TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

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TestAmerica Job ID: 480-54836-1
Client Project/Site: Glen Isle: Data Gap Field Program

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
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.
F1	MS and/or MSD Recovery exceeds the control limits
F2	MS/MSD RPD exceeds control limits
*	LCS or LCSD exceeds the control limits
*	RPD of the LCS and LCSD exceeds the control limits

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
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
F1	MS and/or MSD Recovery exceeds the control limits
F2	MS/MSD RPD exceeds control limits
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

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.
U	Indicates the analyte was analyzed for but not detected.
F1	MS and/or MSD Recovery exceeds the control limits
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F2	MS/MSD RPD exceeds control limits

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)
Dil Fac	Dilution Factor
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)
NC	Not Calculated
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)

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Narrative

Job Narrative
480-54836-1

Comments
No additional comments.

Receipt
The samples were received on 2/18/2014 9:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 3.6º C and 4.2º C.

GC/MS Semi VOA
Method(s) 8270D: The continuing calibration verification (CCV) associated with batch166739 recovered above the upper control limit for Benzaldehyde. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCV 480-166739/4).

Method(s) 8270D: The laboratory control sample (LCS) for preparation batch 166637 recovered outside control limits for one analyte. Four analytes are allowed outside limits when analyzed using this method; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Method(s) 8270D: The following samples were diluted due to the nature of the sample matrix: CC-C-027-0-2 (480-54836-27), CC-C-027-2-4 (480-54836-28), CC-C-027-6-8 (480-54836-29), CC-C-028-0-2 (480-54836-30), CC-C-028-4-6 (480-54836-31), CC-C-028-4-6 (480-54836-31 MS), CC-C-028-4-6 (480-54836-31 MSD), CC-C-028-6-8 (480-54836-32), CC-C-035-2-4 (480-54836-21), CC-C-037-8-10 (480-54836-26), DUP023 (480-54836-24). Elevated reporting limits (RLs) are provided.

Method(s) 8270D: Surrogate recovery for the following sample(s) was outside control limits: DUP023 (480-54836-24). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method(s) 8270D: The continuing calibration verification (CCV) analyzed in batch 166971 was outside the method criteria for the following analyte:Hexachlorocyclopentadiene. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method(s) 8270D: The continuing calibration verification (CCV) associated with batch 166971 recovered above the upper control limit for Benazaldehyde. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCV 480-166971/4).

Method(s) 8270D: The following sample was diluted due to the nature of the sample matrix: DUP024 (480-54836-33). Elevated reporting limits (RLs) are provided.

Method(s) 8270D: The following sample was diluted due to the nature of the sample matrix : CC-C-035-0-2 (480-54836-20). As such, surrogate recoveries are below the calibraton range or are not reported, and elevated reporting limits (RLs) are provided.

Method(s) 8270D: The continuing calibration verification (CCV) associated with batch 167048 recovered above the upper control limit for multiple analytes. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCV 480-167048/4), (CCVIS 480-167048/3).

Method(s) 8270D: The following samples were diluted due to the nature of the sample matrix: CC-C-031-0-2 (480-54836-1), CC-C-031-0-2 (480-54836-1 MS), CC-C-031-0-2 (480-54836-1 MSD). As such, surrogate and spike recoveries are below the calibraton range or are not reported, and elevated reporting limits (RLs) are provided.

Method(s) 8270D: The following samples were diluted due to the nature of the sample matrix: CC-C-030-0-2 (480-54836-10), CC-C-030-2-4 (480-54836-11), CC-C-030-8-10 (480-54836-13), CC-C-031-4-6 (480-54836-2), CC-C-031-6-8 (480-54836-3), CC-C-032-0-2 (480-54836-4), CC-C-032-4-6 (480-54836-5), CC-C-032-6-8 (480-54836-6), CC-C-033-0-2 (480-54836-7), CC-C-033-2-4 (480-54836-8), CC-C-034-0-2 (480-54836-17), CC-C-034-2-4 (480-54836-18), CC-C-036-0-2 (480-54836-14), CC-C-036-2-4 (480-54836-15), CC-C-036-6-8 (480-54836-16), CC-C-036-6-8 (480-54836-16 MS), CC-C-036-6-8 (480-54836-16 MSD), DUP022

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(480-54836-12). Elevated reporting limits (RLs) are provided.

Method(s) 8270D: Six surrogates are used for this analysis. The laboratory's SOP allows two of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample(s) contained an allowable number of surrogate compounds outside limits: CC-C-030-0-2 (480-54836-10), CC-C-034-0-2 (480-54836-17). These results have been reported and qualified.

Method(s) 8270D: The continuing calibration verification (CCV) associated with batch 166917 recovered above the upper control limit for Benzaldehyde. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCV 480-166917/4).

Method(s) 8270D: The continuing calibration verification (CCV) for analytical batch 166982 recovered outside control limits for multiple analytes. These analytes were within acceptable limits in the low level calibration verification (CCVL), therefore the data have been qualified and reported.

Method(s) 8270D: The continuing calibration verification (CCV) associated with batch 166982 recovered above the upper control limit for multiple analytes. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCV 480-166982/4), (CCVIS 480-166982/3).

Method(s) 8270D: The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 166763 recovered outside control limits for multiple analytes. These analytes were biased high in the LCS/LCSD and were not detected in the associated samples; therefore, the data have been reported.

Method(s) 8270D: The %RPD of the laboratory control sample (LCS) and laboratory control standard duplicate (LCSD) for preparation batch 166763 recovered outside control limits for the following analytes:3-Nitroaniline. The recoveries were within quality control accpetance limits, therefore the data has been qualified and reported.

No other analytical or quality issues were noted.

GC Semi VOA

Method(s) 8081B: The following samples were diluted due to the nature of the sample matrix : CC-C-034-0-2 (480-54836-17), CC-C-034-2-4 (480-54836-18), CC-C-034-8-10 (480-54836-19), CC-C-035-0-2 (480-54836-20), CC-C-036-6-8 (480-54836-16), CC-C-036-6-8 (480-54836-16 MS), CC-C-036-6-8 (480-54836-16 MSD). As such, surrogate and spike recoveries are below the calibration range or are not reported, and elevated reporting limits (RLs) are provided.

Method(s) 8081B: The following sample was diluted due to the nature of the sample matrix : CC-C-035-2-4 (480-54836-21). As such, surrogate recoveries are below the calibraton range or are not reported, and elevated reporting limits (RLs) are provided.

Method(s) 8081B: The following samples were diluted due to the nature of the sample matrix : CC-C-027-0-2 (480-54836-27), CC-C-027-2-4 (480-54836-28), CC-C-027-6-8 (480-54836-29), CC-C-028-0-2 (480-54836-30), CC-C-028-4-6 (480-54836-31), CC-C-028-4-6 (480-54836-31 MS), CC-C-028-4-6 (480-54836-31 MSD), CC-C-028-6-8 (480-54836-32), CC-C-037-4-6 (480-54836-25), CC-C-037-8-10 (480-54836-26), DUP023 (480-54836-24), DUP024 (480-54836-33). As such, surrogate and spike recoveries are below the calibraton range or are not reported, and elevated reporting limits (RLs) are provided.

Method(s) 8081B: The following samples were diluted due to the nature of the sample matrix: CC-C-031-0-2 (480-54836-1 MS), CC-C-031-0-2 (480-54836-1 MSD). As such, surrogate and spike recoveries were diluted out and are not representative.

Method(s) 8081B: The following samples were diluted due to the nature of the sample matrix: CC-C-030-0-2 (480-54836-10), CC-C-030-2-4 (480-54836-11), CC-C-030-8-10 (480-54836-13), CC-C-031-0-2 (480-54836-1), CC-C-031-4-6 (480-54836-2), CC-C-031-6-8 (480-54836-3), CC-C-032-0-2 (480-54836-4), CC-C-032-4-6 (480-54836-5), CC-C-032-6-8 (480-54836-6), CC-C-033-0-2 (480-54836-7), CC-C-033-2-4 (480-54836-8), CC-C-036-0-2 (480-54836-14), CC-C-036-2-4 (480-54836-15), DUP022 (480-54836-12). As such, surrogate recoveries are below the calibraton range or are not reported, and elevated reporting limits (RLs) are provided.

Method(s) 8081B: The continuing calibration verification (CCV 480-166801/25) for Toxaphene was increased and exceeded control criteria of 20%D, though all associated samples did not show any potential pattern. the data has been reported.

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Laboratory: TestAmerica Buffalo (Continued)

Method(s) 8081B: The percent difference in a multi-component continuing calibration verification is assessed on the basis of the total amount, individual peak calculations are only listed for completeness.

Method(s) 8081B: All primary data is reported from the RTX-CLPII column.

No other analytical or quality issues were noted.

Metals

Method(s) 6010C: The Method Blank for batch 480-166571 contained total zinc above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of sample FB023 (480-54836-34) was not performed.

Method(s) 6010C: The Method Blank for batch 480-166608 contained total calcium, copper, iron, manganese, and zinc above the method detection limits. These target analyte concentrations were less than the reporting limits (RLs); therefore, re-extraction and/or re-analysis of samples CC-C-027-0-2 (480-54836-27), CC-C-027-2-4 (480-54836-28), CC-C-027-6-8 (480-54836-29), CC-C-028-0-2 (480-54836-30), CC-C-028-4-6 (480-54836-31), CC-C-028-6-8 (480-54836-32), CC-C-035-2-4 (480-54836-21), CC-C-035-8-10 (480-54836-22), CC-C-037-0-2 (480-54836-23), CC-C-037-4-6 (480-54836-25), CC-C-037-8-10 (480-54836-26), DUP023 (480-54836-24), DUP024 (480-54836-33) was not performed.

Method(s) 6010C: The Serial Dilution and Post Spike (480-54836-31 PDS), (480-54836-31 SD) exceeded the quality control limits for total barium, calcium, copper, and lead. Sample matrix is suspected, therefore, no corrective action was necessary.

Method(s) 6010C: The Serial Dilution (480-54836-31 SD) in batch 480-166608, exhibited results outside the quality control limits for total arsenic, cadmium, chromium, magnesium, manganese, vanadium, and zinc. However, the Post Digestion Spike was compliant so no corrective action was necessary

Method(s) 6010C: The recoveries of Post Spike, (480-54836-31 PDS), in batch 480-166608 exhibited results outside the quality control limits for total aluminum and nickel. However, the Serial Dilution of this sample was compliant. Therefore, no corrective action was necessary

Method(s) 6010C: The Method Blank for batch 480-166590 contained total iron and zinc above the method detection limits. These target analyte concentrations were less than the reporting limits (RLs); therefore, re-extraction and/or re-analysis of samples CC-C-030-0-2 (480-54836-10), CC-C-030-2-4 (480-54836-11), CC-C-030-8-10 (480-54836-13), CC-C-031-0-2 (480-54836-1), CC-C-031-4-6 (480-54836-2), CC-C-031-6-8 (480-54836-3), CC-C-032-0-2 (480-54836-4), CC-C-032-4-6 (480-54836-5), CC-C-032-6-8 (480-54836-6), CC-C-033-0-2 (480-54836-7), CC-C-033-2-4 (480-54836-8), CC-C-033-8-10 (480-54836-9), CC-C-034-0-2 (480-54836-17), CC-C-034-2-4 (480-54836-18), CC-C-034-8-10 (480-54836-19), CC-C-035-0-2 (480-54836-20), CC-C-036-0-2 (480-54836-14), CC-C-036-2-4 (480-54836-15), CC-C-036-6-8 (480-54836-16), DUP022 (480-54836-12) was not performed.

