID: 280-39420-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (GRO) -C6-C10	6.2		1.8	0.50	mg/Kg	1	☼	8015B	Total/NA
Diesel Range Organics [C10-C28]	750		6.0	1.0	mg/Kg	1	☼	8015B	Total/NA
Motor Oil (C20-C38)	900		18	5.8	mg/Kg	1	☼	8015B	Total/NA
Barium	650	B	1.3	0.10	mg/Kg	1	☼	6010B	Total/NA
Boron	8.1	J	13	1.3	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.33	J	0.67	0.055	mg/Kg	1	☼	6010B	Total/NA
Chromium	20		2.0	0.078	mg/Kg	1	☼	6010B	Total/NA
Copper	17		2.7	0.29	mg/Kg	1	☼	6010B	Total/NA
Iron	19000		20	5.1	mg/Kg	1	☼	6010B	Total/NA
Lead	9.2		1.1	0.36	mg/Kg	1	☼	6010B	Total/NA
Nickel	15		5.4	0.17	mg/Kg	1	☼	6010B	Total/NA
Zinc	74		4.0	0.53	mg/Kg	1	☼	6010B	Total/NA
Arsenic	4300		790	66	ug/Kg	1	☼	6020	Total/NA
Mercury	11	J	25	8.1	ug/Kg	1	☼	7471A	Total/NA

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Sodium Adsorption Ratio	13		1.2	1.2	No Unit	10		20B	Soluble
pH adj. to 25 deg C	9.40		0.100	0.100	SU	1		9045C	Soluble
Temperature	21.3		1.00	1.00	Degrees C	1		9045C	Soluble
Specific Conductance	170		2.0	2.0	umhos/cm	1		9050A	Soluble

Client Sample ID: 112269-POND5

Lab Sample ID: 280-39420-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (GRO) -C6-C10	3.0		1.7	0.46	mg/Kg	1	☼	8015B	Total/NA
Diesel Range Organics [C10-C28]	35		5.4	0.91	mg/Kg	1	☼	8015B	Total/NA
Motor Oil (C20-C38)	47		16	5.2	mg/Kg	1	☼	8015B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Colorado Oil&Gas Conservation Commision
Project/Site: Lone Pine

TestAmerica Job ID: 280-39420-1

Client Sample ID: 112269-POND5 (Continued) — Lab Sample ID: 280-39420-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	750	B	1.4	0.11	mg/Kg	1	☼	6010B	Total/NA
Boron	4.6	J	14	1.4	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.15	J	0.71	0.058	mg/Kg	1	☼	6010B	Total/NA
Chromium	16		2.1	0.082	mg/Kg	1	☼	6010B	Total/NA
Copper	14		2.8	0.31	mg/Kg	1	☼	6010B	Total/NA
Iron	18000		21	5.4	mg/Kg	1	☼	6010B	Total/NA
Lead	7.5		1.1	0.38	mg/Kg	1	☼	6010B	Total/NA
Nickel	11		5.7	0.17	mg/Kg	1	☼	6010B	Total/NA
Zinc	56		4.3	0.57	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6400		840	71	ug/Kg	1	☼	6020	Total/NA

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Sodium Adsorption Ratio	15		1.2	1.2	No Unit	10		20B	Soluble
pH adj. to 25 deg C	9.42		0.100	0.100	SU	1		9045C	Soluble
Temperature	21.2		1.00	1.00	Degrees C	1		9045C	Soluble
Specific Conductance	120		2.0	2.0	umhos/cm	1		9050A	Soluble

Client Sample ID: STOCKPILE — Lab Sample ID: 280-39420-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (GRO) -C6-C10	1.2	J	1.6	0.43	mg/Kg	1	☼	8015B	Total/NA
Diesel Range Organics [C10-C28]	1600		25	4.3	mg/Kg	5	☼	8015B	Total/NA
Motor Oil (C20-C38)	1900		76	25	mg/Kg	5	☼	8015B	Total/NA
Barium	270	B	1.2	0.095	mg/Kg	1	☼	6010B	Total/NA
Boron	3.7	J	12	1.2	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.36	J	0.62	0.051	mg/Kg	1	☼	6010B	Total/NA
Chromium	21		1.9	0.072	mg/Kg	1	☼	6010B	Total/NA
Copper	24		2.5	0.27	mg/Kg	1	☼	6010B	Total/NA
Iron	18000		19	4.7	mg/Kg	1	☼	6010B	Total/NA
Lead	23		1.0	0.34	mg/Kg	1	☼	6010B	Total/NA
Nickel	19		5.0	0.15	mg/Kg	1	☼	6010B	Total/NA
Zinc	760		3.7	0.50	mg/Kg	1	☼	6010B	Total/NA
Arsenic	3400		750	64	ug/Kg	1	☼	6020	Total/NA
Mercury	13	J	27	8.8	ug/Kg	1	☼	7471A	Total/NA

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH adj. to 25 deg C	8.89		0.100	0.100	SU	1		9045C	Soluble
Temperature	21.9		1.00	1.00	Degrees C	1		9045C	Soluble
Specific Conductance	55		2.0	2.0	umhos/cm	1		9050A	Soluble

Client Sample ID: BACKGROUND — Lab Sample ID: 280-39420-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	120	B	1.1	0.081	mg/Kg	1	☼	6010B	Total/NA
Boron	2.3	J	11	1.0	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.26	J	0.53	0.044	mg/Kg	1	☼	6010B	Total/NA
Chromium	17		1.6	0.062	mg/Kg	1	☼	6010B	Total/NA
Copper	15		2.1	0.23	mg/Kg	1	☼	6010B	Total/NA
Iron	16000		16	4.0	mg/Kg	1	☼	6010B	Total/NA
Lead	9.6		0.85	0.29	mg/Kg	1	☼	6010B	Total/NA
Nickel	13		4.3	0.13	mg/Kg	1	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: BACKGROUND (Continued)

Lab Sample ID: 280-39420-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	53		3.2	0.42	mg/Kg	1	☼	6010B	Total/NA
Arsenic	9000		590	50	ug/Kg	1	☼	6020	Total/NA
Mercury	11	J	16	5.4	ug/Kg	1	☼	7471A	Total/NA

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH adj. to 25 deg C	8.19		0.100	0.100	SU	1		9045C	Soluble
Temperature	22.1		1.00	1.00	Degrees C	1		9045C	Soluble
Specific Conductance	26		2.0	2.0	umhos/cm	1		9050A	Soluble

This Detection Summary does not include radiochemical test results.

Method Summary

Client: Colorado Oil&Gas Conservation Commision
Project/Site: Lone Pine

TestAmerica Job ID: 280-39420-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL DEN
8270C SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	TAL DEN
8015B	Gasoline Range Organics - (GC)	SW846	TAL DEN
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL DEN
8015C	Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	SW846	TAL DEN
20B	Sodium Adsorption Ratio	USDA	TAL DEN
6010B	Metals (ICP)	SW846	TAL DEN
6020	Metals (ICP/MS)	SW846	TAL DEN
7470A	Mercury (CVAA)	SW846	TAL DEN
7471A	Mercury (CVAA)	SW846	TAL DEN
9045C	pH	SW846	TAL DEN
9050A	Specific Conductance	SW846	TAL DEN
9056A	Anions, Ion Chromatography	SW846	TAL DEN
Moisture	Percent Moisture	EPA	TAL DEN
SM 2540C	Solids, Total Dissolved (TDS)	SM	TAL DEN
SM 4500 H+ B	pH	SM	TAL DEN

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater",

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

USDA = "USDA Agriculture Handbook 60, section 20B".

Laboratory References:

TAL DEN = TestAmerica Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

Sample Summary

Client: Colorado Oil&Gas Conservation Commision
Project/Site: Lone Pine

TestAmerica Job ID: 280-39420-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
280-39420-1	112265-POND1	Water	02/28/13 14:28	03/01/13 16:57
280-39420-2	112266-POND2	Water	02/28/13 15:05	03/01/13 16:57
280-39420-3	112267-POND3	Water	03/01/13 10:40	03/01/13 16:57
280-39420-4	112268-POND4	Water	03/01/13 10:00	03/01/13 16:57
280-39420-5	112269-POND5	Water	03/01/13 09:40	03/01/13 16:57
280-39420-6	OUTFALL	Water	03/01/13 09:00	03/01/13 16:57
280-39420-7	TRIP BLANK	Water	03/01/13 09:00	03/01/13 16:57
280-39420-8	112265-POND1	Solid	02/28/13 14:28	03/01/13 16:57
280-39420-9	112266-POND2	Solid	02/28/13 15:05	03/01/13 16:57
280-39420-10	112267-POND3	Solid	03/01/13 10:40	03/01/13 16:57
280-39420-11	112268-POND4	Solid	03/01/13 10:00	03/01/13 16:57
280-39420-12	112269-POND5	Solid	03/01/13 09:40	03/01/13 16:57
280-39420-13	STOCKPILE	Solid	03/01/13 12:10	03/01/13 16:57
280-39420-14	BACKGROUND	Solid	02/28/13 15:45	03/01/13 16:57

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: 112265-POND1
Date Collected: 02/28/13 14:28
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**110**		2.0	0.32	ug/L			03/06/13 06:33	1
Ethylbenzene	**25**		2.0	0.32	ug/L			03/06/13 06:33	1
Toluene	**62**		2.0	0.34	ug/L			03/06/13 06:33	1
m-Xylene & p-Xylene	**140**		4.0	0.68	ug/L			03/06/13 06:33	1
o-Xylene	**110**		2.0	0.38	ug/L			03/06/13 06:33	1
Xylenes, Total	**250**		2.0	0.38	ug/L			03/06/13 06:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*70 - 127*		*03/06/13 06:33*	*1*
Toluene-d8 (Surr)	*97*		*80 - 125*		*03/06/13 06:33*	*1*
4-Bromofluorobenzene (Surr)	*98*		*78 - 120*		*03/06/13 06:33*	*1*
Dibromofluoromethane (Surr)	*103*		*77 - 120*		*03/06/13 06:33*	*1*

Client Sample ID: 112266-POND2
Date Collected: 02/28/13 15:05
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**26**		1.0	0.16	ug/L			03/05/13 02:19	1
Ethylbenzene	**0.75**	**J**	1.0	0.16	ug/L			03/05/13 02:19	1
Toluene	**6.4**		1.0	0.17	ug/L			03/05/13 02:19	1
m-Xylene & p-Xylene	**19**		2.0	0.34	ug/L			03/05/13 02:19	1
o-Xylene	**33**		1.0	0.19	ug/L			03/05/13 02:19	1
Xylenes, Total	**52**		1.0	0.19	ug/L			03/05/13 02:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 127*		*03/05/13 02:19*	*1*
Toluene-d8 (Surr)	*107*		*80 - 125*		*03/05/13 02:19*	*1*
4-Bromofluorobenzene (Surr)	*128*	*X*	*78 - 120*		*03/05/13 02:19*	*1*
Dibromofluoromethane (Surr)	*96*		*77 - 120*		*03/05/13 02:19*	*1*

Client Sample ID: 112267-POND3
Date Collected: 03/01/13 10:40
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.16	ug/L			03/05/13 02:42	1
Ethylbenzene	ND		1.0	0.16	ug/L			03/05/13 02:42	1
Toluene	ND		1.0	0.17	ug/L			03/05/13 02:42	1
m-Xylene & p-Xylene	ND		2.0	0.34	ug/L			03/05/13 02:42	1
o-Xylene	ND		1.0	0.19	ug/L			03/05/13 02:42	1
Xylenes, Total	ND		1.0	0.19	ug/L			03/05/13 02:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 127*		*03/05/13 02:42*	*1*
Toluene-d8 (Surr)	*102*		*80 - 125*		*03/05/13 02:42*	*1*
4-Bromofluorobenzene (Surr)	*103*		*78 - 120*		*03/05/13 02:42*	*1*
Dibromofluoromethane (Surr)	*96*		*77 - 120*		*03/05/13 02:42*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: 112268-POND4
Date Collected: 03/01/13 10:00
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.16	ug/L			03/05/13 03:05	1
Ethylbenzene	ND		1.0	0.16	ug/L			03/05/13 03:05	1
Toluene	ND		1.0	0.17	ug/L			03/05/13 03:05	1
m-Xylene & p-Xylene	ND		2.0	0.34	ug/L			03/05/13 03:05	1
o-Xylene	ND		1.0	0.19	ug/L			03/05/13 03:05	1
Xylenes, Total	ND		1.0	0.19	ug/L			03/05/13 03:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 127*		*03/05/13 03:05*	*1*
Toluene-d8 (Surr)	*101*		*80 - 125*		*03/05/13 03:05*	*1*
4-Bromofluorobenzene (Surr)	*104*		*78 - 120*		*03/05/13 03:05*	*1*
Dibromofluoromethane (Surr)	*93*		*77 - 120*		*03/05/13 03:05*	*1*

Client Sample ID: 112269-POND5
Date Collected: 03/01/13 09:40
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.16	ug/L			03/05/13 03:28	1
Ethylbenzene	ND		1.0	0.16	ug/L			03/05/13 03:28	1
Toluene	ND		1.0	0.17	ug/L			03/05/13 03:28	1
m-Xylene & p-Xylene	ND		2.0	0.34	ug/L			03/05/13 03:28	1
o-Xylene	ND		1.0	0.19	ug/L			03/05/13 03:28	1
Xylenes, Total	ND		1.0	0.19	ug/L			03/05/13 03:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*70 - 127*		*03/05/13 03:28*	*1*
Toluene-d8 (Surr)	*100*		*80 - 125*		*03/05/13 03:28*	*1*
4-Bromofluorobenzene (Surr)	*104*		*78 - 120*		*03/05/13 03:28*	*1*
Dibromofluoromethane (Surr)	*92*		*77 - 120*		*03/05/13 03:28*	*1*

Client Sample ID: OUTFALL
Date Collected: 03/01/13 09:00
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.16	ug/L			03/05/13 03:50	1
Ethylbenzene	ND		1.0	0.16	ug/L			03/05/13 03:50	1
Toluene	ND		1.0	0.17	ug/L			03/05/13 03:50	1
m-Xylene & p-Xylene	ND		2.0	0.34	ug/L			03/05/13 03:50	1
o-Xylene	ND		1.0	0.19	ug/L			03/05/13 03:50	1
Xylenes, Total	ND		1.0	0.19	ug/L			03/05/13 03:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 127*		*03/05/13 03:50*	*1*
Toluene-d8 (Surr)	*103*		*80 - 125*		*03/05/13 03:50*	*1*
4-Bromofluorobenzene (Surr)	*106*		*78 - 120*		*03/05/13 03:50*	*1*
Dibromofluoromethane (Surr)	*96*		*77 - 120*		*03/05/13 03:50*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: TRIP BLANK
Date Collected: 03/01/13 09:00
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.16	ug/L			03/05/13 04:13	1
Ethylbenzene	ND		1.0	0.16	ug/L			03/05/13 04:13	1
Toluene	ND		1.0	0.17	ug/L			03/05/13 04:13	1
m-Xylene & p-Xylene	ND		2.0	0.34	ug/L			03/05/13 04:13	1
o-Xylene	ND		1.0	0.19	ug/L			03/05/13 04:13	1
Xylenes, Total	ND		1.0	0.19	ug/L			03/05/13 04:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*70 - 127*		*03/05/13 04:13*	*1*
Toluene-d8 (Surr)	*99*		*80 - 125*		*03/05/13 04:13*	*1*
4-Bromofluorobenzene (Surr)	*100*		*78 - 120*		*03/05/13 04:13*	*1*
Dibromofluoromethane (Surr)	*91*		*77 - 120*		*03/05/13 04:13*	*1*

Client Sample ID: 112265-POND1
Date Collected: 02/28/13 14:28
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-8
Matrix: Solid
Percent Solids: 84.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**7.8**	**J**	24	2.3	ug/Kg	☼	03/04/13 16:00	03/04/13 20:48	1
Ethylbenzene	**13**	**J**	24	3.2	ug/Kg	☼	03/04/13 16:00	03/04/13 20:48	1
Toluene	**10**	**J**	24	3.3	ug/Kg	☼	03/04/13 16:00	03/04/13 20:48	1
Xylenes, Total	**150**		12	2.9	ug/Kg	☼	03/04/13 16:00	03/04/13 20:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*135*	*X*	*76 - 127*	*03/04/13 16:00*	*03/04/13 20:48*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 121*	*03/04/13 16:00*	*03/04/13 20:48*	*1*
1,2-Dichloroethane-d4 (Surr)	*92*		*58 - 140*	*03/04/13 16:00*	*03/04/13 20:48*	*1*
Toluene-d8 (Surr)	*109*		*80 - 126*	*03/04/13 16:00*	*03/04/13 20:48*	*1*

Client Sample ID: 112266-POND2
Date Collected: 02/28/13 15:05
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-9
Matrix: Solid
Percent Solids: 80.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		6.0	0.56	ug/Kg	☼	03/04/13 16:00	03/04/13 21:08	1
Ethylbenzene	ND		6.0	0.80	ug/Kg	☼	03/04/13 16:00	03/04/13 21:08	1
Toluene	ND		6.0	0.83	ug/Kg	☼	03/04/13 16:00	03/04/13 21:08	1
Xylenes, Total	ND		3.0	0.73	ug/Kg	☼	03/04/13 16:00	03/04/13 21:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*76 - 127*	*03/04/13 16:00*	*03/04/13 21:08*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 121*	*03/04/13 16:00*	*03/04/13 21:08*	*1*
1,2-Dichloroethane-d4 (Surr)	*90*		*58 - 140*	*03/04/13 16:00*	*03/04/13 21:08*	*1*
Toluene-d8 (Surr)	*97*		*80 - 126*	*03/04/13 16:00*	*03/04/13 21:08*	*1*

Client Sample ID: 112267-POND3
Date Collected: 03/01/13 10:40
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-10
Matrix: Solid
Percent Solids: 77.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		26	2.4	ug/Kg	☼	03/04/13 16:00	03/04/13 21:27	1
Ethylbenzene	ND		26	3.5	ug/Kg	☼	03/04/13 16:00	03/04/13 21:27	1
Toluene	ND		26	3.6	ug/Kg	☼	03/04/13 16:00	03/04/13 21:27	1
Xylenes, Total	ND		13	3.1	ug/Kg	☼	03/04/13 16:00	03/04/13 21:27	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		76 - 127	03/04/13 16:00	03/04/13 21:27	1
Dibromofluoromethane (Surr)	99		75 - 121	03/04/13 16:00	03/04/13 21:27	1
1,2-Dichloroethane-d4 (Surr)	93		58 - 140	03/04/13 16:00	03/04/13 21:27	1
Toluene-d8 (Surr)	106		80 - 126	03/04/13 16:00	03/04/13 21:27	1

Client Sample ID: 112268-POND4 — **Lab Sample ID: 280-39420-11**
Date Collected: 03/01/13 10:00 — **Matrix: Solid**
Date Received: 03/01/13 16:57 — **Percent Solids: 63.6**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		7.6	0.72	ug/Kg	☼	03/04/13 16:00	03/04/13 21:46	1
Ethylbenzene	ND		7.6	1.0	ug/Kg	☼	03/04/13 16:00	03/04/13 21:46	1
Toluene	ND		7.6	1.1	ug/Kg	☼	03/04/13 16:00	03/04/13 21:46	1
Xylenes, Total	ND		3.8	0.93	ug/Kg	☼	03/04/13 16:00	03/04/13 21:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		76 - 127	03/04/13 16:00	03/04/13 21:46	1
Dibromofluoromethane (Surr)	94		75 - 121	03/04/13 16:00	03/04/13 21:46	1
1,2-Dichloroethane-d4 (Surr)	88		58 - 140	03/04/13 16:00	03/04/13 21:46	1
Toluene-d8 (Surr)	103		80 - 126	03/04/13 16:00	03/04/13 21:46	1

Client Sample ID: 112269-POND5 — **Lab Sample ID: 280-39420-12**
Date Collected: 03/01/13 09:40 — **Matrix: Solid**
Date Received: 03/01/13 16:57 — **Percent Solids: 69.7**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		6.9	0.65	ug/Kg	☼	03/04/13 16:00	03/04/13 22:05	1
Ethylbenzene	ND		6.9	0.93	ug/Kg	☼	03/04/13 16:00	03/04/13 22:05	1
Toluene	ND		6.9	0.95	ug/Kg	☼	03/04/13 16:00	03/04/13 22:05	1
Xylenes, Total	ND		3.5	0.84	ug/Kg	☼	03/04/13 16:00	03/04/13 22:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		76 - 127	03/04/13 16:00	03/04/13 22:05	1
Dibromofluoromethane (Surr)	96		75 - 121	03/04/13 16:00	03/04/13 22:05	1
1,2-Dichloroethane-d4 (Surr)	89		58 - 140	03/04/13 16:00	03/04/13 22:05	1
Toluene-d8 (Surr)	101		80 - 126	03/04/13 16:00	03/04/13 22:05	1

Client Sample ID: STOCKPILE — **Lab Sample ID: 280-39420-13**
Date Collected: 03/01/13 12:10 — **Matrix: Solid**
Date Received: 03/01/13 16:57 — **Percent Solids: 73.6**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		6.6	0.62	ug/Kg	☼	03/04/13 16:00	03/04/13 22:24	1
Ethylbenzene	ND		6.6	0.88	ug/Kg	☼	03/04/13 16:00	03/04/13 22:24	1
Toluene	ND		6.6	0.91	ug/Kg	☼	03/04/13 16:00	03/04/13 22:24	1
Xylenes, Total	ND		3.3	0.80	ug/Kg	☼	03/04/13 16:00	03/04/13 22:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	X	76 - 127	03/04/13 16:00	03/04/13 22:24	1
Dibromofluoromethane (Surr)	103		75 - 121	03/04/13 16:00	03/04/13 22:24	1
1,2-Dichloroethane-d4 (Surr)	95		58 - 140	03/04/13 16:00	03/04/13 22:24	1
Toluene-d8 (Surr)	113		80 - 126	03/04/13 16:00	03/04/13 22:24	1

Method: 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM)

Client Sample ID: 112265-POND1
Date Collected: 02/28/13 14:28
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-8
Matrix: Solid
Percent Solids: 84.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[b]fluoranthene	**450000**		110000	27000	ng/Kg	☼	03/04/13 17:00	03/10/13 17:20	20
Benzo[a]pyrene	ND		110000	17000	ng/Kg	☼	03/04/13 17:00	03/10/13 17:20	20
Benzo[a]anthracene	**180000**		110000	20000	ng/Kg	☼	03/04/13 17:00	03/10/13 17:20	20
Benzo[k]fluoranthene	ND		110000	22000	ng/Kg	☼	03/04/13 17:00	03/10/13 17:20	20
Benzo[g,h,i]perylene	**270000**		110000	25000	ng/Kg	☼	03/04/13 17:00	03/10/13 17:20	20
Phenanthrene	**3300000**		110000	25000	ng/Kg	☼	03/04/13 17:00	03/10/13 17:20	20
Anthracene	**1500000**		110000	16000	ng/Kg	☼	03/04/13 17:00	03/10/13 17:20	20
Dibenz(a,h)anthracene	**55000**	**J**	110000	29000	ng/Kg	☼	03/04/13 17:00	03/10/13 17:20	20
Chrysene	**2000000**		110000	22000	ng/Kg	☼	03/04/13 17:00	03/10/13 17:20	20
Acenaphthene	ND		110000	3600	ng/Kg	☼	03/04/13 17:00	03/10/13 17:20	20
Acenaphthylene	ND		110000	3800	ng/Kg	☼	03/04/13 17:00	03/10/13 17:20	20
Fluoranthene	**170000**		110000	22000	ng/Kg	☼	03/04/13 17:00	03/10/13 17:20	20
Fluorene	**1000000**		110000	11000	ng/Kg	☼	03/04/13 17:00	03/10/13 17:20	20
Pyrene	**1400000**		110000	25000	ng/Kg	☼	03/04/13 17:00	03/10/13 17:20	20
Indeno[1,2,3-cd]pyrene	**91000**	**J**	110000	25000	ng/Kg	☼	03/04/13 17:00	03/10/13 17:20	20
1-Methylnaphthalene	**110000**	**B**	110000	5800	ng/Kg	☼	03/04/13 17:00	03/10/13 17:20	20
2-Methylnaphthalene	**66000**	**J B**	110000	6900	ng/Kg	☼	03/04/13 17:00	03/10/13 17:20	20
Naphthalene	**23000**	**J B**	110000	7300	ng/Kg	☼	03/04/13 17:00	03/10/13 17:20	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*97*	*D*	*39 - 120*	*03/04/13 17:00*	*03/10/13 17:20*	*20*
Nitrobenzene-d5	*245*	*D X*	*42 - 120*	*03/04/13 17:00*	*03/10/13 17:20*	*20*
Terphenyl-d14	*177*	*D X*	*35 - 124*	*03/04/13 17:00*	*03/10/13 17:20*	*20*

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: 112265-POND1
Date Collected: 02/28/13 14:28
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	**2100**		130	50	ug/L			03/11/13 12:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*121*	*X*	*82 - 110*		*03/11/13 12:49*	*1*

Client Sample ID: 112266-POND2
Date Collected: 02/28/13 15:05
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	**1200**		130	50	ug/L			03/11/13 13:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*122*	*X*	*82 - 110*		*03/11/13 13:21*	*1*

Client Sample ID: 112267-POND3
Date Collected: 03/01/13 10:40
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	**1000**		50	20	ug/L			03/11/13 14:43	1

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	108		82 - 110		03/11/13 14:43	1

Client Sample ID: 112268-POND4 — **Lab Sample ID: 280-39420-4**
Date Collected: 03/01/13 10:00 — **Matrix: Water**
Date Received: 03/01/13 16:57

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	180		25	10	ug/L			03/11/13 15:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	120	X	82 - 110		03/11/13 15:15	1

Client Sample ID: 112269-POND5 — **Lab Sample ID: 280-39420-5**
Date Collected: 03/01/13 09:40 — **Matrix: Water**
Date Received: 03/01/13 16:57

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	180		25	10	ug/L			03/11/13 15:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	115	X	82 - 110		03/11/13 15:48	1

Client Sample ID: OUTFALL — **Lab Sample ID: 280-39420-6**
Date Collected: 03/01/13 09:00 — **Matrix: Water**
Date Received: 03/01/13 16:57

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	190		25	10	ug/L			03/11/13 16:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	125	X	82 - 110		03/11/13 16:24	1

Client Sample ID: 112265-POND1 — **Lab Sample ID: 280-39420-8**
Date Collected: 02/28/13 14:28 — **Matrix: Solid**
Date Received: 03/01/13 16:57 — **Percent Solids: 84.3**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	110		2.8	0.77	mg/Kg	☼	03/04/13 11:30	03/05/13 13:31	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	69	X	77 - 123	03/04/13 11:30	03/05/13 13:31	2

Client Sample ID: 112266-POND2 — **Lab Sample ID: 280-39420-9**
Date Collected: 02/28/13 15:05 — **Matrix: Solid**
Date Received: 03/01/13 16:57 — **Percent Solids: 80.6**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	17		1.5	0.40	mg/Kg	☼	03/04/13 11:30	03/05/13 14:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	91		77 - 123	03/04/13 11:30	03/05/13 14:09	1

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: 112267-POND3
Date Collected: 03/01/13 10:40
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-10
Matrix: Solid
Percent Solids: 77.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	41		1.5	0.41	mg/Kg	☼	03/04/13 11:30	03/05/13 14:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*89*		*77 - 123*	*03/04/13 11:30*	*03/05/13 14:48*	*1*

Client Sample ID: 112268-POND4
Date Collected: 03/01/13 10:00
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-11
Matrix: Solid
Percent Solids: 63.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	6.2		1.8	0.50	mg/Kg	☼	03/04/13 11:30	03/05/13 15:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*96*		*77 - 123*	*03/04/13 11:30*	*03/05/13 15:26*	*1*

Client Sample ID: 112269-POND5
Date Collected: 03/01/13 09:40
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-12
Matrix: Solid
Percent Solids: 69.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	3.0		1.7	0.46	mg/Kg	☼	03/04/13 11:30	03/05/13 16:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*93*		*77 - 123*	*03/04/13 11:30*	*03/05/13 16:05*	*1*

Client Sample ID: STOCKPILE
Date Collected: 03/01/13 12:10
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-13
Matrix: Solid
Percent Solids: 73.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	1.2	J	1.6	0.43	mg/Kg	☼	03/04/13 11:30	03/05/13 16:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*91*		*77 - 123*	*03/04/13 11:30*	*03/05/13 16:43*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: 112265-POND1
Date Collected: 02/28/13 14:28
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-8
Matrix: Solid
Percent Solids: 84.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	5600		44	7.5	mg/Kg	☼	03/04/13 18:40	03/07/13 13:26	10
Motor Oil (C20-C38)	5600		130	43	mg/Kg	☼	03/04/13 18:40	03/07/13 13:26	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*0*	*D X*	*49 - 115*	*03/04/13 18:40*	*03/07/13 13:26*	*10*

Client Sample ID: 112266-POND2
Date Collected: 02/28/13 15:05
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-9
Matrix: Solid
Percent Solids: 80.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	2500		49	8.3	mg/Kg	☼	03/04/13 18:40	03/07/13 13:55	10

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Client Sample ID: 112266-POND2
Date Collected: 02/28/13 15:05
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-9
Matrix: Solid
Percent Solids: 80.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Motor Oil (C20-C38)	2700		150	48	mg/Kg	☼	03/04/13 18:40	03/07/13 13:55	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*0*	*D X*	*49 - 115*	*03/04/13 18:40*	*03/07/13 13:55*	*10*

Client Sample ID: 112267-POND3
Date Collected: 03/01/13 10:40
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-10
Matrix: Solid
Percent Solids: 77.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	460		5.0	0.84	mg/Kg	☼	03/04/13 18:40	03/07/13 04:06	1
Motor Oil (C20-C38)	500		15	4.9	mg/Kg	☼	03/04/13 18:40	03/07/13 04:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*106*		*49 - 115*	*03/04/13 18:40*	*03/07/13 04:06*	*1*

Client Sample ID: 112268-POND4
Date Collected: 03/01/13 10:00
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-11
Matrix: Solid
Percent Solids: 63.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	750		6.0	1.0	mg/Kg	☼	03/04/13 18:40	03/07/13 04:35	1
Motor Oil (C20-C38)	900		18	5.8	mg/Kg	☼	03/04/13 18:40	03/07/13 04:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*84*		*49 - 115*	*03/04/13 18:40*	*03/07/13 04:35*	*1*

Client Sample ID: 112269-POND5
Date Collected: 03/01/13 09:40
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-12
Matrix: Solid
Percent Solids: 69.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	35		5.4	0.91	mg/Kg	☼	03/04/13 18:40	03/07/13 05:05	1
Motor Oil (C20-C38)	47		16	5.2	mg/Kg	☼	03/04/13 18:40	03/07/13 05:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*93*		*49 - 115*	*03/04/13 18:40*	*03/07/13 05:05*	*1*

Client Sample ID: STOCKPILE
Date Collected: 03/01/13 12:10
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-13
Matrix: Solid
Percent Solids: 73.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	1600		25	4.3	mg/Kg	☼	03/04/13 18:40	03/07/13 14:24	5
Motor Oil (C20-C38)	1900		76	25	mg/Kg	☼	03/04/13 18:40	03/07/13 14:24	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*0*	*D X*	*49 - 115*	*03/04/13 18:40*	*03/07/13 14:24*	*5*

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Client Sample ID: 112265-POND1
Date Collected: 02/28/13 14:28
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	69		2.5	0.32	mg/L		03/04/13 08:00	03/06/13 11:52	10

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics) (Continued)

Client Sample ID: 112265-POND1
Date Collected: 02/28/13 14:28
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Motor Oil (C20-C38)	61		4.9	0.55	mg/L		03/04/13 08:00	03/06/13 11:52	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*0*	*X D*	*50 - 115*	*03/04/13 08:00*	*03/06/13 11:52*	*10*

Client Sample ID: 112266-POND2
Date Collected: 02/28/13 15:05
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	25		0.27	0.035	mg/L		03/04/13 08:00	03/05/13 20:39	1
Motor Oil (C20-C38)	22		0.54	0.060	mg/L		03/04/13 08:00	03/05/13 20:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*0.5*	*X*	*50 - 115*	*03/04/13 08:00*	*03/05/13 20:39*	*1*

Client Sample ID: 112267-POND3
Date Collected: 03/01/13 10:40
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	4.7		0.24	0.031	mg/L		03/04/13 08:00	03/05/13 21:08	1
Motor Oil (C20-C38)	4.1		0.48	0.054	mg/L		03/04/13 08:00	03/05/13 21:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*98*		*50 - 115*	*03/04/13 08:00*	*03/05/13 21:08*	*1*

Client Sample ID: 112268-POND4
Date Collected: 03/01/13 10:00
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	1.9		0.25	0.032	mg/L		03/04/13 08:00	03/06/13 12:22	1
Motor Oil (C20-C38)	1.3		0.50	0.056	mg/L		03/04/13 08:00	03/06/13 12:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*101*		*50 - 115*	*03/04/13 08:00*	*03/06/13 12:22*	*1*

Client Sample ID: 112269-POND5
Date Collected: 03/01/13 09:40
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	1.2		0.25	0.032	mg/L		03/04/13 08:00	03/05/13 23:05	1
Motor Oil (C20-C38)	0.68		0.49	0.055	mg/L		03/04/13 08:00	03/05/13 23:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*102*		*50 - 115*	*03/04/13 08:00*	*03/05/13 23:05*	*1*

Client Sample ID: OUTFALL
Date Collected: 03/01/13 09:00
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	1.4		0.25	0.032	mg/L		03/04/13 08:00	03/05/13 23:35	1
Motor Oil (C20-C38)	0.85		0.49	0.055	mg/L		03/04/13 08:00	03/05/13 23:35	1

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	108		50 - 115	03/04/13 08:00	03/05/13 23:35	1

Method: 20B - Sodium Adsorption Ratio - Soluble

Client Sample ID: 112265-POND1 — **Lab Sample ID: 280-39420-8**
Date Collected: 02/28/13 14:28 — **Matrix: Solid**
Date Received: 03/01/13 16:57

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium Adsorption Ratio	9.5		1.2	1.2	No Unit		03/08/13 08:00	03/08/13 18:17	10

Client Sample ID: 112266-POND2 — **Lab Sample ID: 280-39420-9**
Date Collected: 02/28/13 15:05 — **Matrix: Solid**
Date Received: 03/01/13 16:57

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium Adsorption Ratio	16		1.2	1.2	No Unit		03/08/13 08:00	03/08/13 18:19	10

Client Sample ID: 112267-POND3 — **Lab Sample ID: 280-39420-10**
Date Collected: 03/01/13 10:40 — **Matrix: Solid**
Date Received: 03/01/13 16:57

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium Adsorption Ratio	18		1.2	1.2	No Unit		03/08/13 08:00	03/08/13 18:21	10

Client Sample ID: 112268-POND4 — **Lab Sample ID: 280-39420-11**
Date Collected: 03/01/13 10:00 — **Matrix: Solid**
Date Received: 03/01/13 16:57

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium Adsorption Ratio	13		1.2	1.2	No Unit		03/08/13 08:00	03/08/13 18:24	10

Client Sample ID: 112269-POND5 — **Lab Sample ID: 280-39420-12**
Date Collected: 03/01/13 09:40 — **Matrix: Solid**
Date Received: 03/01/13 16:57

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium Adsorption Ratio	15		1.2	1.2	No Unit		03/08/13 08:00	03/08/13 18:26	10

Client Sample ID: STOCKPILE — **Lab Sample ID: 280-39420-13**
Date Collected: 03/01/13 12:10 — **Matrix: Solid**
Date Received: 03/01/13 16:57

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium Adsorption Ratio	ND		1.2	1.2	No Unit		03/08/13 08:00	03/08/13 18:29	10

Client Sample ID: BACKGROUND — **Lab Sample ID: 280-39420-14**
Date Collected: 02/28/13 15:45 — **Matrix: Solid**
Date Received: 03/01/13 16:57

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium Adsorption Ratio	ND		1.2	1.2	No Unit		03/08/13 08:00	03/08/13 18:31	10

Method: 6010B - Metals (ICP)

Client Sample ID: 112265-POND1 — **Lab Sample ID: 280-39420-1**
Date Collected: 02/28/13 14:28 — **Matrix: Water**
Date Received: 03/01/13 16:57

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	3100		100	22	ug/L		03/06/13 13:00	03/07/13 10:19	1

Method: 6010B - Metals (ICP)

Client Sample ID: 112266-POND2
Date Collected: 02/28/13 15:05
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	3500		100	22	ug/L		03/06/13 13:00	03/07/13 10:21	1

Client Sample ID: 112267-POND3
Date Collected: 03/01/13 10:40
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	3400		100	22	ug/L		03/06/13 13:00	03/07/13 10:24	1

Client Sample ID: 112268-POND4
Date Collected: 03/01/13 10:00
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	2000		100	22	ug/L		03/06/13 13:00	03/07/13 10:26	1

Client Sample ID: 112269-POND5
Date Collected: 03/01/13 09:40
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	1500		100	22	ug/L		03/06/13 13:00	03/07/13 10:29	1