Method(s) 6010C: The Serial Dilution (480-54836-1 SD) in batch 480-166590, exhibited a result outside the quality control limits for total zinc. However, the Post Digestion Spike was compliant so no corrective action was necessary

Method(s) 6010C: The recovery of Post Spike, (480-54836-1 PDS), in batch 480-166590 exhibited a result outside the quality control limits for total manganese. However, the Serial Dilution of this sample was compliant. Therefore, no corrective action was necessary

Method(s) 6010C: The Method Blank for batch 480-166590 contained total calcium and copper above the method detection limits. These target analyte concentrations were less than the reporting limits (RLs); therefore, re-extraction and/or re-analysis of samples CC-C-030-0-2 (480-54836-10), CC-C-030-2-4 (480-54836-11), CC-C-030-8-10 (480-54836-13), CC-C-031-0-2 (480-54836-1), CC-C-031-4-6 (480-54836-2), CC-C-031-6-8 (480-54836-3), CC-C-032-0-2 (480-54836-4), CC-C-032-4-6 (480-54836-5), CC-C-032-6-8 (480-54836-6), CC-C-033-0-2 (480-54836-7), CC-C-033-2-4 (480-54836-8), CC-C-033-8-10 (480-54836-9), CC-C-034-0-2 (480-54836-17), CC-C-034-2-4 (480-54836-18), CC-C-034-8-10 (480-54836-19), CC-C-035-0-2 (480-54836-20), CC-C-036-0-2 (480-54836-14), CC-C-036-2-4 (480-54836-15), CC-C-036-6-8 (480-54836-16), DUP022 (480-54836-12) was not performed.

No other analytical or quality issues were noted.

Job ID: 480-54836-1 (Continued)

Laboratory: TestAmerica Buffalo (Continued)

Organic Prep

Method(s) 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with batch 166763.

Method(s) 3550C: Due to the matrix, the following sample could not be concentrated to the final method required volume: CC-C-035-0-2 (480-54836-20). The reporting limits (RLs) are elevated proportionately.

No other analytical or quality issues were noted.

Detection Summary

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-031-0-2 — Lab Sample ID: 480-54836-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	120	J	3700	44	ug/Kg	20	☼	8270D	Total/NA
Acenaphthene	170	J	3700	43	ug/Kg	20	☼	8270D	Total/NA
Anthracene	380	J	3700	93	ug/Kg	20	☼	8270D	Total/NA
Benzo[a]anthracene	4200		3700	63	ug/Kg	20	☼	8270D	Total/NA
Benzo[a]pyrene	4200		3700	88	ug/Kg	20	☼	8270D	Total/NA
Benzo[b]fluoranthene	1900	J	3700	71	ug/Kg	20	☼	8270D	Total/NA
Benzo[g,h,i]perylene	2900	J	3700	44	ug/Kg	20	☼	8270D	Total/NA
Carbazole	140	J	3700	42	ug/Kg	20	☼	8270D	Total/NA
Chrysene	5600		3700	36	ug/Kg	20	☼	8270D	Total/NA
Dibenzofuran	130	J	3700	38	ug/Kg	20	☼	8270D	Total/NA
Fluoranthene	1600	J	3700	53	ug/Kg	20	☼	8270D	Total/NA
Fluorene	130	J	3700	84	ug/Kg	20	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	1200	J	3700	100	ug/Kg	20	☼	8270D	Total/NA
Naphthalene	110	J	3700	61	ug/Kg	20	☼	8270D	Total/NA
Phenanthrene	1800	J	3700	77	ug/Kg	20	☼	8270D	Total/NA
Pyrene	5400		3700	24	ug/Kg	20	☼	8270D	Total/NA
4,4'-DDE	31	J	91	14	ug/Kg	50	☼	8081B	Total/NA
gamma-Chlordane	45	J	91	29	ug/Kg	50	☼	8081B	Total/NA
Aluminum	4460		50.0	4.4	mg/Kg	1	☼	6010C	Total/NA
Antimony	45.2	J	75.0	0.40	mg/Kg	1	☼	6010C	Total/NA
Arsenic	5.5	J	10	0.40	mg/Kg	1	☼	6010C	Total/NA
Barium	38.4		2.5	0.11	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.33	J	1.0	0.028	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.61	J	1.0	0.030	mg/Kg	1	☼	6010C	Total/NA
Calcium	29700	B	250	3.3	mg/Kg	1	☼	6010C	Total/NA
Chromium	10.6		2.9	0.23	mg/Kg	1	☼	6010C	Total/NA
Cobalt	4.5		2.5	0.050	mg/Kg	1	☼	6010C	Total/NA
Copper	14.0	B	5.0	0.21	mg/Kg	1	☼	6010C	Total/NA
Iron	7430	B	50.0	1.1	mg/Kg	1	☼	6010C	Total/NA
Lead	38.9		5.0	0.24	mg/Kg	1	☼	6010C	Total/NA
Magnesium	7870		100	0.93	mg/Kg	1	☼	6010C	Total/NA
Manganese	293		1.0	0.032	mg/Kg	1	☼	6010C	Total/NA
Nickel	10	J	25.0	0.23	mg/Kg	1	☼	6010C	Total/NA
Potassium	998		150	20.0	mg/Kg	1	☼	6010C	Total/NA
Sodium	190	J	700	13.0	mg/Kg	1	☼	6010C	Total/NA
Vanadium	11.0		2.5	0.11	mg/Kg	1	☼	6010C	Total/NA
Zinc	42.7	B	10	0.15	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.069		0.020	0.0082	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-031-4-6 — Lab Sample ID: 480-54836-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	22	J	1900	22	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]anthracene	270	J	1900	33	ug/Kg	10	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	880	J	1900	620	ug/Kg	10	☼	8270D	Total/NA
Butyl benzyl phthalate	1000	J	1900	510	ug/Kg	10	☼	8270D	Total/NA
Chrysene	270	J	1900	19	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	290	J	1900	28	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	140	J	1900	40	ug/Kg	10	☼	8270D	Total/NA
Pyrene	430	J	1900	12	ug/Kg	10	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-031-4-6 (Continued) — Lab Sample ID: 480-54836-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDD	44	J	96	19	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDE	32	J	96	14	ug/Kg	50	☼	8081B	Total/NA
gamma-Chlordane	32	J	96	30	ug/Kg	50	☼	8081B	Total/NA
Aluminum	8370		59.4	5.2	mg/Kg	1	☼	6010C	Total/NA
Antimony	1.7	J	89.1	0.48	mg/Kg	1	☼	6010C	Total/NA
Arsenic	27.1		11.9	0.48	mg/Kg	1	☼	6010C	Total/NA
Barium	63.9		3.0	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.43	J	1.2	0.033	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.57	J	1.2	0.036	mg/Kg	1	☼	6010C	Total/NA
Calcium	6910	B	297	3.9	mg/Kg	1	☼	6010C	Total/NA
Chromium	68.0		3.0	0.24	mg/Kg	1	☼	6010C	Total/NA
Cobalt	6.5		3.0	0.059	mg/Kg	1	☼	6010C	Total/NA
Copper	56.7	B	5.9	0.25	mg/Kg	1	☼	6010C	Total/NA
Iron	57100	B	59.4	1.3	mg/Kg	1	☼	6010C	Total/NA
Lead	68.3		5.9	0.29	mg/Kg	1	☼	6010C	Total/NA
Magnesium	4140		119	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	186		1.2	0.038	mg/Kg	1	☼	6010C	Total/NA
Nickel	10.6	J	29.7	0.27	mg/Kg	1	☼	6010C	Total/NA
Potassium	1280		178	23.8	mg/Kg	1	☼	6010C	Total/NA
Silver	2.8	J	3.0	0.24	mg/Kg	1	☼	6010C	Total/NA
Sodium	336	J	832	15.4	mg/Kg	1	☼	6010C	Total/NA
Vanadium	33.5		3.0	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	93.0	B	11.9	0.18	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.028		0.021	0.0086	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-031-6-8 — Lab Sample ID: 480-54836-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	170	J	1900	32	ug/Kg	10	☼	8270D	Total/NA
Chrysene	160	J	1900	19	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	190	J	1900	27	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	60	J	1900	39	ug/Kg	10	☼	8270D	Total/NA
Pyrene	220	J	1900	12	ug/Kg	10	☼	8270D	Total/NA
Aluminum	7360		59.9	5.3	mg/Kg	1	☼	6010C	Total/NA
Arsenic	4.1	J	12.0	0.48	mg/Kg	1	☼	6010C	Total/NA
Barium	34.7		3.0	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.26	J	1.2	0.034	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.086	J	1.2	0.036	mg/Kg	1	☼	6010C	Total/NA
Calcium	973	B	299	4.0	mg/Kg	1	☼	6010C	Total/NA
Chromium	16.5		3.0	0.24	mg/Kg	1	☼	6010C	Total/NA
Cobalt	4.2		3.0	0.060	mg/Kg	1	☼	6010C	Total/NA
Copper	10.6	B	6.0	0.25	mg/Kg	1	☼	6010C	Total/NA
Iron	12700	B	59.9	1.3	mg/Kg	1	☼	6010C	Total/NA
Lead	23.1		6.0	0.29	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1820		120	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	122		1.2	0.038	mg/Kg	1	☼	6010C	Total/NA
Nickel	6.6	J	29.9	0.28	mg/Kg	1	☼	6010C	Total/NA
Potassium	1020		180	24.0	mg/Kg	1	☼	6010C	Total/NA
Sodium	111	J	838	15.6	mg/Kg	1	☼	6010C	Total/NA
Vanadium	18.4		3.0	0.13	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-031-6-8 (Continued) — Lab Sample ID: 480-54836-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	34.4	B	12.0	0.18	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.013	J	0.022	0.0090	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-032-0-2 — Lab Sample ID: 480-54836-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	65	J	1900	22	ug/Kg	10	☼	8270D	Total/NA
Anthracene	140	J	1900	48	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]anthracene	640	J	1900	33	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	610	J	1900	45	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	790	J	1900	37	ug/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	490	J	1900	23	ug/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	420	J	1900	21	ug/Kg	10	☼	8270D	Total/NA
Chrysene	710	J	1900	19	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	1100	J	1900	27	ug/Kg	10	☼	8270D	Total/NA
Fluorene	66	J	1900	43	ug/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	460	J	1900	52	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	760	J	1900	40	ug/Kg	10	☼	8270D	Total/NA
Pyrene	1100	J	1900	12	ug/Kg	10	☼	8270D	Total/NA
gamma-Chlordane	34	J	95	30	ug/Kg	50	☼	8081B	Total/NA
Aluminum	7030		56.8	5.0	mg/Kg	1	☼	6010C	Total/NA
Antimony	3.0	J	85.2	0.45	mg/Kg	1	☼	6010C	Total/NA
Arsenic	6.4	J	11.4	0.45	mg/Kg	1	☼	6010C	Total/NA
Barium	50.0		2.8	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.24	J	1.1	0.032	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.25	J	1.1	0.034	mg/Kg	1	☼	6010C	Total/NA
Calcium	17600	B	284	3.7	mg/Kg	1	☼	6010C	Total/NA
Chromium	14.6		2.8	0.23	mg/Kg	1	☼	6010C	Total/NA
Cobalt	4.3		2.8	0.057	mg/Kg	1	☼	6010C	Total/NA
Copper	28.2	B	5.7	0.24	mg/Kg	1	☼	6010C	Total/NA
Iron	9840	B	56.8	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	72.5		5.7	0.27	mg/Kg	1	☼	6010C	Total/NA
Magnesium	3700		114	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	165		1.1	0.036	mg/Kg	1	☼	6010C	Total/NA
Nickel	8.6	J	28.4	0.26	mg/Kg	1	☼	6010C	Total/NA
Potassium	549		170	22.7	mg/Kg	1	☼	6010C	Total/NA
Sodium	150	J	795	14.8	mg/Kg	1	☼	6010C	Total/NA
Vanadium	20.5		2.8	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	59.9	B	11.4	0.17	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.081		0.023	0.0092	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-032-4-6 — Lab Sample ID: 480-54836-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	29	J	1800	22	ug/Kg	10	☼	8270D	Total/NA
Acenaphthene	23	J	1800	21	ug/Kg	10	☼	8270D	Total/NA
Acenaphthylene	58	J	1800	15	ug/Kg	10	☼	8270D	Total/NA
Anthracene	78	J	1800	46	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]anthracene	330	J	1800	31	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	330	J	1800	43	ug/Kg	10	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: CC-C-032-4-6 (Continued) — Lab Sample ID: 480-54836-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[b]fluoranthene	420	J	1800	35	ug/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	250	J	1800	22	ug/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	260	J	1800	20	ug/Kg	10	☼	8270D	Total/NA
Carbazole	21	J	1800	21	ug/Kg	10	☼	8270D	Total/NA
Chrysene	330	J	1800	18	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	390	J	1800	26	ug/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	250	J	1800	50	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	220	J	1800	38	ug/Kg	10	☼	8270D	Total/NA
Pyrene	520	J	1800	12	ug/Kg	10	☼	8270D	Total/NA
4,4'-DDD	36	J	90	17	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDE	30	J	90	13	ug/Kg	50	☼	8081B	Total/NA
gamma-Chlordane	36	J	90	29	ug/Kg	50	☼	8081B	Total/NA
Aluminum	5970		55.8	4.9	mg/Kg	1	☼	6010C	Total/NA
Antimony	5.0	J	83.7	0.45	mg/Kg	1	☼	6010C	Total/NA
Arsenic	6.6	J	11.2	0.45	mg/Kg	1	☼	6010C	Total/NA
Barium	65.3		2.8	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.17	J	1.1	0.031	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.80	J	1.1	0.033	mg/Kg	1	☼	6010C	Total/NA
Calcium	16900	B	279	3.7	mg/Kg	1	☼	6010C	Total/NA
Chromium	19.7		2.8	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	4.3		2.8	0.056	mg/Kg	1	☼	6010C	Total/NA
Copper	66.0	B	5.6	0.23	mg/Kg	1	☼	6010C	Total/NA
Iron	13700	B	55.8	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	140		5.6	0.27	mg/Kg	1	☼	6010C	Total/NA
Magnesium	2820		112	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	165		1.1	0.036	mg/Kg	1	☼	6010C	Total/NA
Nickel	14.9	J	27.9	0.26	mg/Kg	1	☼	6010C	Total/NA
Potassium	610		167	22.3	mg/Kg	1	☼	6010C	Total/NA
Silver	2.0	J	2.8	0.22	mg/Kg	1	☼	6010C	Total/NA
Sodium	214	J	781	14.5	mg/Kg	1	☼	6010C	Total/NA
Vanadium	16.3		2.8	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	168	B	11.2	0.17	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.070		0.021	0.0085	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-032-6-8 — Lab Sample ID: 480-54836-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	150	J	1900	32	ug/Kg	10	☼	8270D	Total/NA
Chrysene	170	J	1900	19	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	180	J	1900	27	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	97	J	1900	39	ug/Kg	10	☼	8270D	Total/NA
Pyrene	210	J	1900	12	ug/Kg	10	☼	8270D	Total/NA
Aluminum	10200		52.4	4.6	mg/Kg	1	☼	6010C	Total/NA
Arsenic	2.6	J	10.5	0.42	mg/Kg	1	☼	6010C	Total/NA
Barium	24.5		2.6	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.24	J	1.0	0.029	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.094	J	1.0	0.031	mg/Kg	1	☼	6010C	Total/NA
Calcium	2150	B	262	3.5	mg/Kg	1	☼	6010C	Total/NA
Chromium	24.4		2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Cobalt	2.8		2.6	0.052	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-032-6-8 (Continued) — Lab Sample ID: 480-54836-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	15.1	B	5.2	0.22	mg/Kg	1	☼	6010C	Total/NA
Iron	10700	B	52.4	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	16.0		5.2	0.25	mg/Kg	1	☼	6010C	Total/NA
Magnesium	2180		105	0.97	mg/Kg	1	☼	6010C	Total/NA
Manganese	121		1.0	0.034	mg/Kg	1	☼	6010C	Total/NA
Nickel	6.0	J	26.2	0.24	mg/Kg	1	☼	6010C	Total/NA
Potassium	1330		157	20.9	mg/Kg	1	☼	6010C	Total/NA
Sodium	217	J	733	13.6	mg/Kg	1	☼	6010C	Total/NA
Vanadium	18.7		2.6	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	28.4	B	10.5	0.16	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.016	J	0.022	0.0089	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-033-0-2 — Lab Sample ID: 480-54836-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	300	J	1900	33	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	290	J	1900	46	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	490	J	1900	37	ug/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	160	J	1900	21	ug/Kg	10	☼	8270D	Total/NA
Chrysene	320	J	1900	19	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	390	J	1900	28	ug/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	260	J	1900	53	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	180	J	1900	40	ug/Kg	10	☼	8270D	Total/NA
Pyrene	480	J	1900	12	ug/Kg	10	☼	8270D	Total/NA
4,4'-DDT	39	J	96	9.8	ug/Kg	50	☼	8081B	Total/NA
Aluminum	10300		58.1	5.1	mg/Kg	1	☼	6010C	Total/NA
Arsenic	6.0	J	11.6	0.46	mg/Kg	1	☼	6010C	Total/NA
Barium	54.4		2.9	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.30	J	1.2	0.033	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.22	J	1.2	0.035	mg/Kg	1	☼	6010C	Total/NA
Calcium	6950	B	290	3.8	mg/Kg	1	☼	6010C	Total/NA
Chromium	20.3		2.9	0.23	mg/Kg	1	☼	6010C	Total/NA
Cobalt	5.7		2.9	0.058	mg/Kg	1	☼	6010C	Total/NA