Client Sample ID: OUTFALL
Date Collected: 03/01/13 09:00
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	1400		100	22	ug/L		03/06/13 13:00	03/07/13 10:31	1

Client Sample ID: 112265-POND1
Date Collected: 02/28/13 14:28
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-8
Matrix: Solid
Percent Solids: 84.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	230	B	1.1	0.083	mg/Kg	☼	03/05/13 08:15	03/07/13 15:36	1
Boron	3.5	J	11	1.1	mg/Kg	☼	03/05/13 08:15	03/07/13 15:36	1
Cadmium	0.24	J	0.54	0.045	mg/Kg	☼	03/05/13 08:15	03/07/13 15:36	1
Chromium	12		1.6	0.063	mg/Kg	☼	03/05/13 08:15	03/07/13 15:36	1
Copper	14		2.2	0.24	mg/Kg	☼	03/05/13 08:15	03/07/13 15:36	1
Iron	11000		16	4.1	mg/Kg	☼	03/05/13 08:15	03/07/13 15:36	1
Lead	7.9		0.87	0.29	mg/Kg	☼	03/05/13 08:15	03/07/13 15:36	1
Nickel	8.9		4.4	0.13	mg/Kg	☼	03/05/13 08:15	03/07/13 15:36	1
Selenium	ND		1.4	0.94	mg/Kg	☼	03/05/13 08:15	03/07/13 15:36	1
Silver	ND		1.1	0.17	mg/Kg	☼	03/05/13 08:15	03/07/13 15:36	1
Zinc	64		3.3	0.43	mg/Kg	☼	03/05/13 08:15	03/07/13 15:36	1

Client Sample ID: 112266-POND2
Date Collected: 02/28/13 15:05
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-9
Matrix: Solid
Percent Solids: 80.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	420	B	1.2	0.091	mg/Kg	☼	03/05/13 08:15	03/07/13 15:38	1
Boron	4.1	J	12	1.2	mg/Kg	☼	03/05/13 08:15	03/07/13 15:38	1
Cadmium	0.23	J	0.60	0.049	mg/Kg	☼	03/05/13 08:15	03/07/13 15:38	1
Chromium	13		1.8	0.069	mg/Kg	☼	03/05/13 08:15	03/07/13 15:38	1
Copper	16		2.4	0.26	mg/Kg	☼	03/05/13 08:15	03/07/13 15:38	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: 112266-POND2
Date Collected: 02/28/13 15:05
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-9
Matrix: Solid
Percent Solids: 80.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	13000		18	4.5	mg/Kg	☼	03/05/13 08:15	03/07/13 15:38	1
Lead	11		0.95	0.32	mg/Kg	☼	03/05/13 08:15	03/07/13 15:38	1
Nickel	9.1		4.8	0.15	mg/Kg	☼	03/05/13 08:15	03/07/13 15:38	1
Selenium	ND		1.6	1.0	mg/Kg	☼	03/05/13 08:15	03/07/13 15:38	1
Silver	ND		1.2	0.19	mg/Kg	☼	03/05/13 08:15	03/07/13 15:38	1
Zinc	53		3.6	0.48	mg/Kg	☼	03/05/13 08:15	03/07/13 15:38	1

Client Sample ID: 112267-POND3
Date Collected: 03/01/13 10:40
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-10
Matrix: Solid
Percent Solids: 77.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	200	B	1.2	0.091	mg/Kg	☼	03/05/13 08:15	03/07/13 15:40	1
Boron	3.8	J	12	1.2	mg/Kg	☼	03/05/13 08:15	03/07/13 15:40	1
Cadmium	0.22	J	0.60	0.049	mg/Kg	☼	03/05/13 08:15	03/07/13 15:40	1
Chromium	12		1.8	0.070	mg/Kg	☼	03/05/13 08:15	03/07/13 15:40	1
Copper	14		2.4	0.26	mg/Kg	☼	03/05/13 08:15	03/07/13 15:40	1
Iron	12000		18	4.6	mg/Kg	☼	03/05/13 08:15	03/07/13 15:40	1
Lead	8.3		0.96	0.32	mg/Kg	☼	03/05/13 08:15	03/07/13 15:40	1
Nickel	8.5		4.8	0.15	mg/Kg	☼	03/05/13 08:15	03/07/13 15:40	1
Selenium	ND		1.6	1.0	mg/Kg	☼	03/05/13 08:15	03/07/13 15:40	1
Silver	ND		1.2	0.19	mg/Kg	☼	03/05/13 08:15	03/07/13 15:40	1
Zinc	49		3.6	0.48	mg/Kg	☼	03/05/13 08:15	03/07/13 15:40	1

Client Sample ID: 112268-POND4
Date Collected: 03/01/13 10:00
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-11
Matrix: Solid
Percent Solids: 63.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	650	B	1.3	0.10	mg/Kg	☼	03/05/13 08:15	03/07/13 15:42	1
Boron	8.1	J	13	1.3	mg/Kg	☼	03/05/13 08:15	03/07/13 15:42	1
Cadmium	0.33	J	0.67	0.055	mg/Kg	☼	03/05/13 08:15	03/07/13 15:42	1
Chromium	20		2.0	0.078	mg/Kg	☼	03/05/13 08:15	03/07/13 15:42	1
Copper	17		2.7	0.29	mg/Kg	☼	03/05/13 08:15	03/07/13 15:42	1
Iron	19000		20	5.1	mg/Kg	☼	03/05/13 08:15	03/07/13 15:42	1
Lead	9.2		1.1	0.36	mg/Kg	☼	03/05/13 08:15	03/07/13 15:42	1
Nickel	15		5.4	0.17	mg/Kg	☼	03/05/13 08:15	03/07/13 15:42	1
Selenium	ND		1.7	1.2	mg/Kg	☼	03/05/13 08:15	03/07/13 15:42	1
Silver	ND		1.3	0.21	mg/Kg	☼	03/05/13 08:15	03/07/13 15:42	1
Zinc	74		4.0	0.53	mg/Kg	☼	03/05/13 08:15	03/07/13 15:42	1

Client Sample ID: 112269-POND5
Date Collected: 03/01/13 09:40
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-12
Matrix: Solid
Percent Solids: 69.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	750	B	1.4	0.11	mg/Kg	☼	03/05/13 08:15	03/07/13 15:45	1
Boron	4.6	J	14	1.4	mg/Kg	☼	03/05/13 08:15	03/07/13 15:45	1
Cadmium	0.15	J	0.71	0.058	mg/Kg	☼	03/05/13 08:15	03/07/13 15:45	1
Chromium	16		2.1	0.082	mg/Kg	☼	03/05/13 08:15	03/07/13 15:45	1
Copper	14		2.8	0.31	mg/Kg	☼	03/05/13 08:15	03/07/13 15:45	1
Iron	18000		21	5.4	mg/Kg	☼	03/05/13 08:15	03/07/13 15:45	1
Lead	7.5		1.1	0.38	mg/Kg	☼	03/05/13 08:15	03/07/13 15:45	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: 112269-POND5
Date Collected: 03/01/13 09:40
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-12
Matrix: Solid
Percent Solids: 69.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	11		5.7	0.17	mg/Kg	☼	03/05/13 08:15	03/07/13 15:45	1
Selenium	ND		1.8	1.2	mg/Kg	☼	03/05/13 08:15	03/07/13 15:45	1
Silver	ND		1.4	0.23	mg/Kg	☼	03/05/13 08:15	03/07/13 15:45	1
Zinc	56		4.3	0.57	mg/Kg	☼	03/05/13 08:15	03/07/13 15:45	1

Client Sample ID: STOCKPILE
Date Collected: 03/01/13 12:10
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-13
Matrix: Solid
Percent Solids: 73.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	270	B	1.2	0.095	mg/Kg	☼	03/05/13 08:15	03/07/13 15:47	1
Boron	3.7	J	12	1.2	mg/Kg	☼	03/05/13 08:15	03/07/13 15:47	1
Cadmium	0.36	J	0.62	0.051	mg/Kg	☼	03/05/13 08:15	03/07/13 15:47	1
Chromium	21		1.9	0.072	mg/Kg	☼	03/05/13 08:15	03/07/13 15:47	1
Copper	24		2.5	0.27	mg/Kg	☼	03/05/13 08:15	03/07/13 15:47	1
Iron	18000		19	4.7	mg/Kg	☼	03/05/13 08:15	03/07/13 15:47	1
Lead	23		1.0	0.34	mg/Kg	☼	03/05/13 08:15	03/07/13 15:47	1
Nickel	19		5.0	0.15	mg/Kg	☼	03/05/13 08:15	03/07/13 15:47	1
Selenium	ND		1.6	1.1	mg/Kg	☼	03/05/13 08:15	03/07/13 15:47	1
Silver	ND		1.2	0.20	mg/Kg	☼	03/05/13 08:15	03/07/13 15:47	1
Zinc	760		3.7	0.50	mg/Kg	☼	03/05/13 08:15	03/07/13 15:47	1

Client Sample ID: BACKGROUND
Date Collected: 02/28/13 15:45
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-14
Matrix: Solid
Percent Solids: 87.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	120	B	1.1	0.081	mg/Kg	☼	03/05/13 08:15	03/07/13 15:49	1
Boron	2.3	J	11	1.0	mg/Kg	☼	03/05/13 08:15	03/07/13 15:49	1
Cadmium	0.26	J	0.53	0.044	mg/Kg	☼	03/05/13 08:15	03/07/13 15:49	1
Chromium	17		1.6	0.062	mg/Kg	☼	03/05/13 08:15	03/07/13 15:49	1
Copper	15		2.1	0.23	mg/Kg	☼	03/05/13 08:15	03/07/13 15:49	1
Iron	16000		16	4.0	mg/Kg	☼	03/05/13 08:15	03/07/13 15:49	1
Lead	9.6		0.85	0.29	mg/Kg	☼	03/05/13 08:15	03/07/13 15:49	1
Nickel	13		4.3	0.13	mg/Kg	☼	03/05/13 08:15	03/07/13 15:49	1
Selenium	ND		1.4	0.91	mg/Kg	☼	03/05/13 08:15	03/07/13 15:49	1
Silver	ND		1.1	0.17	mg/Kg	☼	03/05/13 08:15	03/07/13 15:49	1
Zinc	53		3.2	0.42	mg/Kg	☼	03/05/13 08:15	03/07/13 15:49	1

Method: 6010B - Metals (ICP) - Dissolved

Client Sample ID: 112265-POND1
Date Collected: 02/28/13 14:28
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		15	4.4	ug/L		03/08/13 08:15	03/08/13 21:52	1
Barium	4000		10	0.58	ug/L		03/08/13 08:15	03/08/13 21:52	1
Boron	220		100	4.4	ug/L		03/08/13 08:15	03/08/13 21:52	1
Cadmium	ND		5.0	0.45	ug/L		03/08/13 08:15	03/08/13 21:52	1
Chromium	0.76	J B	10	0.66	ug/L		03/08/13 08:15	03/08/13 21:52	1
Copper	6.2	J B	15	1.4	ug/L		03/08/13 08:15	03/11/13 20:36	1
Iron	ND		100	22	ug/L		03/08/13 08:15	03/08/13 21:52	1

Method: 6010B - Metals (ICP) - Dissolved (Continued)

Client Sample ID: 112265-POND1
Date Collected: 02/28/13 14:28
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		9.0	2.6	ug/L		03/08/13 08:15	03/08/13 21:52	1
Nickel	ND		40	1.3	ug/L		03/08/13 08:15	03/08/13 21:52	1
Selenium	ND		15	4.9	ug/L		03/08/13 08:15	03/08/13 21:52	1
Silver	ND		10	0.93	ug/L		03/08/13 08:15	03/08/13 21:52	1
Zinc	**10**	**J B**	20	4.5	ug/L		03/08/13 08:15	03/08/13 21:52	1

Client Sample ID: 112266-POND2
Date Collected: 02/28/13 15:05
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		15	4.4	ug/L		03/08/13 08:15	03/08/13 21:54	1
Barium	**4400**		10	0.58	ug/L		03/08/13 08:15	03/08/13 21:54	1
Boron	**240**		100	4.4	ug/L		03/08/13 08:15	03/08/13 21:54	1
Cadmium	ND		5.0	0.45	ug/L		03/08/13 08:15	03/08/13 21:54	1
Chromium	ND		10	0.66	ug/L		03/08/13 08:15	03/08/13 21:54	1
Copper	**6.8**	**J B**	15	1.4	ug/L		03/08/13 08:15	03/11/13 20:39	1
Iron	**630**		100	22	ug/L		03/08/13 08:15	03/08/13 21:54	1
Lead	ND		9.0	2.6	ug/L		03/08/13 08:15	03/08/13 21:54	1
Nickel	ND		40	1.3	ug/L		03/08/13 08:15	03/08/13 21:54	1
Selenium	ND		15	4.9	ug/L		03/08/13 08:15	03/08/13 21:54	1
Silver	**0.97**	**J**	10	0.93	ug/L		03/08/13 08:15	03/08/13 21:54	1
Zinc	**13**	**J B**	20	4.5	ug/L		03/08/13 08:15	03/08/13 21:54	1

Client Sample ID: 112267-POND3
Date Collected: 03/01/13 10:40
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		15	4.4	ug/L		03/08/13 08:15	03/08/13 21:57	1
Barium	**4200**		10	0.58	ug/L		03/08/13 08:15	03/08/13 21:57	1
Boron	**230**		100	4.4	ug/L		03/08/13 08:15	03/08/13 21:57	1
Cadmium	ND		5.0	0.45	ug/L		03/08/13 08:15	03/08/13 21:57	1
Chromium	**0.86**	**J B**	10	0.66	ug/L		03/08/13 08:15	03/08/13 21:57	1
Copper	**6.6**	**J B**	15	1.4	ug/L		03/08/13 08:15	03/11/13 20:41	1
Iron	ND		100	22	ug/L		03/08/13 08:15	03/08/13 21:57	1
Lead	ND		9.0	2.6	ug/L		03/08/13 08:15	03/08/13 21:57	1
Nickel	ND		40	1.3	ug/L		03/08/13 08:15	03/08/13 21:57	1
Selenium	ND		15	4.9	ug/L		03/08/13 08:15	03/08/13 21:57	1
Silver	ND		10	0.93	ug/L		03/08/13 08:15	03/08/13 21:57	1
Zinc	**8.2**	**J B**	20	4.5	ug/L		03/08/13 08:15	03/08/13 21:57	1

Client Sample ID: 112268-POND4
Date Collected: 03/01/13 10:00
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		15	4.4	ug/L		03/08/13 08:15	03/08/13 21:59	1
Barium	**4100**		10	0.58	ug/L		03/08/13 08:15	03/08/13 21:59	1
Boron	**230**		100	4.4	ug/L		03/08/13 08:15	03/08/13 21:59	1
Cadmium	ND		5.0	0.45	ug/L		03/08/13 08:15	03/08/13 21:59	1
Chromium	**0.69**	**J B**	10	0.66	ug/L		03/08/13 08:15	03/08/13 21:59	1
Copper	**5.6**	**J B**	15	1.4	ug/L		03/08/13 08:15	03/11/13 20:44	1

Method: 6010B - Metals (ICP) - Dissolved (Continued)

Client Sample ID: 112268-POND4
Date Collected: 03/01/13 10:00
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	**26**	**J**	100	22	ug/L		03/08/13 08:15	03/08/13 21:59	1
Lead	ND		9.0	2.6	ug/L		03/08/13 08:15	03/08/13 21:59	1
Nickel	ND		40	1.3	ug/L		03/08/13 08:15	03/08/13 21:59	1
Selenium	ND		15	4.9	ug/L		03/08/13 08:15	03/08/13 21:59	1
Silver	ND		10	0.93	ug/L		03/08/13 08:15	03/08/13 21:59	1
Zinc	**8.9**	**J B**	20	4.5	ug/L		03/08/13 08:15	03/08/13 21:59	1

Client Sample ID: 112269-POND5
Date Collected: 03/01/13 09:40
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		15	4.4	ug/L		03/08/13 08:15	03/08/13 22:12	1
Barium	**4100**		10	0.58	ug/L		03/08/13 08:15	03/08/13 22:12	1
Boron	**230**		100	4.4	ug/L		03/08/13 08:15	03/08/13 22:12	1
Cadmium	ND		5.0	0.45	ug/L		03/08/13 08:15	03/08/13 22:12	1
Chromium	**0.84**	**J B**	10	0.66	ug/L		03/08/13 08:15	03/08/13 22:12	1
Copper	**6.2**	**J B**	15	1.4	ug/L		03/08/13 08:15	03/11/13 20:46	1
Iron	ND		100	22	ug/L		03/08/13 08:15	03/08/13 22:12	1
Lead	ND		9.0	2.6	ug/L		03/08/13 08:15	03/08/13 22:12	1
Nickel	ND		40	1.3	ug/L		03/08/13 08:15	03/08/13 22:12	1
Selenium	ND		15	4.9	ug/L		03/08/13 08:15	03/08/13 22:12	1
Silver	ND		10	0.93	ug/L		03/08/13 08:15	03/08/13 22:12	1
Zinc	**9.2**	**J B**	20	4.5	ug/L		03/08/13 08:15	03/08/13 22:12	1

Client Sample ID: OUTFALL
Date Collected: 03/01/13 09:00
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		15	4.4	ug/L		03/08/13 08:15	03/08/13 22:14	1
Barium	**4300**		10	0.58	ug/L		03/08/13 08:15	03/08/13 22:14	1
Boron	**240**		100	4.4	ug/L		03/08/13 08:15	03/08/13 22:14	1
Cadmium	ND		5.0	0.45	ug/L		03/08/13 08:15	03/08/13 22:14	1
Chromium	**1.3**	**J B**	10	0.66	ug/L		03/08/13 08:15	03/08/13 22:14	1
Copper	**6.5**	**J B**	15	1.4	ug/L		03/08/13 08:15	03/11/13 20:49	1
Iron	ND		100	22	ug/L		03/08/13 08:15	03/08/13 22:14	1
Lead	ND		9.0	2.6	ug/L		03/08/13 08:15	03/08/13 22:14	1
Nickel	ND		40	1.3	ug/L		03/08/13 08:15	03/08/13 22:14	1
Selenium	ND		15	4.9	ug/L		03/08/13 08:15	03/08/13 22:14	1
Silver	ND		10	0.93	ug/L		03/08/13 08:15	03/08/13 22:14	1
Zinc	**8.4**	**J B**	20	4.5	ug/L		03/08/13 08:15	03/08/13 22:14	1

Method: 6020 - Metals (ICP/MS)

Client Sample ID: 112265-POND1
Date Collected: 02/28/13 14:28
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-8
Matrix: Solid
Percent Solids: 84.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**3000**		610	51	ug/Kg	☼	03/05/13 13:00	03/06/13 15:28	1