Copper	24.6	B	5.8	0.24	mg/Kg	1	☼	6010C	Total/NA
Iron	14200	B	58.1	1.3	mg/Kg	1	☼	6010C	Total/NA
Lead	43.5		5.8	0.28	mg/Kg	1	☼	6010C	Total/NA
Magnesium	2560		116	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	232		1.2	0.037	mg/Kg	1	☼	6010C	Total/NA
Nickel	12.5	J	29.0	0.27	mg/Kg	1	☼	6010C	Total/NA
Potassium	562		174	23.2	mg/Kg	1	☼	6010C	Total/NA
Sodium	86.0	J	813	15.1	mg/Kg	1	☼	6010C	Total/NA
Vanadium	25.6		2.9	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	59.1	B	11.6	0.18	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.069		0.021	0.0085	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-033-2-4 — Lab Sample ID: 480-54836-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	120	J	1800	22	ug/Kg	10	☼	8270D	Total/NA
Anthracene	230	J	1800	47	ug/Kg	10	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: CC-C-033-2-4 (Continued) — Lab Sample ID: 480-54836-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	730	J	1800	32	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	690	J	1800	44	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	960	J	1800	35	ug/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	490	J	1800	22	ug/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	390	J	1800	20	ug/Kg	10	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	1500	J	1800	590	ug/Kg	10	☼	8270D	Total/NA
Butyl benzyl phthalate	610	J	1800	490	ug/Kg	10	☼	8270D	Total/NA
Carbazole	100	J	1800	21	ug/Kg	10	☼	8270D	Total/NA
Chrysene	760	J	1800	18	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	1200	J	1800	27	ug/Kg	10	☼	8270D	Total/NA
Fluorene	87	J	1800	42	ug/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	590	J	1800	51	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	910	J	1800	38	ug/Kg	10	☼	8270D	Total/NA
Pyrene	1400	J	1800	12	ug/Kg	10	☼	8270D	Total/NA
gamma-Chlordane	41	J	92	29	ug/Kg	50	☼	8081B	Total/NA
Aluminum	6050		55.6	4.9	mg/Kg	1	☼	6010C	Total/NA
Antimony	7.3	J	83.4	0.44	mg/Kg	1	☼	6010C	Total/NA
Arsenic	8.3	J	11.1	0.44	mg/Kg	1	☼	6010C	Total/NA
Barium	46.6		2.8	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.20	J	1.1	0.031	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.49	J	1.1	0.033	mg/Kg	1	☼	6010C	Total/NA
Calcium	30300	B	278	3.7	mg/Kg	1	☼	6010C	Total/NA
Chromium	14.9		2.8	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	5.7		2.8	0.056	mg/Kg	1	☼	6010C	Total/NA
Copper	46.4	B	5.6	0.23	mg/Kg	1	☼	6010C	Total/NA
Iron	10800	B	55.6	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	68.8		5.6	0.27	mg/Kg	1	☼	6010C	Total/NA
Magnesium	10600		111	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	238		1.1	0.036	mg/Kg	1	☼	6010C	Total/NA
Nickel	10.2	J	27.8	0.26	mg/Kg	1	☼	6010C	Total/NA
Potassium	552		167	22.2	mg/Kg	1	☼	6010C	Total/NA
Silver	1.1	J	2.8	0.22	mg/Kg	1	☼	6010C	Total/NA
Sodium	113	J	778	14.5	mg/Kg	1	☼	6010C	Total/NA
Vanadium	14.5		2.8	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	81.1	B	11.1	0.17	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.074		0.020	0.0083	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-033-8-10 — Lab Sample ID: 480-54836-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDE	0.47	J	1.8	0.28	ug/Kg	1	☼	8081B	Total/NA
Aluminum	4520		59.4	5.2	mg/Kg	1	☼	6010C	Total/NA
Antimony	0.59	J	89.0	0.47	mg/Kg	1	☼	6010C	Total/NA
Arsenic	2.3	J	11.9	0.47	mg/Kg	1	☼	6010C	Total/NA
Barium	19.1		3.0	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.13	J	1.2	0.033	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.047	J	1.2	0.036	mg/Kg	1	☼	6010C	Total/NA
Calcium	589	B	297	3.9	mg/Kg	1	☼	6010C	Total/NA
Chromium	12.6		3.0	0.24	mg/Kg	1	☼	6010C	Total/NA
Cobalt	2.0	J	3.0	0.059	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: CC-C-033-8-10 (Continued) — Lab Sample ID: 480-54836-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	7.3	B	5.9	0.25	mg/Kg	1	☼	6010C	Total/NA
Iron	8980	B	59.4	1.3	mg/Kg	1	☼	6010C	Total/NA
Lead	23.7		5.9	0.28	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1220		119	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	61.7		1.2	0.038	mg/Kg	1	☼	6010C	Total/NA
Nickel	7.1	J	29.7	0.27	mg/Kg	1	☼	6010C	Total/NA
Potassium	702		178	23.7	mg/Kg	1	☼	6010C	Total/NA
Sodium	71.8	J	831	15.4	mg/Kg	1	☼	6010C	Total/NA
Vanadium	12.1		3.0	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	20.5	B	11.9	0.18	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.015	J	0.021	0.0084	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-030-0-2 — Lab Sample ID: 480-54836-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	200	J	1800	31	ug/Kg	10	☼	8270D	Total/NA
Chrysene	280	J	1800	18	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	310	J	1800	26	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	200	J	1800	38	ug/Kg	10	☼	8270D	Total/NA
Pyrene	340	J	1800	12	ug/Kg	10	☼	8270D	Total/NA
4,4'-DDT	36	J	88	9.0	ug/Kg	50	☼	8081B	Total/NA
gamma-Chlordane	49	J	88	28	ug/Kg	50	☼	8081B	Total/NA
Aluminum	6230		56.1	4.9	mg/Kg	1	☼	6010C	Total/NA
Antimony	2.4	J	84.1	0.45	mg/Kg	1	☼	6010C	Total/NA
Arsenic	4.6	J	11.2	0.45	mg/Kg	1	☼	6010C	Total/NA
Barium	38.2		2.8	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.19	J	1.1	0.031	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.24	J	1.1	0.034	mg/Kg	1	☼	6010C	Total/NA
Calcium	11500	B	280	3.7	mg/Kg	1	☼	6010C	Total/NA
Chromium	14.1		2.8	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	3.6		2.8	0.056	mg/Kg	1	☼	6010C	Total/NA
Copper	29.9	B	5.6	0.24	mg/Kg	1	☼	6010C	Total/NA
Iron	9440	B	56.1	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	43.9		5.6	0.27	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1900		112	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	126		1.1	0.036	mg/Kg	1	☼	6010C	Total/NA
Nickel	8.4	J	28.0	0.26	mg/Kg	1	☼	6010C	Total/NA
Potassium	422		168	22.4	mg/Kg	1	☼	6010C	Total/NA
Silver	0.28	J	2.8	0.22	mg/Kg	1	☼	6010C	Total/NA
Sodium	126	J	785	14.6	mg/Kg	1	☼	6010C	Total/NA
Vanadium	14.7		2.8	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	56.4	B	11.2	0.17	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.048		0.021	0.0087	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-030-2-4 — Lab Sample ID: 480-54836-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	250	J	1900	32	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	210	J	1900	45	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	290	J	1900	36	ug/Kg	10	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: CC-C-030-2-4 (Continued) — Lab Sample ID: 480-54836-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[k]fluoranthene	190	J	1900	21	ug/Kg	10	☼	8270D	Total/NA
Chrysene	210	J	1900	19	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	220	J	1900	27	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	100	J	1900	39	ug/Kg	10	☼	8270D	Total/NA
Pyrene	290	J	1900	12	ug/Kg	10	☼	8270D	Total/NA
gamma-Chlordane	30	J	93	29	ug/Kg	50	☼	8081B	Total/NA
Aluminum	6500		54.6	4.8	mg/Kg	1	☼	6010C	Total/NA
Antimony	4.4	J	81.9	0.44	mg/Kg	1	☼	6010C	Total/NA
Arsenic	7.3	J	10.9	0.44	mg/Kg	1	☼	6010C	Total/NA
Barium	48.4		2.7	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.21	J	1.1	0.031	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.42	J	1.1	0.033	mg/Kg	1	☼	6010C	Total/NA
Calcium	12100	B	273	3.6	mg/Kg	1	☼	6010C	Total/NA
Chromium	14.4		2.7	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	4.8		2.7	0.055	mg/Kg	1	☼	6010C	Total/NA
Copper	43.8	B	5.5	0.23	mg/Kg	1	☼	6010C	Total/NA
Iron	16700	B	54.6	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	68.7		5.5	0.26	mg/Kg	1	☼	6010C	Total/NA
Magnesium	4660		109	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	182		1.1	0.035	mg/Kg	1	☼	6010C	Total/NA
Nickel	10.6	J	27.3	0.25	mg/Kg	1	☼	6010C	Total/NA
Potassium	518		164	21.9	mg/Kg	1	☼	6010C	Total/NA
Silver	1.3	J	2.7	0.22	mg/Kg	1	☼	6010C	Total/NA
Sodium	134	J	765	14.2	mg/Kg	1	☼	6010C	Total/NA
Vanadium	20.2		2.7	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	70.0	B	10.9	0.17	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.069		0.021	0.0084	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: DUP022 — Lab Sample ID: 480-54836-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	25	J	1900	22	ug/Kg	10	☼	8270D	Total/NA
Acenaphthylene	59	J	1900	16	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]anthracene	380	J	1900	33	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	390	J	1900	46	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	620	J	1900	37	ug/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	360	J	1900	23	ug/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	380	J	1900	21	ug/Kg	10	☼	8270D	Total/NA
Carbazole	89	J	1900	22	ug/Kg	10	☼	8270D	Total/NA
Chrysene	600	J	1900	19	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	1000	J	1900	28	ug/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	390	J	1900	53	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	840	J	1900	40	ug/Kg	10	☼	8270D	Total/NA
Pyrene	1200	J	1900	12	ug/Kg	10	☼	8270D	Total/NA
4,4'-DDD	39	J	94	18	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDE	27	J	94	14	ug/Kg	50	☼	8081B	Total/NA
Aluminum	5380		62.2	5.5	mg/Kg	1	☼	6010C	Total/NA
Antimony	4.8	J	93.3	0.50	mg/Kg	1	☼	6010C	Total/NA
Arsenic	5.6	J	12.4	0.50	mg/Kg	1	☼	6010C	Total/NA
Barium	55.2		3.1	0.14	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: DUP022 (Continued) — Lab Sample ID: 480-54836-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Beryllium	0.11	J	1.2	0.035	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.91	J	1.2	0.037	mg/Kg	1	☼	6010C	Total/NA
Calcium	10300	B	311	4.1	mg/Kg	1	☼	6010C	Total/NA
Chromium	14.6		3.1	0.25	mg/Kg	1	☼	6010C	Total/NA
Cobalt	5.4		3.1	0.062	mg/Kg	1	☼	6010C	Total/NA
Copper	93.4	B	6.2	0.26	mg/Kg	1	☼	6010C	Total/NA
Iron	19300	B	62.2	1.4	mg/Kg	1	☼	6010C	Total/NA
Lead	187		6.2	0.30	mg/Kg	1	☼	6010C	Total/NA
Magnesium	2770		124	1.2	mg/Kg	1	☼	6010C	Total/NA
Manganese	219		1.2	0.040	mg/Kg	1	☼	6010C	Total/NA
Nickel	11.5	J	31.1	0.29	mg/Kg	1	☼	6010C	Total/NA
Potassium	577		187	24.9	mg/Kg	1	☼	6010C	Total/NA
Silver	3.7		3.1	0.25	mg/Kg	1	☼	6010C	Total/NA
Sodium	427	J	871	16.2	mg/Kg	1	☼	6010C	Total/NA
Vanadium	19.3		3.1	0.14	mg/Kg	1	☼	6010C	Total/NA
Zinc	175	B	12.4	0.19	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.083		0.021	0.0084	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-030-8-10 — Lab Sample ID: 480-54836-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	220	J	1800	31	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	230	J	1800	43	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	330	J	1800	35	ug/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	150	J	1800	20	ug/Kg	10	☼	8270D	Total/NA
Chrysene	250	J	1800	18	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	210	J	1800	26	ug/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	250	J	1800	50	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	130	J	1800	38	ug/Kg	10	☼	8270D	Total/NA
Pyrene	290	J	1800	12	ug/Kg	10	☼	8270D	Total/NA
gamma-Chlordane	38	J	89	28	ug/Kg	50	☼	8081B	Total/NA
Aluminum	3490		55.1	4.8	mg/Kg	1	☼	6010C	Total/NA
Antimony	13.9	J	82.6	0.44	mg/Kg	1	☼	6010C	Total/NA
Arsenic	15.8		11.0	0.44	mg/Kg	1	☼	6010C	Total/NA
Barium	28.0		2.8	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.21	J	1.1	0.031	mg/Kg	1	☼	6010C	Total/NA
Cadmium	1.8		1.1	0.033	mg/Kg	1	☼	6010C	Total/NA
Calcium	9780	B	275	3.6	mg/Kg	1	☼	6010C	Total/NA
Chromium	12.1		2.8	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	5.3		2.8	0.055	mg/Kg	1	☼	6010C	Total/NA
Copper	178	B	5.5	0.23	mg/Kg	1	☼	6010C	Total/NA
Iron	11400	B	55.1	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	983		5.5	0.26	mg/Kg	1	☼	6010C	Total/NA
Magnesium	903		110	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	492		1.1	0.035	mg/Kg	1	☼	6010C	Total/NA
Nickel	8.3	J	27.5	0.25	mg/Kg	1	☼	6010C	Total/NA
Potassium	483		165	22.0	mg/Kg	1	☼	6010C	Total/NA
Selenium	0.84	J	22.0	0.44	mg/Kg	1	☼	6010C	Total/NA
Silver	10.5		2.8	0.22	mg/Kg	1	☼	6010C	Total/NA
Sodium	239	J	771	14.3	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: CC-C-030-8-10 (Continued) — Lab Sample ID: 480-54836-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	10.1		2.8	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	177	B	11.0	0.17	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.093		0.020	0.0080	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-036-0-2 — Lab Sample ID: 480-54836-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	51	J	1900	23	ug/Kg	10	☼	8270D	Total/NA
Acenaphthene	150	J	1900	22	ug/Kg	10	☼	8270D	Total/NA
Anthracene	300	J	1900	48	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]anthracene	940	J	1900	32	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	800	J	1900	45	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	1100	J	1900	36	ug/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	570	J	1900	22	ug/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	350	J	1900	21	ug/Kg	10	☼	8270D	Total/NA
Carbazole	120	J	1900	22	ug/Kg	10	☼	8270D	Total/NA