Method: 6020 - Metals (ICP/MS)

Client Sample ID: 112266-POND2
Date Collected: 02/28/13 15:05
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-9
Matrix: Solid
Percent Solids: 80.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2900		650	55	ug/Kg	☼	03/05/13 13:00	03/06/13 15:31	1

Client Sample ID: 112267-POND3
Date Collected: 03/01/13 10:40
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-10
Matrix: Solid
Percent Solids: 77.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2800		650	55	ug/Kg	☼	03/05/13 13:00	03/06/13 15:35	1

Client Sample ID: 112268-POND4
Date Collected: 03/01/13 10:00
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-11
Matrix: Solid
Percent Solids: 63.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4300		790	66	ug/Kg	☼	03/05/13 13:00	03/06/13 15:39	1

Client Sample ID: 112269-POND5
Date Collected: 03/01/13 09:40
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-12
Matrix: Solid
Percent Solids: 69.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	6400		840	71	ug/Kg	☼	03/05/13 13:00	03/06/13 15:43	1

Client Sample ID: STOCKPILE
Date Collected: 03/01/13 12:10
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-13
Matrix: Solid
Percent Solids: 73.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3400		750	64	ug/Kg	☼	03/05/13 13:00	03/06/13 15:47	1

Client Sample ID: BACKGROUND
Date Collected: 02/28/13 15:45
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-14
Matrix: Solid
Percent Solids: 87.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	9000		590	50	ug/Kg	☼	03/05/13 13:00	03/06/13 15:51	1

Method: 6020 - Metals (ICP/MS) - Dissolved

Client Sample ID: 112265-POND1
Date Collected: 02/28/13 14:28
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.44	J	5.0	0.33	ug/L		03/08/13 08:15	03/08/13 13:41	1

Client Sample ID: 112266-POND2
Date Collected: 02/28/13 15:05
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		5.0	0.33	ug/L		03/08/13 08:15	03/08/13 13:45	1

Client Sample ID: 112267-POND3
Date Collected: 03/01/13 10:40
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		5.0	0.33	ug/L		03/08/13 08:15	03/08/13 13:49	1

Method: 6020 - Metals (ICP/MS) - Dissolved

Client Sample ID: 112268-POND4 — **Lab Sample ID: 280-39420-4**
Date Collected: 03/01/13 10:00 — **Matrix: Water**
Date Received: 03/01/13 16:57

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**0.36**	**J**	5.0	0.33	ug/L		03/08/13 08:15	03/08/13 13:52	1

Client Sample ID: 112269-POND5 — **Lab Sample ID: 280-39420-5**
Date Collected: 03/01/13 09:40 — **Matrix: Water**
Date Received: 03/01/13 16:57

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		5.0	0.33	ug/L		03/08/13 08:15	03/08/13 13:56	1

Client Sample ID: OUTFALL — **Lab Sample ID: 280-39420-6**
Date Collected: 03/01/13 09:00 — **Matrix: Water**
Date Received: 03/01/13 16:57

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**0.35**	**J**	5.0	0.33	ug/L		03/08/13 08:15	03/08/13 14:08	1

Method: 7470A - Mercury (CVAA) - Dissolved

Client Sample ID: 112265-POND1 — **Lab Sample ID: 280-39420-1**
Date Collected: 02/28/13 14:28 — **Matrix: Water**
Date Received: 03/01/13 16:57

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20	0.027	ug/L		03/07/13 14:20	03/07/13 17:20	1

Client Sample ID: 112266-POND2 — **Lab Sample ID: 280-39420-2**
Date Collected: 02/28/13 15:05 — **Matrix: Water**
Date Received: 03/01/13 16:57

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20	0.027	ug/L		03/07/13 14:20	03/07/13 17:23	1

Client Sample ID: 112267-POND3 — **Lab Sample ID: 280-39420-3**
Date Collected: 03/01/13 10:40 — **Matrix: Water**
Date Received: 03/01/13 16:57

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20	0.027	ug/L		03/07/13 14:20	03/07/13 17:25	1

Client Sample ID: 112268-POND4 — **Lab Sample ID: 280-39420-4**
Date Collected: 03/01/13 10:00 — **Matrix: Water**
Date Received: 03/01/13 16:57

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20	0.027	ug/L		03/07/13 14:20	03/07/13 17:27	1

Client Sample ID: 112269-POND5 — **Lab Sample ID: 280-39420-5**
Date Collected: 03/01/13 09:40 — **Matrix: Water**
Date Received: 03/01/13 16:57

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20	0.027	ug/L		03/07/13 14:20	03/07/13 17:30	1

Client Sample ID: OUTFALL — **Lab Sample ID: 280-39420-6**
Date Collected: 03/01/13 09:00 — **Matrix: Water**
Date Received: 03/01/13 16:57

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20	0.027	ug/L		03/07/13 14:20	03/07/13 17:32	1

Method: 7471A - Mercury (CVAA)

Client Sample ID: 112265-POND1 — **Lab Sample ID: 280-39420-8**
Date Collected: 02/28/13 14:28 — **Matrix: Solid**
Date Received: 03/01/13 16:57 — **Percent Solids: 84.3**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		22	7.2	ug/Kg	☼	03/04/13 14:15	03/04/13 17:00	1

Client Sample ID: 112266-POND2 — **Lab Sample ID: 280-39420-9**
Date Collected: 02/28/13 15:05 — **Matrix: Solid**
Date Received: 03/01/13 16:57 — **Percent Solids: 80.6**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		20	6.6	ug/Kg	☼	03/04/13 14:15	03/04/13 17:03	1

Client Sample ID: 112267-POND3 — **Lab Sample ID: 280-39420-10**
Date Collected: 03/01/13 10:40 — **Matrix: Solid**
Date Received: 03/01/13 16:57 — **Percent Solids: 77.9**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		21	6.8	ug/Kg	☼	03/04/13 14:15	03/04/13 17:12	1

Client Sample ID: 112268-POND4 — **Lab Sample ID: 280-39420-11**
Date Collected: 03/01/13 10:00 — **Matrix: Solid**
Date Received: 03/01/13 16:57 — **Percent Solids: 63.6**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**11**	**J**	25	8.1	ug/Kg	☼	03/04/13 14:15	03/04/13 17:19	1

Client Sample ID: 112269-POND5 — **Lab Sample ID: 280-39420-12**
Date Collected: 03/01/13 09:40 — **Matrix: Solid**
Date Received: 03/01/13 16:57 — **Percent Solids: 69.7**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		23	7.6	ug/Kg	☼	03/04/13 14:15	03/04/13 17:21	1

Client Sample ID: STOCKPILE — **Lab Sample ID: 280-39420-13**
Date Collected: 03/01/13 12:10 — **Matrix: Solid**
Date Received: 03/01/13 16:57 — **Percent Solids: 73.6**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**13**	**J**	27	8.8	ug/Kg	☼	03/04/13 14:15	03/04/13 17:24	1

Client Sample ID: BACKGROUND — **Lab Sample ID: 280-39420-14**
Date Collected: 02/28/13 15:45 — **Matrix: Solid**
Date Received: 03/01/13 16:57 — **Percent Solids: 87.1**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**11**	**J**	16	5.4	ug/Kg	☼	03/04/13 14:15	03/04/13 17:26	1

General Chemistry

Client Sample ID: 112265-POND1 — **Lab Sample ID: 280-39420-1**
Date Collected: 02/28/13 14:28 — **Matrix: Water**
Date Received: 03/01/13 16:57

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**24**		3.0	0.25	mg/L			03/04/13 16:44	1
Sulfate	**1.3**	**J**	5.0	0.23	mg/L			03/04/13 16:44	1
Total Dissolved Solids	**940**		10	4.7	mg/L			03/05/13 08:58	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH adj. to 25 deg C	**7.72**	**HF**	0.100	0.100	SU			03/01/13 20:55	1
Temperature	**17.8**	**HF**	1.00	1.00	Degrees C			03/01/13 20:55	1

General Chemistry

Client Sample ID: 112266-POND2
Date Collected: 02/28/13 15:05
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24		3.0	0.25	mg/L			03/04/13 17:01	1
Sulfate	1.6	J	5.0	0.23	mg/L			03/04/13 17:01	1
Total Dissolved Solids	920		10	4.7	mg/L			03/05/13 08:58	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH adj. to 25 deg C	7.24	HF	0.100	0.100	SU			03/01/13 20:56	1
Temperature	16.9	HF	1.00	1.00	Degrees C			03/01/13 20:56	1

Client Sample ID: 112267-POND3
Date Collected: 03/01/13 10:40
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24		3.0	0.25	mg/L			03/04/13 17:53	1
Sulfate	1.4	J	5.0	0.23	mg/L			03/04/13 17:53	1
Total Dissolved Solids	920		10	4.7	mg/L			03/05/13 08:58	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH adj. to 25 deg C	7.74	HF	0.100	0.100	SU			03/01/13 20:54	1
Temperature	17.7	HF	1.00	1.00	Degrees C			03/01/13 20:54	1

Client Sample ID: 112268-POND4
Date Collected: 03/01/13 10:00
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25		3.0	0.25	mg/L			03/04/13 18:11	1
Sulfate	1.3	J	5.0	0.23	mg/L			03/04/13 18:11	1
Total Dissolved Solids	930		10	4.7	mg/L			03/05/13 08:58	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH adj. to 25 deg C	7.90	HF	0.100	0.100	SU			03/01/13 20:57	1
Temperature	17.4	HF	1.00	1.00	Degrees C			03/01/13 20:57	1

Client Sample ID: 112269-POND5
Date Collected: 03/01/13 09:40
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24		3.0	0.25	mg/L			03/04/13 18:28	1
Sulfate	1.4	J	5.0	0.23	mg/L			03/04/13 18:28	1
Total Dissolved Solids	960		10	4.7	mg/L			03/05/13 08:58	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH adj. to 25 deg C	8.03	HF	0.100	0.100	SU			03/01/13 20:53	1
Temperature	17.4	HF	1.00	1.00	Degrees C			03/01/13 20:53	1

Client Sample ID: OUTFALL
Date Collected: 03/01/13 09:00
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24		3.0	0.25	mg/L			03/04/13 18:45	1
Sulfate	1.4	J	5.0	0.23	mg/L			03/04/13 18:45	1
Total Dissolved Solids	950		10	4.7	mg/L			03/05/13 08:58	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH adj. to 25 deg C	7.90	HF	0.100	0.100	SU			03/01/13 21:03	1

General Chemistry (Continued)

Client Sample ID: OUTFALL
Date Collected: 03/01/13 09:00
Date Received: 03/01/13 16:57
Lab Sample ID: 280-39420-6
Matrix: Water

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Temperature	17.4	HF	1.00	1.00	Degrees C			03/01/13 21:03	1

Client Sample ID: 112265-POND1
Date Collected: 02/28/13 14:28
Date Received: 03/01/13 16:57
Lab Sample ID: 280-39420-8
Matrix: Solid

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	16		0.10	0.10	%			03/04/13 07:24	1

Client Sample ID: 112266-POND2
Date Collected: 02/28/13 15:05
Date Received: 03/01/13 16:57
Lab Sample ID: 280-39420-9
Matrix: Solid

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	19		0.10	0.10	%			03/04/13 07:24	1

Client Sample ID: 112267-POND3
Date Collected: 03/01/13 10:40
Date Received: 03/01/13 16:57
Lab Sample ID: 280-39420-10
Matrix: Solid

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	22		0.10	0.10	%			03/04/13 07:24	1

Client Sample ID: 112268-POND4
Date Collected: 03/01/13 10:00
Date Received: 03/01/13 16:57
Lab Sample ID: 280-39420-11
Matrix: Solid

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	36		0.10	0.10	%			03/04/13 07:24	1

Client Sample ID: 112269-POND5
Date Collected: 03/01/13 09:40
Date Received: 03/01/13 16:57
Lab Sample ID: 280-39420-12
Matrix: Solid

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	30		0.10	0.10	%			03/04/13 07:24	1

Client Sample ID: STOCKPILE
Date Collected: 03/01/13 12:10
Date Received: 03/01/13 16:57
Lab Sample ID: 280-39420-13
Matrix: Solid

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	26		0.10	0.10	%			03/04/13 07:24	1

Client Sample ID: BACKGROUND
Date Collected: 02/28/13 15:45
Date Received: 03/01/13 16:57
Lab Sample ID: 280-39420-14
Matrix: Solid

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	13		0.10	0.10	%			03/04/13 07:24	1

General Chemistry - Soluble

Client Sample ID: 112265-POND1
Date Collected: 02/28/13 14:28
Date Received: 03/01/13 16:57
Lab Sample ID: 280-39420-8
Matrix: Solid

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH adj. to 25 deg C	9.51		0.100	0.100	SU			03/06/13 18:26	1

General Chemistry - Soluble (Continued)

Client Sample ID: 112265-POND1
Date Collected: 02/28/13 14:28
Date Received: 03/01/13 16:57
Lab Sample ID: 280-39420-8
Matrix: Solid

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Temperature	21.1		1.00	1.00	Degrees C			03/06/13 18:26	1
Specific Conductance	120		2.0	2.0	umhos/cm			03/05/13 13:55	1

Client Sample ID: 112266-POND2
Date Collected: 02/28/13 15:05
Date Received: 03/01/13 16:57
Lab Sample ID: 280-39420-9
Matrix: Solid

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH adj. to 25 deg C	9.45		0.100	0.100	SU			03/06/13 18:26	1
Temperature	20.9		1.00	1.00	Degrees C			03/06/13 18:26	1
Specific Conductance	120		2.0	2.0	umhos/cm			03/05/13 13:55	1

Client Sample ID: 112267-POND3
Date Collected: 03/01/13 10:40
Date Received: 03/01/13 16:57
Lab Sample ID: 280-39420-10
Matrix: Solid

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH adj. to 25 deg C	9.28		0.100	0.100	SU			03/06/13 18:26	1
Temperature	21.5		1.00	1.00	Degrees C			03/06/13 18:26	1
Specific Conductance	130		2.0	2.0	umhos/cm			03/05/13 13:55	1

Client Sample ID: 112268-POND4
Date Collected: 03/01/13 10:00
Date Received: 03/01/13 16:57
Lab Sample ID: 280-39420-11
Matrix: Solid

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH adj. to 25 deg C	9.40		0.100	0.100	SU			03/06/13 18:26	1
Temperature	21.3		1.00	1.00	Degrees C			03/06/13 18:26	1
Specific Conductance	170		2.0	2.0	umhos/cm			03/05/13 13:55	1

Client Sample ID: 112269-POND5
Date Collected: 03/01/13 09:40
Date Received: 03/01/13 16:57
Lab Sample ID: 280-39420-12
Matrix: Solid

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH adj. to 25 deg C	9.42		0.100	0.100	SU			03/06/13 18:26	1
Temperature	21.2		1.00	1.00	Degrees C			03/06/13 18:26	1
Specific Conductance	120		2.0	2.0	umhos/cm			03/05/13 13:55	1

Client Sample ID: STOCKPILE
Date Collected: 03/01/13 12:10
Date Received: 03/01/13 16:57
Lab Sample ID: 280-39420-13
Matrix: Solid

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH adj. to 25 deg C	8.89		0.100	0.100	SU			03/06/13 18:26	1
Temperature	21.9		1.00	1.00	Degrees C			03/06/13 18:26	1
Specific Conductance	55		2.0	2.0	umhos/cm			03/05/13 13:55	1

Client Sample ID: BACKGROUND
Date Collected: 02/28/13 15:45
Date Received: 03/01/13 16:57
Lab Sample ID: 280-39420-14
Matrix: Solid

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH adj. to 25 deg C	8.19		0.100	0.100	SU			03/06/13 18:26	1
Temperature	22.1		1.00	1.00	Degrees C			03/06/13 18:26	1
Specific Conductance	26		2.0	2.0	umhos/cm			03/05/13 13:55	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 280-163068/5
Matrix: Water
Analysis Batch: 163068

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.16	ug/L			03/04/13 21:42	1
Ethylbenzene	ND		1.0	0.16	ug/L			03/04/13 21:42	1
m-Xylene & p-Xylene	ND		2.0	0.34	ug/L			03/04/13 21:42	1
o-Xylene	ND		1.0	0.19	ug/L			03/04/13 21:42	1
Toluene	ND		1.0	0.17	ug/L			03/04/13 21:42	1
Xylenes, Total	ND		1.0	0.19	ug/L			03/04/13 21:42	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*70 - 127*		*03/04/13 21:42*	*1*
Toluene-d8 (Surr)	*94*		*80 - 125*		*03/04/13 21:42*	*1*
4-Bromofluorobenzene (Surr)	*96*		*78 - 120*		*03/04/13 21:42*	*1*
Dibromofluoromethane (Surr)	*99*		*77 - 120*		*03/04/13 21:42*	*1*

Lab Sample ID: LCS 280-163068/4
Matrix: Water
Analysis Batch: 163068

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	5.00	4.98		ug/L		100	74 - 135
Ethylbenzene	5.00	4.50		ug/L		90	72 - 120
m-Xylene & p-Xylene	10.0	9.26		ug/L		93	74 - 135
Methyl tert-butyl ether	5.00	6.41		ug/L		128	46 - 135
o-Xylene	5.00	4.83		ug/L		97	73 - 135
Toluene	5.00	5.05		ug/L		101	73 - 120
Xylenes, Total	15.0	14.1		ug/L		94	75 - 135

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*110*		*70 - 127*
Toluene-d8 (Surr)	*94*		*80 - 125*
4-Bromofluorobenzene (Surr)	*99*		*78 - 120*
Dibromofluoromethane (Surr)	*100*		*77 - 120*

Lab Sample ID: MB 280-163071/1-A
Matrix: Solid
Analysis Batch: 163059

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 163071

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		5.0	0.47	ug/Kg		03/04/13 16:00	03/04/13 18:54	1
Ethylbenzene	ND		5.0	0.67	ug/Kg		03/04/13 16:00	03/04/13 18:54	1
m-Xylene & p-Xylene	ND		2.5	1.0	ug/Kg		03/04/13 16:00	03/04/13 18:54	1
o-Xylene	ND		2.5	0.61	ug/Kg		03/04/13 16:00	03/04/13 18:54	1
Toluene	ND		5.0	0.69	ug/Kg		03/04/13 16:00	03/04/13 18:54	1
Xylenes, Total	ND		2.5	0.61	ug/Kg		03/04/13 16:00	03/04/13 18:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*58 - 140*	*03/04/13 16:00*	*03/04/13 18:54*	*1*
Toluene-d8 (Surr)	*103*		*80 - 126*	*03/04/13 16:00*	*03/04/13 18:54*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 280-163071/1-A
Matrix: Solid
Analysis Batch: 163059

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 163071

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		76 - 127	03/04/13 16:00	03/04/13 18:54	1
Dibromofluoromethane (Surr)	100		75 - 121	03/04/13 16:00	03/04/13 18:54	1

Lab Sample ID: LCS 280-163071/2-A
Matrix: Solid
Analysis Batch: 163059

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 163071

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	49.8		ug/Kg		100	75 - 135
Ethylbenzene	50.0	51.5		ug/Kg		103	73 - 125
m-Xylene & p-Xylene	100	102		ug/Kg		102	77 - 135
o-Xylene	50.0	50.9		ug/Kg		102	75 - 135
Toluene	50.0	48.8		ug/Kg		98	77 - 122
Xylenes, Total	150	153		ug/Kg		102	76 - 135

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	92		58 - 140
Toluene-d8 (Surr)	102		80 - 126
4-Bromofluorobenzene (Surr)	98		76 - 127
Dibromofluoromethane (Surr)	98		75 - 121

Lab Sample ID: MB 280-163234/5
Matrix: Water
Analysis Batch: 163234

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.16	ug/L			03/05/13 22:38	1
Ethylbenzene	ND		1.0	0.16	ug/L			03/05/13 22:38	1
m-Xylene & p-Xylene	ND		2.0	0.34	ug/L			03/05/13 22:38	1
o-Xylene	ND		1.0	0.19	ug/L			03/05/13 22:38	1
Toluene	ND		1.0	0.17	ug/L			03/05/13 22:38	1
Xylenes, Total	ND		1.0	0.19	ug/L			03/05/13 22:38	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		70 - 127		03/05/13 22:38	1
Toluene-d8 (Surr)	101		80 - 125		03/05/13 22:38	1
4-Bromofluorobenzene (Surr)	103		78 - 120		03/05/13 22:38	1
Dibromofluoromethane (Surr)	101		77 - 120		03/05/13 22:38	1

Lab Sample ID: LCS 280-163234/4
Matrix: Water
Analysis Batch: 163234

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	5.00	5.33		ug/L		107	74 - 135
Ethylbenzene	5.00	5.14		ug/L		103	72 - 120
m-Xylene & p-Xylene	10.0	10.2		ug/L		102	74 - 135

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 280-163234/4
Matrix: Water
Analysis Batch: 163234

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	5.00	4.72	J	ug/L		94	46 - 135
o-Xylene	5.00	4.94		ug/L		99	73 - 135
Toluene	5.00	5.68		ug/L		114	73 - 120
Xylenes, Total	15.0	15.2		ug/L		101	75 - 135

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 127*
Toluene-d8 (Surr)	*98*		*80 - 125*
4-Bromofluorobenzene (Surr)	*104*		*78 - 120*
Dibromofluoromethane (Surr)	*97*		*77 - 120*

Method: 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 280-163032/1-A
Matrix: Solid
Analysis Batch: 164017

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 163032

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[b]fluoranthene	ND		4700	1100	ng/Kg		03/04/13 17:00	03/10/13 12:35	1
Benzo[a]pyrene	ND		4700	690	ng/Kg		03/04/13 17:00	03/10/13 12:35	1
Benzo[a]anthracene	ND		4700	840	ng/Kg		03/04/13 17:00	03/10/13 12:35	1
Benzo[k]fluoranthene	ND		4700	940	ng/Kg		03/04/13 17:00	03/10/13 12:35	1
Benzo[g,h,i]perylene	ND		4700	1000	ng/Kg		03/04/13 17:00	03/10/13 12:35	1
Phenanthrene	ND		4700	1000	ng/Kg		03/04/13 17:00	03/10/13 12:35	1
Anthracene	ND		4700	680	ng/Kg		03/04/13 17:00	03/10/13 12:35	1
Dibenz(a,h)anthracene	ND		4700	1200	ng/Kg		03/04/13 17:00	03/10/13 12:35	1
Chrysene	ND		4700	940	ng/Kg		03/04/13 17:00	03/10/13 12:35	1
Acenaphthene	ND		4700	150	ng/Kg		03/04/13 17:00	03/10/13 12:35	1
Acenaphthylene	ND		4700	160	ng/Kg		03/04/13 17:00	03/10/13 12:35	1
Fluoranthene	ND		4700	940	ng/Kg		03/04/13 17:00	03/10/13 12:35	1
Fluorene	ND		4700	440	ng/Kg		03/04/13 17:00	03/10/13 12:35	1
Pyrene	ND		4700	1000	ng/Kg		03/04/13 17:00	03/10/13 12:35	1
Indeno[1,2,3-cd]pyrene	ND		4700	1000	ng/Kg		03/04/13 17:00	03/10/13 12:35	1
1-Methylnaphthalene	260	J	4700	240	ng/Kg		03/04/13 17:00	03/10/13 12:35	1
2-Methylnaphthalene	476	J	4700	290	ng/Kg		03/04/13 17:00	03/10/13 12:35	1
Naphthalene	347	J	4700	310	ng/Kg		03/04/13 17:00	03/10/13 12:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*96*		*39 - 120*	*03/04/13 17:00*	*03/10/13 12:35*	*1*
Nitrobenzene-d5	*101*		*42 - 120*	*03/04/13 17:00*	*03/10/13 12:35*	*1*
Terphenyl-d14	*93*		*35 - 124*	*03/04/13 17:00*	*03/10/13 12:35*	*1*

Method: 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: LCS 280-163032/2-A
Matrix: Solid
Analysis Batch: 164017

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 163032

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzo[b]fluoranthene	27200	22400		ng/Kg		82	37 - 120
Benzo[a]pyrene	27200	20800		ng/Kg		77	20 - 120
Benzo[a]anthracene	27200	22600		ng/Kg		83	36 - 120
Benzo[k]fluoranthene	27200	22300		ng/Kg		82	46 - 120
Benzo[g,h,i]perylene	27200	21300		ng/Kg		78	20 - 123
Phenanthrene	27200	23800		ng/Kg		88	44 - 120
Anthracene	27200	21200		ng/Kg		78	43 - 120
Dibenz(a,h)anthracene	27200	21200		ng/Kg		78	20 - 120
Chrysene	27200	24900		ng/Kg		92	34 - 120
Acenaphthene	27200	22500		ng/Kg		83	35 - 120
Acenaphthylene	27200	22000		ng/Kg		81	41 - 120
Fluoranthene	27200	22100		ng/Kg		81	45 - 120
Fluorene	27200	21900		ng/Kg		81	44 - 120
Pyrene	27200	23400		ng/Kg		86	43 - 120
Indeno[1,2,3-cd]pyrene	27200	20200		ng/Kg		74	20 - 127
Naphthalene	27200	23500		ng/Kg		86	44 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*88*		*39 - 120*
Nitrobenzene-d5	*93*		*42 - 120*
Terphenyl-d14	*86*		*35 - 124*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 280-162975/3-A
Matrix: Solid
Analysis Batch: 163000

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 162975

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	ND		1.2	0.32	mg/Kg		03/04/13 11:30	03/04/13 15:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*107*		*77 - 123*	*03/04/13 11:30*	*03/04/13 15:17*	*1*

Lab Sample ID: LCS 280-162975/1-A
Matrix: Solid
Analysis Batch: 163000

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 162975

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C6-C10	5.46	6.48		mg/Kg		119	85 - 153

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
a,a,a-Trifluorotoluene	*107*		*77 - 123*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCSD 280-162975/2-A
Matrix: Solid
Analysis Batch: 163000

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 162975

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C6-C10			5.47	6.05		mg/Kg		111	85 - 153	7	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
a,a,a-Trifluorotoluene	*103*		*77 - 123*

Lab Sample ID: MB 280-164125/4
Matrix: Water
Analysis Batch: 164125

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	ND		25	10	ug/L			03/11/13 11:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*108*		*82 - 110*		*03/11/13 11:11*	*1*

Lab Sample ID: LCS 280-164125/5
Matrix: Water
Analysis Batch: 164125

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO) -C6-C10			101	119		ug/L		118	79 - 149		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
a,a,a-Trifluorotoluene	*108*		*82 - 110*

Lab Sample ID: LCSD 280-164125/6
Matrix: Water
Analysis Batch: 164125

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C6-C10			101	104		ug/L		104	79 - 149	13	27

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
a,a,a-Trifluorotoluene	*96*		*82 - 110*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 280-163051/1-A
Matrix: Solid
Analysis Batch: 163400

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 163051

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		3.7	0.62	mg/Kg		03/04/13 18:40	03/07/13 00:12	1
Motor Oil (C20-C38)	ND		11	3.6	mg/Kg		03/04/13 18:40	03/07/13 00:12	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 280-163051/1-A
Matrix: Solid
Analysis Batch: 163400

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 163051

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	98		49 - 115	03/04/13 18:40	03/07/13 00:12	1

Lab Sample ID: LCS 280-163051/2-A
Matrix: Solid
Analysis Batch: 163400

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 163051

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics [C10-C28]			66.5	68.4		mg/Kg		103	53 - 115		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
o-Terphenyl	100		49 - 115

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Lab Sample ID: MB 280-162862/1-A
Matrix: Water
Analysis Batch: 163176

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 162862

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.25	0.033	mg/L		03/04/13 08:00	03/05/13 15:45	1
Motor Oil (C20-C38)	ND		0.50	0.056	mg/L		03/04/13 08:00	03/05/13 15:45	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	98		50 - 115	03/04/13 08:00	03/05/13 15:45	1

Lab Sample ID: LCS 280-162862/2-A
Matrix: Water
Analysis Batch: 163176

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 162862

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics [C10-C28]			2.00	1.90		mg/L		95	54 - 115		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
o-Terphenyl (Surr)	101		50 - 115

Lab Sample ID: LCSD 280-162862/3-A
Matrix: Water
Analysis Batch: 163176

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 162862

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			2.00	1.89		mg/L		94	54 - 115	1	31

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
o-Terphenyl (Surr)	98		50 - 115

Method: 20B - Sodium Adsorption Ratio

Lab Sample ID: MB 280-162970/1-A
Matrix: Solid
Analysis Batch: 164122

Client Sample ID: Method Blank
Prep Type: Soluble
Prep Batch: 162970

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium Adsorption Ratio	ND		1.2	1.2	No Unit		03/08/13 08:00	03/08/13 17:42	10

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 280-162927/1-A
Matrix: Solid
Analysis Batch: 163712

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 162927

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	0.106	J	1.0	0.076	mg/Kg		03/05/13 08:15	03/07/13 15:03	1
Boron	ND		10	0.98	mg/Kg		03/05/13 08:15	03/07/13 15:03	1
Cadmium	ND		0.50	0.041	mg/Kg		03/05/13 08:15	03/07/13 15:03	1
Chromium	ND		1.5	0.058	mg/Kg		03/05/13 08:15	03/07/13 15:03	1
Copper	ND		2.0	0.22	mg/Kg		03/05/13 08:15	03/07/13 15:03	1
Iron	ND		15	3.8	mg/Kg		03/05/13 08:15	03/07/13 15:03	1
Lead	ND		0.80	0.27	mg/Kg		03/05/13 08:15	03/07/13 15:03	1
Nickel	ND		4.0	0.12	mg/Kg		03/05/13 08:15	03/07/13 15:03	1
Selenium	ND		1.3	0.86	mg/Kg		03/05/13 08:15	03/07/13 15:03	1
Silver	ND		1.0	0.16	mg/Kg		03/05/13 08:15	03/07/13 15:03	1
Zinc	ND		3.0	0.40	mg/Kg		03/05/13 08:15	03/07/13 15:03	1

Lab Sample ID: LCS 280-162927/2-A
Matrix: Solid
Analysis Batch: 163712

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 162927

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium	200	187		mg/Kg		94	87 - 112
Boron	100	98.8		mg/Kg		99	81 - 110
Cadmium	10.0	9.68		mg/Kg		97	87 - 110
Chromium	20.0	19.1		mg/Kg		96	84 - 114
Copper	25.0	24.0		mg/Kg		96	88 - 110
Iron	100	99.6		mg/Kg		100	87 - 120
Lead	50.0	48.0		mg/Kg		96	86 - 110
Nickel	50.0	49.1		mg/Kg		98	87 - 110
Selenium	200	189		mg/Kg		95	83 - 110
Silver	5.00	5.13		mg/Kg		103	87 - 114
Zinc	50.0	51.5		mg/Kg		103	76 - 114

Lab Sample ID: MB 280-163004/1-A
Matrix: Water
Analysis Batch: 163568

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 163004

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	ND		100	22	ug/L		03/06/13 13:00	03/07/13 09:48	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 280-163004/2-A
Matrix: Water
Analysis Batch: 163568

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 163004

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	1000	913		ug/L		91	89 - 115

Lab Sample ID: MB 280-163351/1-B
Matrix: Water
Analysis Batch: 164048

Client Sample ID: Method Blank
Prep Type: Dissolved
Prep Batch: 163379

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		15	4.4	ug/L		03/08/13 08:15	03/08/13 21:47	1
Barium	ND		10	0.58	ug/L		03/08/13 08:15	03/08/13 21:47	1
Boron	ND		100	4.4	ug/L		03/08/13 08:15	03/08/13 21:47	1
Cadmium	ND		5.0	0.45	ug/L		03/08/13 08:15	03/08/13 21:47	1
Chromium	0.790	J	10	0.66	ug/L		03/08/13 08:15	03/08/13 21:47	1
Iron	ND		100	22	ug/L		03/08/13 08:15	03/08/13 21:47	1
Lead	ND		9.0	2.6	ug/L		03/08/13 08:15	03/08/13 21:47	1
Nickel	ND		40	1.3	ug/L		03/08/13 08:15	03/08/13 21:47	1
Selenium	ND		15	4.9	ug/L		03/08/13 08:15	03/08/13 21:47	1
Silver	ND		10	0.93	ug/L		03/08/13 08:15	03/08/13 21:47	1
Zinc	7.75	J	20	4.5	ug/L		03/08/13 08:15	03/08/13 21:47	1

Lab Sample ID: MB 280-163351/1-B
Matrix: Water
Analysis Batch: 164249

Client Sample ID: Method Blank
Prep Type: Dissolved
Prep Batch: 163379

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	4.56	J	15	1.4	ug/L		03/08/13 08:15	03/11/13 20:31	1

Lab Sample ID: LCS 280-163351/2-B
Matrix: Water
Analysis Batch: 164048

Client Sample ID: Lab Control Sample
Prep Type: Dissolved
Prep Batch: 163379

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	1000	1020		ug/L		102	88 - 110
Barium	2000	1960		ug/L		98	90 - 112
Boron	1000	993		ug/L		99	86 - 110
Cadmium	100	100		ug/L		100	88 - 111
Chromium	200	203		ug/L		102	90 - 113
Iron	1000	948		ug/L		95	89 - 115
Lead	500	494		ug/L		99	89 - 110
Nickel	500	505		ug/L		101	89 - 111
Selenium	2000	2000		ug/L		100	85 - 112
Silver	50.0	52.1		ug/L		104	86 - 115
Zinc	500	514		ug/L		103	85 - 111

Lab Sample ID: LCS 280-163351/2-B
Matrix: Water
Analysis Batch: 164249

Client Sample ID: Lab Control Sample
Prep Type: Dissolved
Prep Batch: 163379

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Copper	250	229		ug/L		92	86 - 112

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 280-163014/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 163478 — **Prep Batch: 163014**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		600	51	ug/Kg		03/05/13 13:00	03/06/13 15:20	1

Lab Sample ID: LCS 280-163014/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 163478 — **Prep Batch: 163014**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	20000	19400		ug/Kg		97	83 - 111

Lab Sample ID: MB 280-163351/1-C — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 164040 — **Prep Batch: 163415**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		5.0	0.33	ug/L		03/08/13 08:15	03/08/13 13:33	1

Lab Sample ID: LCS 280-163351/2-C — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 164040 — **Prep Batch: 163415**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	40.0	39.0		ug/L		97	85 - 117

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 280-163351/1-D — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 163759 — **Prep Batch: 163570**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20	0.027	ug/L		03/07/13 14:20	03/07/13 17:14	1

Lab Sample ID: LCS 280-163351/2-D — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 163759 — **Prep Batch: 163570**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	5.00	4.77		ug/L		95	84 - 120

Lab Sample ID: LCSD 280-163351/9-B — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 163759 — **Prep Batch: 163570**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	5.00	4.83		ug/L		97	84 - 120	1	15

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 280-162915/1-A
Matrix: Solid
Analysis Batch: 163188

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 162915

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		17	5.5	ug/Kg		03/04/13 14:15	03/04/13 16:04	1

Lab Sample ID: LCS 280-162915/2-A
Matrix: Solid
Analysis Batch: 163188

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 162915

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	417	406		ug/Kg		97	87 - 111

Method: 9045C - pH

Lab Sample ID: LCS 280-163445/27
Matrix: Solid
Analysis Batch: 163445

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
pH adj. to 25 deg C	7.00	7.000		SU		100	97 - 103

Lab Sample ID: LCSD 280-163445/28
Matrix: Solid
Analysis Batch: 163445

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
pH adj. to 25 deg C	7.00	7.000		SU		100	97 - 103	0	5

Lab Sample ID: 280-39420-8 DU
Matrix: Solid
Analysis Batch: 163445

Client Sample ID: 112265-POND1
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH adj. to 25 deg C	9.51		9.530		SU		0.2	5
Temperature	21.1		21.20		Degrees C		0.5	5

Method: 9050A - Specific Conductance

Lab Sample ID: MB 280-163140/1-A
Matrix: Solid
Analysis Batch: 163191

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Specific Conductance	ND		2.0	2.0	umhos/cm			03/05/13 13:55	1

Lab Sample ID: LCS 280-163140/2-A
Matrix: Solid
Analysis Batch: 163191

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Specific Conductance	1410	1410		umhos/cm		100	90 - 110

Method: 9050A - Specific Conductance (Continued)

Lab Sample ID: LCSD 280-163140/3-A
Matrix: Solid
Analysis Batch: 163191

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Specific Conductance	1410	1410		umhos/cm		100	90 - 110	0	10

Method: 9056A - Anions, Ion Chromatography

Lab Sample ID: MB 280-163197/5
Matrix: Water
Analysis Batch: 163197

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		3.0	0.25	mg/L			03/04/13 14:08	1
Sulfate	ND		5.0	0.23	mg/L			03/04/13 14:08	1

Lab Sample ID: LCS 280-163197/3
Matrix: Water
Analysis Batch: 163197

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	25.0	26.3		mg/L		105	90 - 110
Sulfate	25.0	25.5		mg/L		102	90 - 110