Chrysene	1000	J	1900	19	ug/Kg	10	☼	8270D	Total/NA
Dibenz(a,h)anthracene	260	J	1900	22	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	1400	J	1900	27	ug/Kg	10	☼	8270D	Total/NA
Fluorene	120	J	1900	43	ug/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	530	J	1900	52	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	1200	J	1900	39	ug/Kg	10	☼	8270D	Total/NA
Pyrene	1800	J	1900	12	ug/Kg	10	☼	8270D	Total/NA
Aluminum	4630		54.3	4.8	mg/Kg	1	☼	6010C	Total/NA
Antimony	7.2	J	81.4	0.43	mg/Kg	1	☼	6010C	Total/NA
Arsenic	2.8	J	10.9	0.43	mg/Kg	1	☼	6010C	Total/NA
Barium	20.5		2.7	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.077	J	1.1	0.030	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.26	J	1.1	0.033	mg/Kg	1	☼	6010C	Total/NA
Calcium	19400	B	271	3.6	mg/Kg	1	☼	6010C	Total/NA
Chromium	6.1		2.7	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	5.1		2.7	0.054	mg/Kg	1	☼	6010C	Total/NA
Copper	54.7	B	5.4	0.23	mg/Kg	1	☼	6010C	Total/NA
Iron	10300	B	54.3	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	27.8		5.4	0.26	mg/Kg	1	☼	6010C	Total/NA
Magnesium	8950		109	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	118		1.1	0.035	mg/Kg	1	☼	6010C	Total/NA
Nickel	25.1	J	27.1	0.25	mg/Kg	1	☼	6010C	Total/NA
Potassium	301		163	21.7	mg/Kg	1	☼	6010C	Total/NA
Sodium	293	J	760	14.1	mg/Kg	1	☼	6010C	Total/NA
Vanadium	26.8		2.7	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	1540	B	10.9	0.17	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.023		0.021	0.0084	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-036-2-4 — Lab Sample ID: 480-54836-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	46	J	1900	23	ug/Kg	10	☼	8270D	Total/NA
Acenaphthene	160	J	1900	23	ug/Kg	10	☼	8270D	Total/NA
Acenaphthylene	90	J	1900	16	ug/Kg	10	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-036-2-4 (Continued) — Lab Sample ID: 480-54836-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	400	J	1900	49	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]anthracene	1400	J	1900	33	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	1300	J	1900	46	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	1500	J	1900	37	ug/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	890	J	1900	23	ug/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	610	J	1900	21	ug/Kg	10	☼	8270D	Total/NA
Carbazole	100	J	1900	22	ug/Kg	10	☼	8270D	Total/NA
Chrysene	1500	J	1900	19	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	2100		1900	28	ug/Kg	10	☼	8270D	Total/NA
Fluorene	170	J	1900	44	ug/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	980	J	1900	53	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	1600	J	1900	40	ug/Kg	10	☼	8270D	Total/NA
Pyrene	3000		1900	12	ug/Kg	10	☼	8270D	Total/NA
4,4'-DDD	70	J	94	18	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDE	62	J	94	14	ug/Kg	50	☼	8081B	Total/NA
alpha-Chlordane	91	J	94	47	ug/Kg	50	☼	8081B	Total/NA
gamma-Chlordane	98		94	30	ug/Kg	50	☼	8081B	Total/NA
Aluminum	4770		60.3	5.3	mg/Kg	1	☼	6010C	Total/NA
Antimony	8.2	J	90.5	0.48	mg/Kg	1	☼	6010C	Total/NA
Arsenic	8.4	J	12.1	0.48	mg/Kg	1	☼	6010C	Total/NA
Barium	84.2		3.0	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.19	J	1.2	0.034	mg/Kg	1	☼	6010C	Total/NA
Cadmium	1.3		1.2	0.036	mg/Kg	1	☼	6010C	Total/NA
Calcium	10100	B	302	4.0	mg/Kg	1	☼	6010C	Total/NA
Chromium	24.3		3.0	0.24	mg/Kg	1	☼	6010C	Total/NA
Cobalt	4.2		3.0	0.060	mg/Kg	1	☼	6010C	Total/NA
Copper	122	B	6.0	0.25	mg/Kg	1	☼	6010C	Total/NA
Iron	21600	B	60.3	1.3	mg/Kg	1	☼	6010C	Total/NA
Lead	167		6.0	0.29	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1340		121	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	167		1.2	0.039	mg/Kg	1	☼	6010C	Total/NA
Nickel	21.0	J	30.2	0.28	mg/Kg	1	☼	6010C	Total/NA
Potassium	384		181	24.1	mg/Kg	1	☼	6010C	Total/NA
Silver	4.2		3.0	0.24	mg/Kg	1	☼	6010C	Total/NA
Sodium	86.3	J	845	15.7	mg/Kg	1	☼	6010C	Total/NA
Vanadium	14.4		3.0	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	255	B	12.1	0.18	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.16		0.023	0.0093	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-036-6-8 — Lab Sample ID: 480-54836-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	230	J	1800	31	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	230	J	1800	43	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	250	J	1800	35	ug/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	170	J	1800	20	ug/Kg	10	☼	8270D	Total/NA
Chrysene	220	J	1800	18	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	310	J	1800	26	ug/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	150	J	1800	50	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	200	J	1800	38	ug/Kg	10	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-036-6-8 (Continued) — Lab Sample ID: 480-54836-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pyrene	370	J	1800	12	ug/Kg	10	☼	8270D	Total/NA
4,4'-DDD	7.2	J	18	3.4	ug/Kg	10	☼	8081B	Total/NA
4,4'-DDE	4.9	J	18	2.7	ug/Kg	10	☼	8081B	Total/NA
gamma-Chlordane	7.6	J	18	5.6	ug/Kg	10	☼	8081B	Total/NA
Aluminum	5560		57.9	5.1	mg/Kg	1	☼	6010C	Total/NA
Antimony	1.4	J	86.9	0.46	mg/Kg	1	☼	6010C	Total/NA
Arsenic	4.6	J	11.6	0.46	mg/Kg	1	☼	6010C	Total/NA
Barium	43.6		2.9	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.22	J	1.2	0.032	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.47	J	1.2	0.035	mg/Kg	1	☼	6010C	Total/NA
Calcium	2000	B	290	3.8	mg/Kg	1	☼	6010C	Total/NA
Chromium	15.4		2.9	0.23	mg/Kg	1	☼	6010C	Total/NA
Cobalt	5.1		2.9	0.058	mg/Kg	1	☼	6010C	Total/NA
Copper	37.4	B	5.8	0.24	mg/Kg	1	☼	6010C	Total/NA
Iron	11800	B	57.9	1.3	mg/Kg	1	☼	6010C	Total/NA
Lead	67.6		5.8	0.28	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1090		116	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	134		1.2	0.037	mg/Kg	1	☼	6010C	Total/NA
Nickel	9.1	J	29.0	0.27	mg/Kg	1	☼	6010C	Total/NA
Potassium	437		174	23.2	mg/Kg	1	☼	6010C	Total/NA
Silver	1.9	J	2.9	0.23	mg/Kg	1	☼	6010C	Total/NA
Sodium	54.6	J	811	15.1	mg/Kg	1	☼	6010C	Total/NA
Vanadium	14.7		2.9	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	86.1	B	11.6	0.18	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.10		0.021	0.0086	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-034-0-2 — Lab Sample ID: 480-54836-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	38	J	1800	22	ug/Kg	10	☼	8270D	Total/NA
Acenaphthene	99	J	1800	21	ug/Kg	10	☼	8270D	Total/NA
Anthracene	160	J	1800	46	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]anthracene	430	J	1800	31	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	360	J	1800	43	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	560	J	1800	35	ug/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	330	J	1800	21	ug/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	250	J	1800	20	ug/Kg	10	☼	8270D	Total/NA
Carbazole	88	J	1800	21	ug/Kg	10	☼	8270D	Total/NA
Chrysene	490	J	1800	18	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	830	J	1800	26	ug/Kg	10	☼	8270D	Total/NA
Fluorene	64	J	1800	41	ug/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	300	J	1800	49	ug/Kg	10	☼	8270D	Total/NA
Naphthalene	42	J	1800	30	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	830	J	1800	38	ug/Kg	10	☼	8270D	Total/NA
Pyrene	1000	J	1800	12	ug/Kg	10	☼	8270D	Total/NA
4,4'-DDE	38	J	90	13	ug/Kg	50	☼	8081B	Total/NA
gamma-Chlordane	38	J	90	28	ug/Kg	50	☼	8081B	Total/NA
Aluminum	5900		58.5	5.2	mg/Kg	1	☼	6010C	Total/NA
Antimony	2.0	J	87.8	0.47	mg/Kg	1	☼	6010C	Total/NA
Arsenic	5.3	J	11.7	0.47	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-034-0-2 (Continued) — Lab Sample ID: 480-54836-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	43.5		2.9	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.18	J	1.2	0.033	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.29	J	1.2	0.035	mg/Kg	1	☼	6010C	Total/NA
Calcium	82100	B	293	3.9	mg/Kg	1	☼	6010C	Total/NA
Chromium	14.2		2.9	0.23	mg/Kg	1	☼	6010C	Total/NA
Cobalt	5.0		2.9	0.059	mg/Kg	1	☼	6010C	Total/NA
Copper	28.0	B	5.9	0.25	mg/Kg	1	☼	6010C	Total/NA
Iron	7230	B	58.5	1.3	mg/Kg	1	☼	6010C	Total/NA
Lead	45.9		5.9	0.28	mg/Kg	1	☼	6010C	Total/NA
Magnesium	25600		117	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	195		1.2	0.037	mg/Kg	1	☼	6010C	Total/NA
Nickel	8.2	J	29.3	0.27	mg/Kg	1	☼	6010C	Total/NA
Potassium	634		176	23.4	mg/Kg	1	☼	6010C	Total/NA
Selenium	0.92	J	23.4	0.47	mg/Kg	1	☼	6010C	Total/NA
Silver	0.25	J	2.9	0.23	mg/Kg	1	☼	6010C	Total/NA
Sodium	179	J	820	15.2	mg/Kg	1	☼	6010C	Total/NA
Vanadium	14.6		2.9	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	47.6	B	11.7	0.18	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.047		0.021	0.0086	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-034-2-4 — Lab Sample ID: 480-54836-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	50	J	1900	22	ug/Kg	10	☼	8270D	Total/NA
Anthracene	62	J	1900	48	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]anthracene	230	J	1900	32	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	160	J	1900	45	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	240	J	1900	36	ug/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	180	J	1900	23	ug/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	150	J	1900	21	ug/Kg	10	☼	8270D	Total/NA
Chrysene	260	J	1900	19	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	250	J	1900	27	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	240	J	1900	39	ug/Kg	10	☼	8270D	Total/NA
Pyrene	340	J	1900	12	ug/Kg	10	☼	8270D	Total/NA
4,4'-DDD	67	J	93	18	ug/Kg	50	☼	8081B	Total/NA
gamma-Chlordane	48	J	93	29	ug/Kg	50	☼	8081B	Total/NA
Aluminum	5970		59.3	5.2	mg/Kg	1	☼	6010C	Total/NA
Arsenic	4.8	J	11.9	0.47	mg/Kg	1	☼	6010C	Total/NA
Barium	54.1		3.0	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.26	J	1.2	0.033	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.30	J	1.2	0.036	mg/Kg	1	☼	6010C	Total/NA
Calcium	3330	B	296	3.9	mg/Kg	1	☼	6010C	Total/NA
Chromium	17.1		3.0	0.24	mg/Kg	1	☼	6010C	Total/NA
Cobalt	6.0		3.0	0.059	mg/Kg	1	☼	6010C	Total/NA
Copper	35.7	B	5.9	0.25	mg/Kg	1	☼	6010C	Total/NA
Iron	14800	B	59.3	1.3	mg/Kg	1	☼	6010C	Total/NA
Lead	60.3		5.9	0.28	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1520		119	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	181		1.2	0.038	mg/Kg	1	☼	6010C	Total/NA
Nickel	7.9	J	29.6	0.27	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: CC-C-034-2-4 (Continued) — Lab Sample ID: 480-54836-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	497		178	23.7	mg/Kg	1	☼	6010C	Total/NA
Sodium	181	J	830	15.4	mg/Kg	1	☼	6010C	Total/NA
Vanadium	20.8		3.0	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	89.6	B	11.9	0.18	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.050		0.022	0.0089	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-034-8-10 — Lab Sample ID: 480-54836-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	3.8	J	190	2.3	ug/Kg	1	☼	8270D	Total/NA
Acenaphthene	11	J	190	2.2	ug/Kg	1	☼	8270D	Total/NA
Acenaphthylene	10	J	190	1.5	ug/Kg	1	☼	8270D	Total/NA
Anthracene	32	J	190	4.8	ug/Kg	1	☼	8270D	Total/NA
Benzaldehyde	25	J	190	20	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	170	J	190	3.2	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	130	J	190	4.5	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	170	J	190	3.6	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	110	J	190	2.2	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	82	J	190	2.1	ug/Kg	1	☼	8270D	Total/NA
Carbazole	10	J	190	2.2	ug/Kg	1	☼	8270D	Total/NA
Chrysene	220		190	1.9	ug/Kg	1	☼	8270D	Total/NA
Dibenz(a,h)anthracene	39	J	190	2.2	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	200		190	2.7	ug/Kg	1	☼	8270D	Total/NA
Fluorene	9.6	J	190	4.3	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	110	J	190	5.2	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	190		190	3.9	ug/Kg	1	☼	8270D	Total/NA
Pyrene	400		190	1.2	ug/Kg	1	☼	8270D	Total/NA
Aluminum	6780		56.9	5.0	mg/Kg	1	☼	6010C	Total/NA
Arsenic	5.0	J	11.4	0.46	mg/Kg	1	☼	6010C	Total/NA
Barium	66.1		2.8	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.19	J	1.1	0.032	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.044	J	1.1	0.034	mg/Kg	1	☼	6010C	Total/NA
Calcium	621	B	285	3.8	mg/Kg	1	☼	6010C	Total/NA
Chromium	18.3		2.8	0.23	mg/Kg	1	☼	6010C	Total/NA
Cobalt	2.5	J	2.8	0.057	mg/Kg	1	☼	6010C	Total/NA
Copper	44.7	B	5.7	0.24	mg/Kg	1	☼	6010C	Total/NA
Iron	15200	B	56.9	1.3	mg/Kg	1	☼	6010C	Total/NA
Lead	48.5		5.7	0.27	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1820		114	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	113		1.1	0.036	mg/Kg	1	☼	6010C	Total/NA
Nickel	4.8	J	28.5	0.26	mg/Kg	1	☼	6010C	Total/NA
Potassium	1090		171	22.8	mg/Kg	1	☼	6010C	Total/NA
Sodium	188	J	797	14.8	mg/Kg	1	☼	6010C	Total/NA
Vanadium	18.0		2.8	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	35.9	B	11.4	0.17	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.29		0.021	0.0085	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-035-0-2 — Lab Sample ID: 480-54836-20