Lab Sample ID: LCSD 280-163197/4
Matrix: Water
Analysis Batch: 163197

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	25.0	26.3		mg/L		105	90 - 110	0	10
Sulfate	25.0	25.6		mg/L		102	90 - 110	0	10

Lab Sample ID: MRL 280-163197/62 MRL
Matrix: Water
Analysis Batch: 163197

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	1.00	1.01	J	mg/L		101	50 - 150
Sulfate	1.00	0.937	J	mg/L		94	50 - 150

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 280-163108/1
Matrix: Water
Analysis Batch: 163108

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	ND		10	4.7	mg/L			03/05/13 08:58	1

Method: SM 2540C - Solids, Total Dissolved (TDS) (Continued)

Lab Sample ID: LCS 280-163108/2
Matrix: Water
Analysis Batch: 163108

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Dissolved Solids	501	479		mg/L		96	86 - 110

Lab Sample ID: LCSD 280-163108/3
Matrix: Water
Analysis Batch: 163108

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Total Dissolved Solids	501	484		mg/L		97	86 - 110	1	20

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 280-162814/11
Matrix: Water
Analysis Batch: 162814

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
pH adj. to 25 deg C	7.00	7.020		SU		100	99 - 101

Lab Sample ID: LCS 280-162814/37
Matrix: Water
Analysis Batch: 162814

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
pH adj. to 25 deg C	7.00	7.020		SU		100	99 - 101

Lab Sample ID: LCSD 280-162814/12
Matrix: Water
Analysis Batch: 162814

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
pH adj. to 25 deg C	7.00	7.020		SU		100	99 - 101	0	5

Lab Sample ID: LCSD 280-162814/38
Matrix: Water
Analysis Batch: 162814

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
pH adj. to 25 deg C	7.00	7.020		SU		100	99 - 101	0	5

Lab Sample ID: 280-39420-6 DU
Matrix: Water
Analysis Batch: 162814

Client Sample ID: OUTFALL
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH adj. to 25 deg C	7.90	HF	8.120		SU		3	5
Temperature	17.4	HF	17.10		Degrees C		2	10

GC/MS VOA

Analysis Batch: 163059

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-8	112265-POND1	Total/NA	Solid	8260B	163071
280-39420-9	112266-POND2	Total/NA	Solid	8260B	163071
280-39420-10	112267-POND3	Total/NA	Solid	8260B	163071
280-39420-11	112268-POND4	Total/NA	Solid	8260B	163071
280-39420-12	112269-POND5	Total/NA	Solid	8260B	163071
280-39420-13	STOCKPILE	Total/NA	Solid	8260B	163071
LCS 280-163071/2-A	Lab Control Sample	Total/NA	Solid	8260B	163071
MB 280-163071/1-A	Method Blank	Total/NA	Solid	8260B	163071

Analysis Batch: 163068

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-2	112266-POND2	Total/NA	Water	8260B	
280-39420-3	112267-POND3	Total/NA	Water	8260B	
280-39420-4	112268-POND4	Total/NA	Water	8260B	
280-39420-5	112269-POND5	Total/NA	Water	8260B	
280-39420-6	OUTFALL	Total/NA	Water	8260B	
280-39420-7	TRIP BLANK	Total/NA	Water	8260B	
LCS 280-163068/4	Lab Control Sample	Total/NA	Water	8260B	
MB 280-163068/5	Method Blank	Total/NA	Water	8260B	

Prep Batch: 163071

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-8	112265-POND1	Total/NA	Solid	5030B	
280-39420-9	112266-POND2	Total/NA	Solid	5030B	
280-39420-10	112267-POND3	Total/NA	Solid	5030B	
280-39420-11	112268-POND4	Total/NA	Solid	5030B	
280-39420-12	112269-POND5	Total/NA	Solid	5030B	
280-39420-13	STOCKPILE	Total/NA	Solid	5030B	
LCS 280-163071/2-A	Lab Control Sample	Total/NA	Solid	5030B	
MB 280-163071/1-A	Method Blank	Total/NA	Solid	5030B	

Analysis Batch: 163234

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-1	112265-POND1	Total/NA	Water	8260B	
LCS 280-163234/4	Lab Control Sample	Total/NA	Water	8260B	
MB 280-163234/5	Method Blank	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 163032

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-8	112265-POND1	Total/NA	Solid	3546	
LCS 280-163032/2-A	Lab Control Sample	Total/NA	Solid	3546	
MB 280-163032/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 164017

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-8	112265-POND1	Total/NA	Solid	8270C SIM	163032
LCS 280-163032/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	163032
MB 280-163032/1-A	Method Blank	Total/NA	Solid	8270C SIM	163032

GC VOA

Prep Batch: 162975

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-8	112265-POND1	Total/NA	Solid	5030B	
280-39420-9	112266-POND2	Total/NA	Solid	5030B	
280-39420-10	112267-POND3	Total/NA	Solid	5030B	
280-39420-11	112268-POND4	Total/NA	Solid	5030B	
280-39420-12	112269-POND5	Total/NA	Solid	5030B	
280-39420-13	STOCKPILE	Total/NA	Solid	5030B	
LCS 280-162975/1-A	Lab Control Sample	Total/NA	Solid	5030B	
LCSD 280-162975/2-A	Lab Control Sample Dup	Total/NA	Solid	5030B	
MB 280-162975/3-A	Method Blank	Total/NA	Solid	5030B	

Analysis Batch: 163000

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 280-162975/1-A	Lab Control Sample	Total/NA	Solid	8015B	162975
LCSD 280-162975/2-A	Lab Control Sample Dup	Total/NA	Solid	8015B	162975
MB 280-162975/3-A	Method Blank	Total/NA	Solid	8015B	162975

Analysis Batch: 163178

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-8	112265-POND1	Total/NA	Solid	8015B	162975
280-39420-9	112266-POND2	Total/NA	Solid	8015B	162975
280-39420-10	112267-POND3	Total/NA	Solid	8015B	162975
280-39420-11	112268-POND4	Total/NA	Solid	8015B	162975
280-39420-12	112269-POND5	Total/NA	Solid	8015B	162975
280-39420-13	STOCKPILE	Total/NA	Solid	8015B	162975

Analysis Batch: 164125

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-1	112265-POND1	Total/NA	Water	8015B	
280-39420-2	112266-POND2	Total/NA	Water	8015B	
280-39420-3	112267-POND3	Total/NA	Water	8015B	
280-39420-4	112268-POND4	Total/NA	Water	8015B	
280-39420-5	112269-POND5	Total/NA	Water	8015B	
280-39420-6	OUTFALL	Total/NA	Water	8015B	
LCS 280-164125/5	Lab Control Sample	Total/NA	Water	8015B	
LCSD 280-164125/6	Lab Control Sample Dup	Total/NA	Water	8015B	
MB 280-164125/4	Method Blank	Total/NA	Water	8015B	

GC Semi VOA

Prep Batch: 162862

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-1	112265-POND1	Total/NA	Water	3510C	
280-39420-2	112266-POND2	Total/NA	Water	3510C	
280-39420-3	112267-POND3	Total/NA	Water	3510C	
280-39420-4	112268-POND4	Total/NA	Water	3510C	
280-39420-5	112269-POND5	Total/NA	Water	3510C	
280-39420-6	OUTFALL	Total/NA	Water	3510C	
LCS 280-162862/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 280-162862/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 280-162862/1-A	Method Blank	Total/NA	Water	3510C	

GC Semi VOA (Continued)

Prep Batch: 163051

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-8	112265-POND1	Total/NA	Solid	3546	
280-39420-9	112266-POND2	Total/NA	Solid	3546	
280-39420-10	112267-POND3	Total/NA	Solid	3546	
280-39420-11	112268-POND4	Total/NA	Solid	3546	
280-39420-12	112269-POND5	Total/NA	Solid	3546	
280-39420-13	STOCKPILE	Total/NA	Solid	3546	
LCS 280-163051/2-A	Lab Control Sample	Total/NA	Solid	3546	
MB 280-163051/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 163176

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-1	112265-POND1	Total/NA	Water	8015C	162862
280-39420-2	112266-POND2	Total/NA	Water	8015C	162862
280-39420-3	112267-POND3	Total/NA	Water	8015C	162862
280-39420-4	112268-POND4	Total/NA	Water	8015C	162862
280-39420-5	112269-POND5	Total/NA	Water	8015C	162862
280-39420-6	OUTFALL	Total/NA	Water	8015C	162862
LCS 280-162862/2-A	Lab Control Sample	Total/NA	Water	8015C	162862
LCSD 280-162862/3-A	Lab Control Sample Dup	Total/NA	Water	8015C	162862
MB 280-162862/1-A	Method Blank	Total/NA	Water	8015C	162862

Analysis Batch: 163400

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-8	112265-POND1	Total/NA	Solid	8015B	163051
280-39420-9	112266-POND2	Total/NA	Solid	8015B	163051
280-39420-10	112267-POND3	Total/NA	Solid	8015B	163051
280-39420-11	112268-POND4	Total/NA	Solid	8015B	163051
280-39420-12	112269-POND5	Total/NA	Solid	8015B	163051
280-39420-13	STOCKPILE	Total/NA	Solid	8015B	163051
LCS 280-163051/2-A	Lab Control Sample	Total/NA	Solid	8015B	163051
MB 280-163051/1-A	Method Blank	Total/NA	Solid	8015B	163051

Metals

Prep Batch: 162915

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-8	112265-POND1	Total/NA	Solid	7471A	
280-39420-9	112266-POND2	Total/NA	Solid	7471A	
280-39420-10	112267-POND3	Total/NA	Solid	7471A	
280-39420-11	112268-POND4	Total/NA	Solid	7471A	
280-39420-12	112269-POND5	Total/NA	Solid	7471A	
280-39420-13	STOCKPILE	Total/NA	Solid	7471A	
280-39420-14	BACKGROUND	Total/NA	Solid	7471A	
LCS 280-162915/2-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 280-162915/1-A	Method Blank	Total/NA	Solid	7471A	

Prep Batch: 162927

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-8	112265-POND1	Total/NA	Solid	3050B	
280-39420-9	112266-POND2	Total/NA	Solid	3050B	

Metals (Continued)

Prep Batch: 162927 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-10	112267-POND3	Total/NA	Solid	3050B	
280-39420-11	112268-POND4	Total/NA	Solid	3050B	
280-39420-12	112269-POND5	Total/NA	Solid	3050B	
280-39420-13	STOCKPILE	Total/NA	Solid	3050B	
280-39420-14	BACKGROUND	Total/NA	Solid	3050B	
LCS 280-162927/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 280-162927/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 162970

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-8	112265-POND1	Soluble	Solid	20B	
280-39420-9	112266-POND2	Soluble	Solid	20B	
280-39420-10	112267-POND3	Soluble	Solid	20B	
280-39420-11	112268-POND4	Soluble	Solid	20B	
280-39420-12	112269-POND5	Soluble	Solid	20B	
280-39420-13	STOCKPILE	Soluble	Solid	20B	
280-39420-14	BACKGROUND	Soluble	Solid	20B	
MB 280-162970/1-A	Method Blank	Soluble	Solid	20B	

Prep Batch: 163004

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-1	112265-POND1	Total/NA	Water	3010A	
280-39420-2	112266-POND2	Total/NA	Water	3010A	
280-39420-3	112267-POND3	Total/NA	Water	3010A	
280-39420-4	112268-POND4	Total/NA	Water	3010A	
280-39420-5	112269-POND5	Total/NA	Water	3010A	
280-39420-6	OUTFALL	Total/NA	Water	3010A	
LCS 280-163004/2-A	Lab Control Sample	Total/NA	Water	3010A	
MB 280-163004/1-A	Method Blank	Total/NA	Water	3010A	

Prep Batch: 163014

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-8	112265-POND1	Total/NA	Solid	3050B	
280-39420-9	112266-POND2	Total/NA	Solid	3050B	
280-39420-10	112267-POND3	Total/NA	Solid	3050B	
280-39420-11	112268-POND4	Total/NA	Solid	3050B	
280-39420-12	112269-POND5	Total/NA	Solid	3050B	
280-39420-13	STOCKPILE	Total/NA	Solid	3050B	
280-39420-14	BACKGROUND	Total/NA	Solid	3050B	
LCS 280-163014/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 280-163014/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 163188

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-8	112265-POND1	Total/NA	Solid	7471A	162915
280-39420-9	112266-POND2	Total/NA	Solid	7471A	162915
280-39420-10	112267-POND3	Total/NA	Solid	7471A	162915
280-39420-11	112268-POND4	Total/NA	Solid	7471A	162915
280-39420-12	112269-POND5	Total/NA	Solid	7471A	162915
280-39420-13	STOCKPILE	Total/NA	Solid	7471A	162915
280-39420-14	BACKGROUND	Total/NA	Solid	7471A	162915

Metals (Continued)

Analysis Batch: 163188 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 280-162915/2-A	Lab Control Sample	Total/NA	Solid	7471A	162915
MB 280-162915/1-A	Method Blank	Total/NA	Solid	7471A	162915

Prep Batch: 163379

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-1	112265-POND1	Dissolved	Water	3005A	
280-39420-2	112266-POND2	Dissolved	Water	3005A	
280-39420-3	112267-POND3	Dissolved	Water	3005A	
280-39420-4	112268-POND4	Dissolved	Water	3005A	
280-39420-5	112269-POND5	Dissolved	Water	3005A	
280-39420-6	OUTFALL	Dissolved	Water	3005A	
LCS 280-163351/2-B	Lab Control Sample	Dissolved	Water	3005A	
MB 280-163351/1-B	Method Blank	Dissolved	Water	3005A	

Prep Batch: 163415

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-1	112265-POND1	Dissolved	Water	3005A	
280-39420-2	112266-POND2	Dissolved	Water	3005A	
280-39420-3	112267-POND3	Dissolved	Water	3005A	
280-39420-4	112268-POND4	Dissolved	Water	3005A	
280-39420-5	112269-POND5	Dissolved	Water	3005A	
280-39420-6	OUTFALL	Dissolved	Water	3005A	
LCS 280-163351/2-C	Lab Control Sample	Dissolved	Water	3005A	
MB 280-163351/1-C	Method Blank	Dissolved	Water	3005A	

Analysis Batch: 163478

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-8	112265-POND1	Total/NA	Solid	6020	163014
280-39420-9	112266-POND2	Total/NA	Solid	6020	163014
280-39420-10	112267-POND3	Total/NA	Solid	6020	163014
280-39420-11	112268-POND4	Total/NA	Solid	6020	163014
280-39420-12	112269-POND5	Total/NA	Solid	6020	163014
280-39420-13	STOCKPILE	Total/NA	Solid	6020	163014
280-39420-14	BACKGROUND	Total/NA	Solid	6020	163014
LCS 280-163014/2-A	Lab Control Sample	Total/NA	Solid	6020	163014
MB 280-163014/1-A	Method Blank	Total/NA	Solid	6020	163014

Analysis Batch: 163568

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-1	112265-POND1	Total/NA	Water	6010B	163004
280-39420-2	112266-POND2	Total/NA	Water	6010B	163004
280-39420-3	112267-POND3	Total/NA	Water	6010B	163004
280-39420-4	112268-POND4	Total/NA	Water	6010B	163004
280-39420-5	112269-POND5	Total/NA	Water	6010B	163004
280-39420-6	OUTFALL	Total/NA	Water	6010B	163004
LCS 280-163004/2-A	Lab Control Sample	Total/NA	Water	6010B	163004
MB 280-163004/1-A	Method Blank	Total/NA	Water	6010B	163004

Prep Batch: 163570

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-1	112265-POND1	Dissolved	Water	7470A	

Metals (Continued)

Prep Batch: 163570 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-2	112266-POND2	Dissolved	Water	7470A	
280-39420-3	112267-POND3	Dissolved	Water	7470A	
280-39420-4	112268-POND4	Dissolved	Water	7470A	
280-39420-5	112269-POND5	Dissolved	Water	7470A	
280-39420-6	OUTFALL	Dissolved	Water	7470A	
LCS 280-163351/2-D	Lab Control Sample	Dissolved	Water	7470A	
LCSD 280-163351/9-B	Lab Control Sample Dup	Dissolved	Water	7470A	
MB 280-163351/1-D	Method Blank	Dissolved	Water	7470A	

Analysis Batch: 163712

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-8	112265-POND1	Total/NA	Solid	6010B	162927
280-39420-9	112266-POND2	Total/NA	Solid	6010B	162927
280-39420-10	112267-POND3	Total/NA	Solid	6010B	162927
280-39420-11	112268-POND4	Total/NA	Solid	6010B	162927
280-39420-12	112269-POND5	Total/NA	Solid	6010B	162927
280-39420-13	STOCKPILE	Total/NA	Solid	6010B	162927
280-39420-14	BACKGROUND	Total/NA	Solid	6010B	162927
LCS 280-162927/2-A	Lab Control Sample	Total/NA	Solid	6010B	162927
MB 280-162927/1-A	Method Blank	Total/NA	Solid	6010B	162927

Analysis Batch: 163759

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-1	112265-POND1	Dissolved	Water	7470A	163570
280-39420-2	112266-POND2	Dissolved	Water	7470A	163570
280-39420-3	112267-POND3	Dissolved	Water	7470A	163570
280-39420-4	112268-POND4	Dissolved	Water	7470A	163570
280-39420-5	112269-POND5	Dissolved	Water	7470A	163570
280-39420-6	OUTFALL	Dissolved	Water	7470A	163570
LCS 280-163351/2-D	Lab Control Sample	Dissolved	Water	7470A	163570
LCSD 280-163351/9-B	Lab Control Sample Dup	Dissolved	Water	7470A	163570
MB 280-163351/1-D	Method Blank	Dissolved	Water	7470A	163570

Analysis Batch: 164040

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-1	112265-POND1	Dissolved	Water	6020	163415
280-39420-2	112266-POND2	Dissolved	Water	6020	163415
280-39420-3	112267-POND3	Dissolved	Water	6020	163415
280-39420-4	112268-POND4	Dissolved	Water	6020	163415
280-39420-5	112269-POND5	Dissolved	Water	6020	163415
280-39420-6	OUTFALL	Dissolved	Water	6020	163415
LCS 280-163351/2-C	Lab Control Sample	Dissolved	Water	6020	163415
MB 280-163351/1-C	Method Blank	Dissolved	Water	6020	163415

Analysis Batch: 164048

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-1	112265-POND1	Dissolved	Water	6010B	163379
280-39420-2	112266-POND2	Dissolved	Water	6010B	163379
280-39420-3	112267-POND3	Dissolved	Water	6010B	163379
280-39420-4	112268-POND4	Dissolved	Water	6010B	163379
280-39420-5	112269-POND5	Dissolved	Water	6010B	163379

Metals (Continued)

Analysis Batch: 164048 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-6	OUTFALL	Dissolved	Water	6010B	163379
LCS 280-163351/2-B	Lab Control Sample	Dissolved	Water	6010B	163379
MB 280-163351/1-B	Method Blank	Dissolved	Water	6010B	163379

Analysis Batch: 164122

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-8	112265-POND1	Soluble	Solid	20B	162970
280-39420-9	112266-POND2	Soluble	Solid	20B	162970
280-39420-10	112267-POND3	Soluble	Solid	20B	162970
280-39420-11	112268-POND4	Soluble	Solid	20B	162970
280-39420-12	112269-POND5	Soluble	Solid	20B	162970
280-39420-13	STOCKPILE	Soluble	Solid	20B	162970
280-39420-14	BACKGROUND	Soluble	Solid	20B	162970
MB 280-162970/1-A	Method Blank	Soluble	Solid	20B	162970

Analysis Batch: 164249

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-1	112265-POND1	Dissolved	Water	6010B	163379
280-39420-2	112266-POND2	Dissolved	Water	6010B	163379
280-39420-3	112267-POND3	Dissolved	Water	6010B	163379
280-39420-4	112268-POND4	Dissolved	Water	6010B	163379
280-39420-5	112269-POND5	Dissolved	Water	6010B	163379
280-39420-6	OUTFALL	Dissolved	Water	6010B	163379
LCS 280-163351/2-B	Lab Control Sample	Dissolved	Water	6010B	163379
MB 280-163351/1-B	Method Blank	Dissolved	Water	6010B	163379

General Chemistry

Analysis Batch: 162814

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-1	112265-POND1	Total/NA	Water	SM 4500 H+ B	
280-39420-2	112266-POND2	Total/NA	Water	SM 4500 H+ B	
280-39420-3	112267-POND3	Total/NA	Water	SM 4500 H+ B	
280-39420-4	112268-POND4	Total/NA	Water	SM 4500 H+ B	
280-39420-5	112269-POND5	Total/NA	Water	SM 4500 H+ B	
280-39420-6	OUTFALL	Total/NA	Water	SM 4500 H+ B	
280-39420-6 DU	OUTFALL	Total/NA	Water	SM 4500 H+ B	
LCS 280-162814/11	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	
LCS 280-162814/37	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	
LCSD 280-162814/12	Lab Control Sample Dup	Total/NA	Water	SM 4500 H+ B	
LCSD 280-162814/38	Lab Control Sample Dup	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 162865

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-8	112265-POND1	Total/NA	Solid	Moisture	
280-39420-9	112266-POND2	Total/NA	Solid	Moisture	
280-39420-10	112267-POND3	Total/NA	Solid	Moisture	
280-39420-11	112268-POND4	Total/NA	Solid	Moisture	
280-39420-12	112269-POND5	Total/NA	Solid	Moisture	
280-39420-13	STOCKPILE	Total/NA	Solid	Moisture	

General Chemistry (Continued)

Analysis Batch: 162865 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-14	BACKGROUND	Total/NA	Solid	Moisture	

Analysis Batch: 163108

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-1	112265-POND1	Total/NA	Water	SM 2540C	
280-39420-2	112266-POND2	Total/NA	Water	SM 2540C	
280-39420-3	112267-POND3	Total/NA	Water	SM 2540C	
280-39420-4	112268-POND4	Total/NA	Water	SM 2540C	
280-39420-5	112269-POND5	Total/NA	Water	SM 2540C	
280-39420-6	OUTFALL	Total/NA	Water	SM 2540C	
LCS 280-163108/2	Lab Control Sample	Total/NA	Water	SM 2540C	
LCSD 280-163108/3	Lab Control Sample Dup	Total/NA	Water	SM 2540C	
MB 280-163108/1	Method Blank	Total/NA	Water	SM 2540C	

Leach Batch: 163140

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-8	112265-POND1	Soluble	Solid	DI Leach	
280-39420-9	112266-POND2	Soluble	Solid	DI Leach	
280-39420-10	112267-POND3	Soluble	Solid	DI Leach	
280-39420-11	112268-POND4	Soluble	Solid	DI Leach	
280-39420-12	112269-POND5	Soluble	Solid	DI Leach	
280-39420-13	STOCKPILE	Soluble	Solid	DI Leach	
280-39420-14	BACKGROUND	Soluble	Solid	DI Leach	
LCS 280-163140/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 280-163140/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
MB 280-163140/1-A	Method Blank	Soluble	Solid	DI Leach	

Analysis Batch: 163191

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-8	112265-POND1	Soluble	Solid	9050A	163140
280-39420-9	112266-POND2	Soluble	Solid	9050A	163140
280-39420-10	112267-POND3	Soluble	Solid	9050A	163140
280-39420-11	112268-POND4	Soluble	Solid	9050A	163140
280-39420-12	112269-POND5	Soluble	Solid	9050A	163140
280-39420-13	STOCKPILE	Soluble	Solid	9050A	163140
280-39420-14	BACKGROUND	Soluble	Solid	9050A	163140
LCS 280-163140/2-A	Lab Control Sample	Soluble	Solid	9050A	163140
LCSD 280-163140/3-A	Lab Control Sample Dup	Soluble	Solid	9050A	163140
MB 280-163140/1-A	Method Blank	Soluble	Solid	9050A	163140

Analysis Batch: 163197

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-1	112265-POND1	Total/NA	Water	9056A	
280-39420-2	112266-POND2	Total/NA	Water	9056A	
280-39420-3	112267-POND3	Total/NA	Water	9056A	
280-39420-4	112268-POND4	Total/NA	Water	9056A	
280-39420-5	112269-POND5	Total/NA	Water	9056A	
280-39420-6	OUTFALL	Total/NA	Water	9056A	
LCS 280-163197/3	Lab Control Sample	Total/NA	Water	9056A	
LCSD 280-163197/4	Lab Control Sample Dup	Total/NA	Water	9056A	
MB 280-163197/5	Method Blank	Total/NA	Water	9056A	

General Chemistry (Continued)

Analysis Batch: 163197 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MRL 280-163197/62 MRL	Lab Control Sample	Total/NA	Water	9056A	

Leach Batch: 163228

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-8	112265-POND1	Soluble	Solid	DI Leach	
280-39420-8 DU	112265-POND1	Soluble	Solid	DI Leach	
280-39420-9	112266-POND2	Soluble	Solid	DI Leach	
280-39420-10	112267-POND3	Soluble	Solid	DI Leach	
280-39420-11	112268-POND4	Soluble	Solid	DI Leach	
280-39420-12	112269-POND5	Soluble	Solid	DI Leach	
280-39420-13	STOCKPILE	Soluble	Solid	DI Leach	
280-39420-14	BACKGROUND	Soluble	Solid	DI Leach	

Analysis Batch: 163445

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-39420-8	112265-POND1	Soluble	Solid	9045C	163228
280-39420-8 DU	112265-POND1	Soluble	Solid	9045C	163228
280-39420-9	112266-POND2	Soluble	Solid	9045C	163228
280-39420-10	112267-POND3	Soluble	Solid	9045C	163228
280-39420-11	112268-POND4	Soluble	Solid	9045C	163228
280-39420-12	112269-POND5	Soluble	Solid	9045C	163228
280-39420-13	STOCKPILE	Soluble	Solid	9045C	163228
280-39420-14	BACKGROUND	Soluble	Solid	9045C	163228
LCS 280-163445/27	Lab Control Sample	Total/NA	Solid	9045C	
LCSD 280-163445/28	Lab Control Sample Dup	Total/NA	Solid	9045C	

Lab Chronicle

Client: Colorado Oil&Gas Conservation Commision
Project/Site: Lone Pine

TestAmerica Job ID: 280-39420-1

Client Sample ID: 112265-POND1

Lab Sample ID: 280-39420-1

Date Collected: 02/28/13 14:28

Matrix: Water

Date Received: 03/01/13 16:57

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	20 mL	163234	03/06/13 06:33	BB	TAL DEN
Total/NA	Analysis	8015B		1	1 mL	5 mL	164125	03/11/13 12:49	TEM	TAL DEN
Total/NA	Prep	3510C			1013.8 mL	1000 uL	162862	03/04/13 08:00	AA	TAL DEN
Total/NA	Analysis	8015C		10			163176	03/06/13 11:52	MRB	TAL DEN
Total/NA	Prep	3010A			50 mL	50 mL	163004	03/06/13 13:00	RC	TAL DEN
Total/NA	Analysis	6010B		1			163568	03/07/13 10:19	HEB	TAL DEN
Dissolved	Prep	7470A			30 mL	30 mL	163570	03/07/13 14:20	NF	TAL DEN
Dissolved	Analysis	7470A		1			163759	03/07/13 17:20	NF	TAL DEN
Dissolved	Prep	3005A			50 mL	50 mL	163415	03/08/13 08:15	JA	TAL DEN
Dissolved	Analysis	6020		1			164040	03/08/13 13:41	LT	TAL DEN
Dissolved	Prep	3005A			50 mL	50 mL	163379	03/08/13 08:15	JA	TAL DEN
Dissolved	Analysis	6010B		1			164048	03/08/13 21:52	HEB	TAL DEN
Dissolved	Analysis	6010B		1			164249	03/11/13 20:36	HEB	TAL DEN
Total/NA	Analysis	SM 4500 H+ B		1			162814	03/01/13 20:55	DA	TAL DEN
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	163108	03/05/13 08:58	SB	TAL DEN
Total/NA	Analysis	9056A		1			163197	03/04/13 16:44	EK	TAL DEN

Client Sample ID: 112266-POND2

Lab Sample ID: 280-39420-2

Date Collected: 02/28/13 15:05

Matrix: Water

Date Received: 03/01/13 16:57

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	163068	03/05/13 02:19	AD	TAL DEN
Total/NA	Analysis	8015B		1	1 mL	5 mL	164125	03/11/13 13:21	TEM	TAL DEN
Total/NA	Prep	3510C			932.4 mL	1000 uL	162862	03/04/13 08:00	AA	TAL DEN
Total/NA	Analysis	8015C		1			163176	03/05/13 20:39	MRB	TAL DEN
Total/NA	Prep	3010A			50 mL	50 mL	163004	03/06/13 13:00	RC	TAL DEN
Total/NA	Analysis	6010B		1			163568	03/07/13 10:21	HEB	TAL DEN
Dissolved	Prep	7470A			30 mL	30 mL	163570	03/07/13 14:20	NF	TAL DEN
Dissolved	Analysis	7470A		1			163759	03/07/13 17:23	NF	TAL DEN
Dissolved	Prep	3005A			50 mL	50 mL	163415	03/08/13 08:15	JA	TAL DEN
Dissolved	Analysis	6020		1			164040	03/08/13 13:45	LT	TAL DEN
Dissolved	Prep	3005A			50 mL	50 mL	163379	03/08/13 08:15	JA	TAL DEN
Dissolved	Analysis	6010B		1			164048	03/08/13 21:54	HEB	TAL DEN
Dissolved	Analysis	6010B		1			164249	03/11/13 20:39	HEB	TAL DEN
Total/NA	Analysis	SM 4500 H+ B		1			162814	03/01/13 20:56	DA	TAL DEN
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	163108	03/05/13 08:58	SB	TAL DEN
Total/NA	Analysis	9056A		1			163197	03/04/13 17:01	EK	TAL DEN

Client Sample ID: 112267-POND3

Lab Sample ID: 280-39420-3

Date Collected: 03/01/13 10:40

Matrix: Water

Date Received: 03/01/13 16:57

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	163068	03/05/13 02:42	AD	TAL DEN
Total/NA	Analysis	8015B		1	2.5 mL	5 mL	164125	03/11/13 14:43	TEM	TAL DEN
Total/NA	Prep	3510C			1046.8 mL	1000 uL	162862	03/04/13 08:00	AA	TAL DEN
Total/NA	Analysis	8015C		1			163176	03/05/13 21:08	MRB	TAL DEN
Total/NA	Prep	3010A			50 mL	50 mL	163004	03/06/13 13:00	RC	TAL DEN
Total/NA	Analysis	6010B		1			163568	03/07/13 10:24	HEB	TAL DEN
Dissolved	Prep	7470A			30 mL	30 mL	163570	03/07/13 14:20	NF	TAL DEN
Dissolved	Analysis	7470A		1			163759	03/07/13 17:25	NF	TAL DEN
Dissolved	Prep	3005A			50 mL	50 mL	163415	03/08/13 08:15	JA	TAL DEN
Dissolved	Analysis	6020		1			164040	03/08/13 13:49	LT	TAL DEN
Dissolved	Prep	3005A			50 mL	50 mL	163379	03/08/13 08:15	JA	TAL DEN
Dissolved	Analysis	6010B		1			164048	03/08/13 21:57	HEB	TAL DEN
Dissolved	Analysis	6010B		1			164249	03/11/13 20:41	HEB	TAL DEN
Total/NA	Analysis	SM 4500 H+ B		1			162814	03/01/13 20:54	DA	TAL DEN
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	163108	03/05/13 08:58	SB	TAL DEN
Total/NA	Analysis	9056A		1			163197	03/04/13 17:53	EK	TAL DEN

Client Sample ID: 112268-POND4

Lab Sample ID: 280-39420-4

Date Collected: 03/01/13 10:00

Matrix: Water

Date Received: 03/01/13 16:57

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	163068	03/05/13 03:05	AD	TAL DEN
Total/NA	Analysis	8015B		1	5 mL	5 mL	164125	03/11/13 15:15	TEM	TAL DEN
Total/NA	Prep	3510C			1008.8 mL	1000 uL	162862	03/04/13 08:00	AA	TAL DEN
Total/NA	Analysis	8015C		1			163176	03/06/13 12:22	MRB	TAL DEN
Total/NA	Prep	3010A			50 mL	50 mL	163004	03/06/13 13:00	RC	TAL DEN
Total/NA	Analysis	6010B		1			163568	03/07/13 10:26	HEB	TAL DEN
Dissolved	Prep	7470A			30 mL	30 mL	163570	03/07/13 14:20	NF	TAL DEN
Dissolved	Analysis	7470A		1			163759	03/07/13 17:27	NF	TAL DEN
Dissolved	Prep	3005A			50 mL	50 mL	163415	03/08/13 08:15	JA	TAL DEN
Dissolved	Analysis	6020		1			164040	03/08/13 13:52	LT	TAL DEN
Dissolved	Prep	3005A			50 mL	50 mL	163379	03/08/13 08:15	JA	TAL DEN
Dissolved	Analysis	6010B		1			164048	03/08/13 21:59	HEB	TAL DEN
Dissolved	Analysis	6010B		1			164249	03/11/13 20:44	HEB	TAL DEN
Total/NA	Analysis	SM 4500 H+ B		1			162814	03/01/13 20:57	DA	TAL DEN
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	163108	03/05/13 08:58	SB	TAL DEN
Total/NA	Analysis	9056A		1			163197	03/04/13 18:11	EK	TAL DEN

Lab Chronicle

Client: Colorado Oil&Gas Conservation Commision
Project/Site: Lone Pine

TestAmerica Job ID: 280-39420-1

Client Sample ID: 112269-POND5

Date Collected: 03/01/13 09:40
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	163068	03/05/13 03:28	AD	TAL DEN
Total/NA	Analysis	8015B		1	5 mL	5 mL	164125	03/11/13 15:48	TEM	TAL DEN
Total/NA	Prep	3510C			1011.6 mL	1000 uL	162862	03/04/13 08:00	AA	TAL DEN
Total/NA	Analysis	8015C		1			163176	03/05/13 23:05	MRB	TAL DEN
Total/NA	Prep	3010A			50 mL	50 mL	163004	03/06/13 13:00	RC	TAL DEN
Total/NA	Analysis	6010B		1			163568	03/07/13 10:29	HEB	TAL DEN
Dissolved	Prep	7470A			30 mL	30 mL	163570	03/07/13 14:20	NF	TAL DEN
Dissolved	Analysis	7470A		1			163759	03/07/13 17:30	NF	TAL DEN
Dissolved	Prep	3005A			50 mL	50 mL	163415	03/08/13 08:15	JA	TAL DEN
Dissolved	Analysis	6020		1			164040	03/08/13 13:56	LT	TAL DEN
Dissolved	Prep	3005A			50 mL	50 mL	163379	03/08/13 08:15	JA	TAL DEN
Dissolved	Analysis	6010B		1			164048	03/08/13 22:12	HEB	TAL DEN
Dissolved	Analysis	6010B		1			164249	03/11/13 20:46	HEB	TAL DEN
Total/NA	Analysis	SM 4500 H+ B		1			162814	03/01/13 20:53	DA	TAL DEN
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	163108	03/05/13 08:58	SB	TAL DEN
Total/NA	Analysis	9056A		1			163197	03/04/13 18:28	EK	TAL DEN

Client Sample ID: OUTFALL

Date Collected: 03/01/13 09:00
Date Received: 03/01/13 16:57

Lab Sample ID: 280-39420-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	163068	03/05/13 03:50	AD	TAL DEN
Total/NA	Analysis	8015B		1	5 mL	5 mL	164125	03/11/13 16:24	TEM	TAL DEN
Total/NA	Prep	3510C			1019.5 mL	1000 uL	162862	03/04/13 08:00	AA	TAL DEN
Total/NA	Analysis	8015C		1			163176	03/05/13 23:35	MRB	TAL DEN
Total/NA	Prep	3010A			50 mL	50 mL	163004	03/06/13 13:00	RC	TAL DEN
Total/NA	Analysis	6010B		1			163568	03/07/13 10:31	HEB	TAL DEN
Dissolved	Prep	7470A			30 mL	30 mL	163570	03/07/13 14:20	NF	TAL DEN
Dissolved	Analysis	7470A		1			163759	03/07/13 17:32	NF	TAL DEN
Dissolved	Prep	3005A			50 mL	50 mL	163415	03/08/13 08:15	JA	TAL DEN
Dissolved	Analysis	6020		1			164040	03/08/13 14:08	LT	TAL DEN
Dissolved	Prep	3005A			50 mL	50 mL	163379	03/08/13 08:15	JA	TAL DEN
Dissolved	Analysis	6010B		1			164048	03/08/13 22:14	HEB	TAL DEN
Dissolved	Analysis	6010B		1			164249	03/11/13 20:49	HEB	TAL DEN
Total/NA	Analysis	SM 4500 H+ B		1			162814	03/01/13 21:03	DA	TAL DEN
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	163108	03/05/13 08:58	SB	TAL DEN
Total/NA	Analysis	9056A		1			163197	03/04/13 18:45	EK	TAL DEN

Lab Chronicle

Client: Colorado Oil&Gas Conservation Commision
Project/Site: Lone Pine

TestAmerica Job ID: 280-39420-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 280-39420-7

Date Collected: 03/01/13 09:00
Matrix: Water
Date Received: 03/01/13 16:57

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	163068	03/05/13 04:13	AD	TAL DEN