This Detection Summary does not include radiochemical test results.

Client Sample ID: CC-C-035-0-2 (Continued) — Lab Sample ID: 480-54836-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	2000	J	22000	380	ug/Kg	20	☼	8270D	Total/NA
Chrysene	2200	J	22000	220	ug/Kg	20	☼	8270D	Total/NA
Fluoranthene	1200	J	22000	320	ug/Kg	20	☼	8270D	Total/NA
Phenanthrene	1200	J	22000	460	ug/Kg	20	☼	8270D	Total/NA
Pyrene	2100	J	22000	140	ug/Kg	20	☼	8270D	Total/NA
Aluminum	4330		56.5	5.0	mg/Kg	1	☼	6010C	Total/NA
Antimony	2.7	J	84.7	0.45	mg/Kg	1	☼	6010C	Total/NA
Arsenic	3.1	J	11.3	0.45	mg/Kg	1	☼	6010C	Total/NA
Barium	25.4		2.8	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.12	J	1.1	0.032	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.11	J	1.1	0.034	mg/Kg	1	☼	6010C	Total/NA
Calcium	24900	B	282	3.7	mg/Kg	1	☼	6010C	Total/NA
Chromium	12.6		2.8	0.23	mg/Kg	1	☼	6010C	Total/NA
Cobalt	2.4	J	2.8	0.056	mg/Kg	1	☼	6010C	Total/NA
Copper	32.2	B	5.6	0.24	mg/Kg	1	☼	6010C	Total/NA
Iron	10600	B	56.5	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	51.7		5.6	0.27	mg/Kg	1	☼	6010C	Total/NA
Magnesium	2210		113	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	139		1.1	0.036	mg/Kg	1	☼	6010C	Total/NA
Nickel	5.0	J	28.2	0.26	mg/Kg	1	☼	6010C	Total/NA
Potassium	485		169	22.6	mg/Kg	1	☼	6010C	Total/NA
Sodium	214	J	791	14.7	mg/Kg	1	☼	6010C	Total/NA
Vanadium	16.7		2.8	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	28.0	B	11.3	0.17	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.018	J	0.021	0.0087	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-035-2-4 — Lab Sample ID: 480-54836-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	190	J	950	16	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	200	J	950	23	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	350	J	950	18	ug/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	85	J	950	10	ug/Kg	5	☼	8270D	Total/NA
Chrysene	170	J	950	9.4	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	330	J	950	14	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	200	J	950	20	ug/Kg	5	☼	8270D	Total/NA
Pyrene	290	J	950	6.1	ug/Kg	5	☼	8270D	Total/NA
4,4'-DDD	43	J	94	18	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDE	26	J	94	14	ug/Kg	50	☼	8081B	Total/NA
Aluminum	5140		55.4	4.9	mg/Kg	1	☼	6010C	Total/NA
Antimony	3.9	J	83.1	0.44	mg/Kg	1	☼	6010C	Total/NA
Arsenic	6.9	J	11.1	0.44	mg/Kg	1	☼	6010C	Total/NA
Barium	73.2		2.8	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.23	J	1.1	0.031	mg/Kg	1	☼	6010C	Total/NA
Cadmium	1.0	J	1.1	0.033	mg/Kg	1	☼	6010C	Total/NA
Calcium	20100	B	277	3.7	mg/Kg	1	☼	6010C	Total/NA
Chromium	50.5		2.8	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	6.2		2.8	0.055	mg/Kg	1	☼	6010C	Total/NA
Copper	2190	B	5.5	0.23	mg/Kg	1	☼	6010C	Total/NA
Iron	14200	B	55.4	1.2	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-035-2-4 (Continued) — Lab Sample ID: 480-54836-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	120		5.5	0.27	mg/Kg	1	☼	6010C	Total/NA
Magnesium	10600		111	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	268	B	1.1	0.035	mg/Kg	1	☼	6010C	Total/NA
Nickel	613		27.7	0.25	mg/Kg	1	☼	6010C	Total/NA
Potassium	506		166	22.2	mg/Kg	1	☼	6010C	Total/NA
Silver	1.0	J	2.8	0.22	mg/Kg	1	☼	6010C	Total/NA
Sodium	157	J	775	14.4	mg/Kg	1	☼	6010C	Total/NA
Vanadium	17.6		2.8	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	223	B	11.1	0.17	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.11		0.022	0.0088	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-035-8-10 — Lab Sample ID: 480-54836-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDD	0.74	J	1.8	0.34	ug/Kg	1	☼	8081B	Total/NA
Aluminum	7900		58.8	5.2	mg/Kg	1	☼	6010C	Total/NA
Arsenic	3.9	J	11.8	0.47	mg/Kg	1	☼	6010C	Total/NA
Barium	23.8		2.9	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.24	J	1.2	0.033	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.045	J	1.2	0.035	mg/Kg	1	☼	6010C	Total/NA
Calcium	505	B	294	3.9	mg/Kg	1	☼	6010C	Total/NA
Chromium	26.4		2.9	0.24	mg/Kg	1	☼	6010C	Total/NA
Cobalt	2.8	J	2.9	0.059	mg/Kg	1	☼	6010C	Total/NA
Copper	7.6	B	5.9	0.25	mg/Kg	1	☼	6010C	Total/NA
Iron	16900	B	58.8	1.3	mg/Kg	1	☼	6010C	Total/NA
Lead	5.7	J	5.9	0.28	mg/Kg	1	☼	6010C	Total/NA
Magnesium	2390		118	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	84.7	B	1.2	0.038	mg/Kg	1	☼	6010C	Total/NA
Nickel	5.4	J	29.4	0.27	mg/Kg	1	☼	6010C	Total/NA
Potassium	1620		176	23.5	mg/Kg	1	☼	6010C	Total/NA
Sodium	108	J	823	15.3	mg/Kg	1	☼	6010C	Total/NA
Vanadium	20.8		2.9	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	28.1	B	11.8	0.18	mg/Kg	1	☼	6010C	Total/NA

Client Sample ID: CC-C-037-0-2 — Lab Sample ID: 480-54836-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDD	0.63	J	1.7	0.33	ug/Kg	1	☼	8081B	Total/NA
delta-BHC	0.41	J	1.7	0.22	ug/Kg	1	☼	8081B	Total/NA
Aluminum	809		48.0	4.2	mg/Kg	1	☼	6010C	Total/NA
Arsenic	1.9	J	9.6	0.38	mg/Kg	1	☼	6010C	Total/NA
Barium	4.4		2.4	0.11	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.042	J	0.96	0.027	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.044	J	0.96	0.029	mg/Kg	1	☼	6010C	Total/NA
Calcium	201	J B	240	3.2	mg/Kg	1	☼	6010C	Total/NA
Chromium	4.0		2.4	0.19	mg/Kg	1	☼	6010C	Total/NA
Cobalt	0.49	J	2.4	0.048	mg/Kg	1	☼	6010C	Total/NA
Copper	2.5	J B	4.8	0.20	mg/Kg	1	☼	6010C	Total/NA
Iron	3780	B	48.0	1.1	mg/Kg	1	☼	6010C	Total/NA
Lead	3.6	J	4.8	0.23	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-037-0-2 (Continued) — Lab Sample ID: 480-54836-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	216		95.9	0.89	mg/Kg	1	☼	6010C	Total/NA
Manganese	19.9	B	0.96	0.031	mg/Kg	1	☼	6010C	Total/NA
Nickel	1.2	J	24.0	0.22	mg/Kg	1	☼	6010C	Total/NA
Potassium	188		144	19.2	mg/Kg	1	☼	6010C	Total/NA
Sodium	27.8	J	672	12.5	mg/Kg	1	☼	6010C	Total/NA
Vanadium	3.8		2.4	0.11	mg/Kg	1	☼	6010C	Total/NA
Zinc	6.5	J B	9.6	0.15	mg/Kg	1	☼	6010C	Total/NA

Client Sample ID: DUP023 — Lab Sample ID: 480-54836-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	74	J	1800	21	ug/Kg	10	☼	8270D	Total/NA
Anthracene	220	J	1800	47	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]anthracene	680	J	1800	32	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	680	J	1800	44	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	900	J	1800	35	ug/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	340	J	1800	20	ug/Kg	10	☼	8270D	Total/NA
Chrysene	860	J	1800	18	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	1500	J	1800	26	ug/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	210	J	1800	51	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	1200	J	1800	38	ug/Kg	10	☼	8270D	Total/NA
Pyrene	1300	J	1800	12	ug/Kg	10	☼	8270D	Total/NA
Aluminum	6500		57.7	5.1	mg/Kg	1	☼	6010C	Total/NA
Antimony	4.6	J	86.6	0.46	mg/Kg	1	☼	6010C	Total/NA
Arsenic	6.5	J	11.5	0.46	mg/Kg	1	☼	6010C	Total/NA
Barium	62.5		2.9	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.24	J	1.2	0.032	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.41	J	1.2	0.035	mg/Kg	1	☼	6010C	Total/NA
Calcium	31600	B	289	3.8	mg/Kg	1	☼	6010C	Total/NA
Chromium	18.1		2.9	0.23	mg/Kg	1	☼	6010C	Total/NA
Cobalt	8.9		2.9	0.058	mg/Kg	1	☼	6010C	Total/NA
Copper	35.7	B	5.8	0.24	mg/Kg	1	☼	6010C	Total/NA
Iron	8840	B	57.7	1.3	mg/Kg	1	☼	6010C	Total/NA
Lead	61.9		5.8	0.28	mg/Kg	1	☼	6010C	Total/NA
Magnesium	3240		115	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	331	B	1.2	0.037	mg/Kg	1	☼	6010C	Total/NA
Nickel	12.2	J	28.9	0.27	mg/Kg	1	☼	6010C	Total/NA
Potassium	597		173	23.1	mg/Kg	1	☼	6010C	Total/NA
Silver	0.66	J	2.9	0.23	mg/Kg	1	☼	6010C	Total/NA
Sodium	159	J	808	15.0	mg/Kg	1	☼	6010C	Total/NA
Vanadium	16.3		2.9	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	53.4	B	11.5	0.18	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.086		0.021	0.0087	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-037-4-6 — Lab Sample ID: 480-54836-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	34	J	180	3.1	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	34	J	180	4.3	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	57	J	180	3.4	ug/Kg	1	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: CC-C-037-4-6 (Continued) — Lab Sample ID: 480-54836-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[k]fluoranthene	23	J	180	2.0	ug/Kg	1	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	620		180	57	ug/Kg	1	☼	8270D	Total/NA
Chrysene	33	J	180	1.8	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	63	J	180	2.6	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	33	J	180	3.7	ug/Kg	1	☼	8270D	Total/NA
Pyrene	61	J	180	1.1	ug/Kg	1	☼	8270D	Total/NA
Aluminum	8370		53.3	4.7	mg/Kg	1	☼	6010C	Total/NA
Arsenic	3.8	J	10.7	0.43	mg/Kg	1	☼	6010C	Total/NA
Barium	44.4		2.7	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.22	J	1.1	0.030	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.097	J	1.1	0.032	mg/Kg	1	☼	6010C	Total/NA
Calcium	1210	B	267	3.5	mg/Kg	1	☼	6010C	Total/NA
Chromium	22.8		2.7	0.21	mg/Kg	1	☼	6010C	Total/NA
Cobalt	3.8		2.7	0.053	mg/Kg	1	☼	6010C	Total/NA
Copper	10.4	B	5.3	0.22	mg/Kg	1	☼	6010C	Total/NA
Iron	14200	B	53.3	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	23.2		5.3	0.26	mg/Kg	1	☼	6010C	Total/NA
Magnesium	2580		107	0.99	mg/Kg	1	☼	6010C	Total/NA
Manganese	109	B	1.1	0.034	mg/Kg	1	☼	6010C	Total/NA
Nickel	7.5	J	26.7	0.25	mg/Kg	1	☼	6010C	Total/NA
Potassium	1410		160	21.3	mg/Kg	1	☼	6010C	Total/NA
Sodium	99.7	J	746	13.9	mg/Kg	1	☼	6010C	Total/NA
Vanadium	20.4		2.7	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	34.9	B	10.7	0.16	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.036		0.020	0.0080	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-037-8-10 — Lab Sample ID: 480-54836-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	170	J	940	16	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	170	J	940	22	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	280	J	940	18	ug/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	110	J	940	10	ug/Kg	5	☼	8270D	Total/NA
Chrysene	170	J	940	9.3	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	320	J	940	13	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	140	J	940	19	ug/Kg	5	☼	8270D	Total/NA
Pyrene	270	J	940	6.0	ug/Kg	5	☼	8270D	Total/NA
4,4'-DDD	33	J	94	18	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDE	30	J	94	14	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDT	39	J	94	9.5	ug/Kg	50	☼	8081B	Total/NA
Aluminum	3950		51.8	4.6	mg/Kg	1	☼	6010C	Total/NA
Antimony	47.7	J	77.7	0.41	mg/Kg	1	☼	6010C	Total/NA
Arsenic	16.0		10.4	0.41	mg/Kg	1	☼	6010C	Total/NA
Barium	64.0		2.6	0.11	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.14	J	1.0	0.029	mg/Kg	1	☼	6010C	Total/NA
Cadmium	1.1		1.0	0.031	mg/Kg	1	☼	6010C	Total/NA
Calcium	3610	B	259	3.4	mg/Kg	1	☼	6010C	Total/NA
Chromium	14.3		2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Cobalt	16.2		2.6	0.052	mg/Kg	1	☼	6010C	Total/NA
Copper	73.0	B	5.2	0.22	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: CC-C-037-8-10 (Continued) — Lab Sample ID: 480-54836-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Iron	18900	B	51.8	1.1	mg/Kg	1	☼	6010C	Total/NA
Lead	104		5.2	0.25	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1010		104	0.96	mg/Kg	1	☼	6010C	Total/NA
Manganese	616	B	1.0	0.033	mg/Kg	1	☼	6010C	Total/NA
Nickel	20.6	J	25.9	0.24	mg/Kg	1	☼	6010C	Total/NA
Potassium	548		155	20.7	mg/Kg	1	☼	6010C	Total/NA
Selenium	1.5	J	20.7	0.41	mg/Kg	1	☼	6010C	Total/NA
Silver	2.4	J	2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Sodium	255	J	725	13.5	mg/Kg	1	☼	6010C	Total/NA
Vanadium	11.9		2.6	0.11	mg/Kg	1	☼	6010C	Total/NA
Zinc	203	B	10.4	0.16	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.10		0.023	0.0093	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-027-0-2 — Lab Sample ID: 480-54836-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	450	J	900	15	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	440	J	900	22	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	660	J	900	17	ug/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	270	J	900	9.9	ug/Kg	5	☼	8270D	Total/NA
Chrysene	450	J	900	9.0	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	860	J	900	13	ug/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	170	J	900	25	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	330	J	900	19	ug/Kg	5	☼	8270D	Total/NA
Pyrene	820	J	900	5.8	ug/Kg	5	☼	8270D	Total/NA
4,4'-DDE	43	J	180	27	ug/Kg	100	☼	8081B	Total/NA
Aluminum	5940		55.0	4.8	mg/Kg	1	☼	6010C	Total/NA
Antimony	4.8	J	82.5	0.44	mg/Kg	1	☼	6010C	Total/NA
Arsenic	20.0		11.0	0.44	mg/Kg	1	☼	6010C	Total/NA
Barium	76.7		2.7	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.23	J	1.1	0.031	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.60	J	1.1	0.033	mg/Kg	1	☼	6010C	Total/NA
Calcium	22300	B	275	3.6	mg/Kg	1	☼	6010C	Total/NA
Chromium	13.9		2.7	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	5.0		2.7	0.055	mg/Kg	1	☼	6010C	Total/NA
Copper	70.9	B	5.5	0.23	mg/Kg	1	☼	6010C	Total/NA
Iron	13400	B	55.0	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	99.4		5.5	0.26	mg/Kg	1	☼	6010C	Total/NA
Magnesium	5540		110	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	245	B	1.1	0.035	mg/Kg	1	☼	6010C	Total/NA
Nickel	12.5	J	27.5	0.25	mg/Kg	1	☼	6010C	Total/NA
Potassium	653		165	22.0	mg/Kg	1	☼	6010C	Total/NA
Silver	1.2	J	2.7	0.22	mg/Kg	1	☼	6010C	Total/NA
Sodium	163	J	770	14.3	mg/Kg	1	☼	6010C	Total/NA
Vanadium	16.4		2.7	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	117	B	11.0	0.17	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.10		0.022	0.0089	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-027-2-4 — Lab Sample ID: 480-54836-28

This Detection Summary does not include radiochemical test results.