Client Sample ID: 112265-POND1

Lab Sample ID: 280-39420-8

Date Collected: 02/28/13 14:28
Matrix: Solid
Date Received: 03/01/13 16:57
Percent Solids: 84.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			1.230 g	5 mL	163071	03/04/13 16:00	LMH	TAL DEN
Total/NA	Analysis	8260B		1			163059	03/04/13 20:48	LMH	TAL DEN
Total/NA	Prep	3546			31.7 g	1000 uL	163032	03/04/13 17:00	BJ	TAL DEN
Total/NA	Analysis	8270C SIM		20			164017	03/10/13 17:20	KGV	TAL DEN
Total/NA	Prep	5030B			10.00 g	10 mL	162975	03/04/13 11:30	TEM	TAL DEN
Total/NA	Analysis	8015B		2			163178	03/05/13 13:31	TEM	TAL DEN
Total/NA	Prep	3546			32.3 g	1000 uL	163051	03/04/13 18:40	BJ	TAL DEN
Total/NA	Analysis	8015B		10			163400	03/07/13 13:26	MRB	TAL DEN
Total/NA	Prep	7471A			0.55 g	50 mL	162915	03/04/13 14:15	NF	TAL DEN
Total/NA	Analysis	7471A		1			163188	03/04/13 17:00	NF	TAL DEN
Total/NA	Prep	3050B			1.17 g	100 mL	163014	03/05/13 13:00	RC	TAL DEN
Total/NA	Analysis	6020		1			163478	03/06/13 15:28	LT	TAL DEN
Total/NA	Prep	3050B			1.09 g	100 mL	162927	03/05/13 08:15	RC	TAL DEN
Total/NA	Analysis	6010B		1			163712	03/07/13 15:36	JKH	TAL DEN
Soluble	Prep	20B			2 g	20 mL	162970	03/08/13 08:00	JA	TAL DEN
Soluble	Analysis	20B		10			164122	03/08/13 18:17	HEB	TAL DEN
Total/NA	Analysis	Moisture		1			162865	03/04/13 07:24	AFB	TAL DEN
Soluble	Leach	DI Leach			10 g	10 mL	163140	03/05/13 11:05	AK	TAL DEN
Soluble	Analysis	9050A		1			163191	03/05/13 13:55	AK	TAL DEN
Soluble	Leach	DI Leach			40 g	40 mL	163228	03/06/13 17:44	DA	TAL DEN
Soluble	Analysis	9045C		1			163445	03/06/13 18:26	DA	TAL DEN

Client Sample ID: 112266-POND2

Lab Sample ID: 280-39420-9

Date Collected: 02/28/13 15:05
Matrix: Solid
Date Received: 03/01/13 16:57
Percent Solids: 80.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			5.181 g	5 mL	163071	03/04/13 16:00	LMH	TAL DEN
Total/NA	Analysis	8260B		1			163059	03/04/13 21:08	LMH	TAL DEN
Total/NA	Prep	5030B			10.03 g	10 mL	162975	03/04/13 11:30	TEM	TAL DEN
Total/NA	Analysis	8015B		1			163178	03/05/13 14:09	TEM	TAL DEN
Total/NA	Prep	3546			30.4 g	1000 uL	163051	03/04/13 18:40	BJ	TAL DEN
Total/NA	Analysis	8015B		10			163400	03/07/13 13:55	MRB	TAL DEN
Total/NA	Prep	7471A			0.62 g	50 mL	162915	03/04/13 14:15	NF	TAL DEN
Total/NA	Analysis	7471A		1			163188	03/04/13 17:03	NF	TAL DEN
Total/NA	Prep	3050B			1.15 g	100 mL	163014	03/05/13 13:00	RC	TAL DEN

Client Sample ID: 112266-POND2

Lab Sample ID: 280-39420-9

Date Collected: 02/28/13 15:05

Matrix: Solid

Date Received: 03/01/13 16:57

Percent Solids: 80.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	6020		1			163478	03/06/13 15:31	LT	TAL DEN
Total/NA	Prep	3050B			1.04 g	100 mL	162927	03/05/13 08:15	RC	TAL DEN
Total/NA	Analysis	6010B		1			163712	03/07/13 15:38	JKH	TAL DEN
Soluble	Prep	20B			2 g	20 mL	162970	03/08/13 08:00	JA	TAL DEN
Soluble	Analysis	20B		10			164122	03/08/13 18:19	HEB	TAL DEN
Total/NA	Analysis	Moisture		1			162865	03/04/13 07:24	AFB	TAL DEN
Soluble	Leach	DI Leach			10 g	10 mL	163140	03/05/13 11:05	AK	TAL DEN
Soluble	Analysis	9050A		1			163191	03/05/13 13:55	AK	TAL DEN
Soluble	Leach	DI Leach			40 g	40 mL	163228	03/06/13 17:44	DA	TAL DEN
Soluble	Analysis	9045C		1			163445	03/06/13 18:26	DA	TAL DEN

Client Sample ID: 112267-POND3

Lab Sample ID: 280-39420-10

Date Collected: 03/01/13 10:40

Matrix: Solid

Date Received: 03/01/13 16:57

Percent Solids: 77.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			1.246 g	5 mL	163071	03/04/13 16:00	LMH	TAL DEN
Total/NA	Analysis	8260B		1			163059	03/04/13 21:27	LMH	TAL DEN
Total/NA	Prep	5030B			10.23 g	10 mL	162975	03/04/13 11:30	TEM	TAL DEN
Total/NA	Analysis	8015B		1			163178	03/05/13 14:48	TEM	TAL DEN
Total/NA	Prep	3546			30.9 g	1000 uL	163051	03/04/13 18:40	BJ	TAL DEN
Total/NA	Analysis	8015B		1			163400	03/07/13 04:06	MRB	TAL DEN
Total/NA	Prep	7471A			0.63 g	50 mL	162915	03/04/13 14:15	NF	TAL DEN
Total/NA	Analysis	7471A		1			163188	03/04/13 17:12	NF	TAL DEN
Total/NA	Prep	3050B			1.18 g	100 mL	163014	03/05/13 13:00	RC	TAL DEN
Total/NA	Analysis	6020		1			163478	03/06/13 15:35	LT	TAL DEN
Total/NA	Prep	3050B			1.07 g	100 mL	162927	03/05/13 08:15	RC	TAL DEN
Total/NA	Analysis	6010B		1			163712	03/07/13 15:40	JKH	TAL DEN
Soluble	Prep	20B			2 g	20 mL	162970	03/08/13 08:00	JA	TAL DEN
Soluble	Analysis	20B		10			164122	03/08/13 18:21	HEB	TAL DEN
Total/NA	Analysis	Moisture		1			162865	03/04/13 07:24	AFB	TAL DEN
Soluble	Leach	DI Leach			10 g	10 mL	163140	03/05/13 11:05	AK	TAL DEN
Soluble	Analysis	9050A		1			163191	03/05/13 13:55	AK	TAL DEN
Soluble	Leach	DI Leach			40 g	40 mL	163228	03/06/13 17:44	DA	TAL DEN
Soluble	Analysis	9045C		1			163445	03/06/13 18:26	DA	TAL DEN

Client Sample ID: 112268-POND4

Lab Sample ID: 280-39420-11

Date Collected: 03/01/13 10:00

Matrix: Solid

Date Received: 03/01/13 16:57

Percent Solids: 63.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			5.143 g	5 mL	163071	03/04/13 16:00	LMH	TAL DEN
Total/NA	Analysis	8260B		1			163059	03/04/13 21:46	LMH	TAL DEN

Client Sample ID: 112268-POND4

Lab Sample ID: 280-39420-11

Date Collected: 03/01/13 10:00

Matrix: Solid

Date Received: 03/01/13 16:57

Percent Solids: 63.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			10.29 g	10 mL	162975	03/04/13 11:30	TEM	TAL DEN
Total/NA	Analysis	8015B		1			163178	03/05/13 15:26	TEM	TAL DEN
Total/NA	Prep	3546			31.6 g	1000 uL	163051	03/04/13 18:40	BJ	TAL DEN
Total/NA	Analysis	8015B		1			163400	03/07/13 04:35	MRB	TAL DEN
Total/NA	Prep	7471A			0.64 g	50 mL	162915	03/04/13 14:15	NF	TAL DEN
Total/NA	Analysis	7471A		1			163188	03/04/13 17:19	NF	TAL DEN
Total/NA	Prep	3050B			1.20 g	100 mL	163014	03/05/13 13:00	RC	TAL DEN
Total/NA	Analysis	6020		1			163478	03/06/13 15:39	LT	TAL DEN
Total/NA	Prep	3050B			1.17 g	100 mL	162927	03/05/13 08:15	RC	TAL DEN
Total/NA	Analysis	6010B		1			163712	03/07/13 15:42	JKH	TAL DEN
Soluble	Prep	20B			5 g	50 mL	162970	03/08/13 08:00	JA	TAL DEN
Soluble	Analysis	20B		10			164122	03/08/13 18:24	HEB	TAL DEN
Total/NA	Analysis	Moisture		1			162865	03/04/13 07:24	AFB	TAL DEN
Soluble	Leach	DI Leach			10 g	10 mL	163140	03/05/13 11:05	AK	TAL DEN
Soluble	Analysis	9050A		1			163191	03/05/13 13:55	AK	TAL DEN
Soluble	Leach	DI Leach			40 g	40 mL	163228	03/06/13 17:44	DA	TAL DEN
Soluble	Analysis	9045C		1			163445	03/06/13 18:26	DA	TAL DEN

Client Sample ID: 112269-POND5

Lab Sample ID: 280-39420-12

Date Collected: 03/01/13 09:40

Matrix: Solid

Date Received: 03/01/13 16:57

Percent Solids: 69.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			5.189 g	5 mL	163071	03/04/13 16:00	LMH	TAL DEN
Total/NA	Analysis	8260B		1			163059	03/04/13 22:05	LMH	TAL DEN
Total/NA	Prep	5030B			10.10 g	10 mL	162975	03/04/13 11:30	TEM	TAL DEN
Total/NA	Analysis	8015B		1			163178	03/05/13 16:05	TEM	TAL DEN
Total/NA	Prep	3546			32.1 g	1000 uL	163051	03/04/13 18:40	BJ	TAL DEN
Total/NA	Analysis	8015B		1			163400	03/07/13 05:05	MRB	TAL DEN
Total/NA	Prep	7471A			0.63 g	50 mL	162915	03/04/13 14:15	NF	TAL DEN
Total/NA	Analysis	7471A		1			163188	03/04/13 17:21	NF	TAL DEN
Total/NA	Prep	3050B			1.02 g	100 mL	163014	03/05/13 13:00	RC	TAL DEN
Total/NA	Analysis	6020		1			163478	03/06/13 15:43	LT	TAL DEN
Total/NA	Prep	3050B			1.01 g	100 mL	162927	03/05/13 08:15	RC	TAL DEN
Total/NA	Analysis	6010B		1			163712	03/07/13 15:45	JKH	TAL DEN
Soluble	Prep	20B			5 g	50 mL	162970	03/08/13 08:00	JA	TAL DEN
Soluble	Analysis	20B		10			164122	03/08/13 18:26	HEB	TAL DEN
Total/NA	Analysis	Moisture		1			162865	03/04/13 07:24	AFB	TAL DEN
Soluble	Leach	DI Leach			10 g	10 mL	163140	03/05/13 11:05	AK	TAL DEN
Soluble	Analysis	9050A		1			163191	03/05/13 13:55	AK	TAL DEN
Soluble	Leach	DI Leach			40 g	40 mL	163228	03/06/13 17:44	DA	TAL DEN
Soluble	Analysis	9045C		1			163445	03/06/13 18:26	DA	TAL DEN

Client Sample ID: STOCKPILE

Lab Sample ID: 280-39420-13

Date Collected: 03/01/13 12:10

Matrix: Solid

Date Received: 03/01/13 16:57

Percent Solids: 73.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			5.158 g	5 mL	163071	03/04/13 16:00	LMH	TAL DEN
Total/NA	Analysis	8260B		1			163059	03/04/13 22:24	LMH	TAL DEN
Total/NA	Prep	5030B			10.30 g	10 mL	162975	03/04/13 11:30	TEM	TAL DEN
Total/NA	Analysis	8015B		1			163178	03/05/13 16:43	TEM	TAL DEN
Total/NA	Prep	3546			32.2 g	1000 uL	163051	03/04/13 18:40	BJ	TAL DEN
Total/NA	Analysis	8015B		5			163400	03/07/13 14:24	MRB	TAL DEN
Total/NA	Prep	7471A			0.51 g	50 mL	162915	03/04/13 14:15	NF	TAL DEN
Total/NA	Analysis	7471A		1			163188	03/04/13 17:24	NF	TAL DEN
Total/NA	Prep	3050B			1.08 g	100 mL	163014	03/05/13 13:00	RC	TAL DEN
Total/NA	Analysis	6020		1			163478	03/06/13 15:47	LT	TAL DEN
Total/NA	Prep	3050B			1.09 g	100 mL	162927	03/05/13 08:15	RC	TAL DEN
Total/NA	Analysis	6010B		1			163712	03/07/13 15:47	JKH	TAL DEN
Soluble	Prep	20B			5 g	50 mL	162970	03/08/13 08:00	JA	TAL DEN
Soluble	Analysis	20B		10			164122	03/08/13 18:29	HEB	TAL DEN
Total/NA	Analysis	Moisture		1			162865	03/04/13 07:24	AFB	TAL DEN
Soluble	Leach	DI Leach			10 g	10 mL	163140	03/05/13 11:05	AK	TAL DEN
Soluble	Analysis	9050A		1			163191	03/05/13 13:55	AK	TAL DEN
Soluble	Leach	DI Leach			40 g	40 mL	163228	03/06/13 17:44	DA	TAL DEN
Soluble	Analysis	9045C		1			163445	03/06/13 18:26	DA	TAL DEN

Client Sample ID: BACKGROUND

Lab Sample ID: 280-39420-14

Date Collected: 02/28/13 15:45

Matrix: Solid

Date Received: 03/01/13 16:57

Percent Solids: 87.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.71 g	50 mL	162915	03/04/13 14:15	NF	TAL DEN
Total/NA	Analysis	7471A		1			163188	03/04/13 17:26	NF	TAL DEN
Total/NA	Prep	3050B			1.16 g	100 mL	163014	03/05/13 13:00	RC	TAL DEN
Total/NA	Analysis	6020		1			163478	03/06/13 15:51	LT	TAL DEN
Total/NA	Prep	3050B			1.08 g	100 mL	162927	03/05/13 08:15	RC	TAL DEN
Total/NA	Analysis	6010B		1			163712	03/07/13 15:49	JKH	TAL DEN
Soluble	Prep	20B			5 g	50 mL	162970	03/08/13 08:00	JA	TAL DEN
Soluble	Analysis	20B		10			164122	03/08/13 18:31	HEB	TAL DEN
Total/NA	Analysis	Moisture		1			162865	03/04/13 07:24	AFB	TAL DEN
Soluble	Leach	DI Leach			10 g	10 mL	163140	03/05/13 11:05	AK	TAL DEN
Soluble	Analysis	9050A		1			163191	03/05/13 13:55	AK	TAL DEN
Soluble	Leach	DI Leach			40 g	40 mL	163228	03/06/13 17:44	DA	TAL DEN
Soluble	Analysis	9045C		1			163445	03/06/13 18:26	DA	TAL DEN

Laboratory References:

TAL DEN = TestAmerica Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

Login Sample Receipt Checklist

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-39420-1

Login Number: 39420

List Source: TestAmerica Denver

List Number: 1

Creator: Bindel, Aaron M

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	False	Refer to Job Narrative for details.
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Chain of Custody Record

Sampler ID _____

Temperature on Receipt 2.4, 2.2 @ EP 3/1/13

Drinking Water? Yes ☐ No ☐

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124-280 (0508)

Client	Project Manager	Date	Chain of Custody Number
GOGCC	John Noto	3/1/13	167628
Address 1120 Lincoln St. #801	**Telephone Number (Area Code)/Fax Number** 303 894-2100 #5168	**Lab Number**	**Page** _____ of _____
City Denver	**State** CO	**Zip Code** 80015	**Site Contact**	**Lab Contact**
Project Name and Location (State) Cone Pino #324364	**Carrier/Waybill Number**	
Contract/Purchase Order/Quote No.	

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: BTEX	GRO	DRO	PAH	Fe - dissolved	Fe - total	methane/ethene/ethane	TDS	Cl - SO4	Special Instructions/ Conditions of Receipt
112265 - POND 1	2/28/13	1428		X									X	X	X			X	X	X	X	
112266 - POND 2	2/28/13	1505		X									X	X	X			X	X	X	X	
112267 - POND 3	3/1/13	1040		X									X	X	X			X	X	X	X	
112268 - POND 4	3/1/13	1080		X									X	X	X			X	X	X	X	
112269 - POND 5	3/1/13	0940		X									X	X	X			X	X	X	X	
OUTFALL	3/1/13	0900		X									X	X	X			X	X	X	X	
Trip Blank	3/1/13	0900		X									X									

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By	3/1/13	1657	1. Received By	3/1/13	1657
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments: metals and not preserved - total and dissolved Fe needed

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

3/13/2013

Chain of Custody Record

Sampler ID _____

Temperature on Receipt 3-8 IR FP 3.3 IR

Drinking Water? Yes ☐ No ☐

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124-280 (0508)

Client	Project Manager	Date	Chain of Custody Number
COGCC - John Noto		2/	167627
Address 1120 Lincoln St #810	**Telephone Number (Area Code)/Fax Number** 303 894-2100 #5168	**Lab Number**	**Page** _____ **of** _____
City Denver / **State** CO / **Zip Code** 80015	**Site Contact**	**Lab Contact**	
Project Name and Location (State) LONE PINE #324364	**Carrier/Waybill Number**		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Analysis: BTEX	GRO	DRO	PAH	METALS+B	AS/CR/Hg	SAR	SC	PH	Special Instructions/ Conditions of Receipt
112265 = POND 1	2/28/13	1428				X							X	X	X	X	X	X	X	X	X	
112266 - POND 2	2/28/13	1505				X							X	X	X		X	X	X	X	X	
112267 - POND 3	3/1/13	1040				X							X	X	X		X	X	X	X	X	
112268 - POND 4	3/1/13	1000				X							X	X	X		X	X	X	X	X	
112269 - POND 5	3/1/13	0940				X							X	X	X	X	X	X	X	X	X	
STOCKPILE	3/1/13	1210				X							X	X	X		X	X	X	X	X	
BACKGROUND	2/28/13	1545				X											X	X	X	X	X	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: John Noto	3/1/13	1657	1. Received By:	3/1/13	1657
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

3/13/2013