Client Sample ID: CC-C-027-2-4 (Continued) — Lab Sample ID: 480-54836-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	270	J	870	15	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	210	J	870	21	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	320	J	870	17	ug/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	210	J	870	9.5	ug/Kg	5	☼	8270D	Total/NA
Chrysene	260	J	870	8.7	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	580	J	870	13	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	260	J	870	18	ug/Kg	5	☼	8270D	Total/NA
Pyrene	540	J	870	5.6	ug/Kg	5	☼	8270D	Total/NA
4,4'-DDD	64	J	87	17	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDE	29	J	87	13	ug/Kg	50	☼	8081B	Total/NA
gamma-Chlordane	52	J	87	28	ug/Kg	50	☼	8081B	Total/NA
Aluminum	5610		52.9	4.7	mg/Kg	1	☼	6010C	Total/NA
Antimony	0.92	J	79.3	0.42	mg/Kg	1	☼	6010C	Total/NA
Arsenic	4.1	J	10.6	0.42	mg/Kg	1	☼	6010C	Total/NA
Barium	37.4		2.6	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.19	J	1.1	0.030	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.32	J	1.1	0.032	mg/Kg	1	☼	6010C	Total/NA
Calcium	2590	B	264	3.5	mg/Kg	1	☼	6010C	Total/NA
Chromium	10.6		2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Cobalt	2.7		2.6	0.053	mg/Kg	1	☼	6010C	Total/NA
Copper	36.6	B	5.3	0.22	mg/Kg	1	☼	6010C	Total/NA
Iron	9180	B	52.9	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	54.9		5.3	0.25	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1000		106	0.98	mg/Kg	1	☼	6010C	Total/NA
Manganese	97.1	B	1.1	0.034	mg/Kg	1	☼	6010C	Total/NA
Nickel	7.2	J	26.4	0.24	mg/Kg	1	☼	6010C	Total/NA
Potassium	360		159	21.2	mg/Kg	1	☼	6010C	Total/NA
Silver	0.70	J	2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Sodium	68.7	J	740	13.7	mg/Kg	1	☼	6010C	Total/NA
Vanadium	13.2		2.6	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	72.7	B	10.6	0.16	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.079		0.020	0.0083	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-027-6-8 — Lab Sample ID: 480-54836-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	230	J	910	11	ug/Kg	5	☼	8270D	Total/NA
Acenaphthene	750	J	910	11	ug/Kg	5	☼	8270D	Total/NA
Anthracene	990		910	23	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]anthracene	720	J	910	16	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	570	J	910	22	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	910		910	18	ug/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	450	J	910	10	ug/Kg	5	☼	8270D	Total/NA
Chrysene	870	J	910	9.1	ug/Kg	5	☼	8270D	Total/NA
Dibenzofuran	120	J	910	9.4	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	1700		910	13	ug/Kg	5	☼	8270D	Total/NA
Fluorene	250	J	910	21	ug/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	210	J	910	25	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	1000		910	19	ug/Kg	5	☼	8270D	Total/NA
Pyrene	1600		910	5.9	ug/Kg	5	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: CC-C-027-6-8 (Continued) — Lab Sample ID: 480-54836-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDD	180		180	35	ug/Kg	100	☼	8081B	Total/NA
4,4'-DDE	72	J	180	27	ug/Kg	100	☼	8081B	Total/NA
gamma-Chlordane	110	J	180	57	ug/Kg	100	☼	8081B	Total/NA
Aluminum	4170		51.3	4.5	mg/Kg	1	☼	6010C	Total/NA
Antimony	2.6	J	77.0	0.41	mg/Kg	1	☼	6010C	Total/NA
Arsenic	11.3		10.3	0.41	mg/Kg	1	☼	6010C	Total/NA
Barium	65.3		2.6	0.11	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.20	J	1.0	0.029	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.83	J	1.0	0.031	mg/Kg	1	☼	6010C	Total/NA
Calcium	6460	B	257	3.4	mg/Kg	1	☼	6010C	Total/NA
Chromium	20.5		2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Cobalt	6.5		2.6	0.051	mg/Kg	1	☼	6010C	Total/NA
Copper	98.0	B	5.1	0.22	mg/Kg	1	☼	6010C	Total/NA
Iron	34400	B	51.3	1.1	mg/Kg	1	☼	6010C	Total/NA
Lead	150		5.1	0.25	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1340		103	0.95	mg/Kg	1	☼	6010C	Total/NA
Manganese	335	B	1.0	0.033	mg/Kg	1	☼	6010C	Total/NA
Nickel	18.8	J	25.7	0.24	mg/Kg	1	☼	6010C	Total/NA
Potassium	428		154	20.5	mg/Kg	1	☼	6010C	Total/NA
Silver	4.0		2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Sodium	177	J	719	13.3	mg/Kg	1	☼	6010C	Total/NA
Vanadium	13.8		2.6	0.11	mg/Kg	1	☼	6010C	Total/NA
Zinc	141	B	10.3	0.16	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.13		0.021	0.0087	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-028-0-2 — Lab Sample ID: 480-54836-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	140	J	940	24	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]anthracene	1300		940	16	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	1200		940	22	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	1900		940	18	ug/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	440	J	940	11	ug/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	760	J	940	10	ug/Kg	5	☼	8270D	Total/NA
Chrysene	1400		940	9.3	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	2200		940	13	ug/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	440	J	940	26	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	500	J	940	20	ug/Kg	5	☼	8270D	Total/NA
Pyrene	2500		940	6.0	ug/Kg	5	☼	8270D	Total/NA
4,4'-DDE	46	J	180	28	ug/Kg	100	☼	8081B	Total/NA
Aluminum	12500		54.1	4.8	mg/Kg	1	☼	6010C	Total/NA
Antimony	12.6	J	81.1	0.43	mg/Kg	1	☼	6010C	Total/NA
Arsenic	253		10.8	0.43	mg/Kg	1	☼	6010C	Total/NA
Barium	69.3		2.7	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.24	J	1.1	0.030	mg/Kg	1	☼	6010C	Total/NA
Cadmium	1.2		1.1	0.032	mg/Kg	1	☼	6010C	Total/NA
Calcium	25000	B	270	3.6	mg/Kg	1	☼	6010C	Total/NA
Chromium	15.6		2.7	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	6.1		2.7	0.054	mg/Kg	1	☼	6010C	Total/NA
Copper	96.9	B	5.4	0.23	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: CC-C-028-0-2 (Continued) — Lab Sample ID: 480-54836-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Iron	22800	B	54.1	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	696		5.4	0.26	mg/Kg	1	☼	6010C	Total/NA
Magnesium	3020		108	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	289	B	1.1	0.035	mg/Kg	1	☼	6010C	Total/NA
Nickel	13.7	J	27.0	0.25	mg/Kg	1	☼	6010C	Total/NA
Potassium	649		162	21.6	mg/Kg	1	☼	6010C	Total/NA
Selenium	1.6	J	21.6	0.43	mg/Kg	1	☼	6010C	Total/NA
Silver	2.5	J	2.7	0.22	mg/Kg	1	☼	6010C	Total/NA
Sodium	157	J	757	14.1	mg/Kg	1	☼	6010C	Total/NA
Vanadium	17.3		2.7	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	127	B	10.8	0.17	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.080		0.021	0.0084	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-028-4-6 — Lab Sample ID: 480-54836-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	110	J	930	24	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]anthracene	380	J	930	16	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	350	J	930	22	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	520	J	930	18	ug/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	140	J	930	11	ug/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	270	J	930	10	ug/Kg	5	☼	8270D	Total/NA
Chrysene	390	J	930	9.3	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	810	J	930	13	ug/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	130	J	930	26	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	450	J	930	19	ug/Kg	5	☼	8270D	Total/NA
Pyrene	730	J	930	6.0	ug/Kg	5	☼	8270D	Total/NA
4,4'-DDD	140	J	190	36	ug/Kg	100	☼	8081B	Total/NA
4,4'-DDE	98	J	190	28	ug/Kg	100	☼	8081B	Total/NA
4,4'-DDT	78	J	190	19	ug/Kg	100	☼	8081B	Total/NA
gamma-Chlordane	98	J	190	59	ug/Kg	100	☼	8081B	Total/NA
Aluminum	4260		54.5	4.8	mg/Kg	1	☼	6010C	Total/NA
Antimony	12.6	J	81.8	0.44	mg/Kg	1	☼	6010C	Total/NA
Arsenic	19.2		10.9	0.44	mg/Kg	1	☼	6010C	Total/NA
Barium	155		2.7	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.17	J	1.1	0.031	mg/Kg	1	☼	6010C	Total/NA
Cadmium	2.1		1.1	0.033	mg/Kg	1	☼	6010C	Total/NA
Calcium	6940	B	273	3.6	mg/Kg	1	☼	6010C	Total/NA
Chromium	24.2		2.7	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	5.6		2.7	0.055	mg/Kg	1	☼	6010C	Total/NA
Copper	238	B	5.5	0.23	mg/Kg	1	☼	6010C	Total/NA
Iron	22200	B	54.5	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	389		5.5	0.26	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1550		109	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	445	B	1.1	0.035	mg/Kg	1	☼	6010C	Total/NA
Nickel	27.5		27.3	0.25	mg/Kg	1	☼	6010C	Total/NA
Potassium	482		164	21.8	mg/Kg	1	☼	6010C	Total/NA
Selenium	0.61	J	21.8	0.44	mg/Kg	1	☼	6010C	Total/NA
Silver	4.3		2.7	0.22	mg/Kg	1	☼	6010C	Total/NA
Sodium	252	J	764	14.2	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-028-4-6 (Continued) — Lab Sample ID: 480-54836-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	13.2		2.7	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	492	B	10.9	0.17	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.15		0.023	0.0092	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-028-6-8 — Lab Sample ID: 480-54836-32

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	110	J	1900	22	ug/Kg	10	☼	8270D	Total/NA
Anthracene	340	J	1900	47	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]anthracene	780	J	1900	32	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	720	J	1900	44	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	1100	J	1900	36	ug/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	480	J	1900	20	ug/Kg	10	☼	8270D	Total/NA
Chrysene	740	J	1900	18	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	1900		1900	27	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	1400	J	1900	39	ug/Kg	10	☼	8270D	Total/NA
Pyrene	1600	J	1900	12	ug/Kg	10	☼	8270D	Total/NA
4,4'-DDD	44	J	92	18	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDE	27	J	92	14	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDT	40	J	92	9.4	ug/Kg	50	☼	8081B	Total/NA
Aluminum	5050		54.5	4.8	mg/Kg	1	☼	6010C	Total/NA
Antimony	3.9	J	81.8	0.44	mg/Kg	1	☼	6010C	Total/NA
Arsenic	7.2	J	10.9	0.44	mg/Kg	1	☼	6010C	Total/NA
Barium	96.5		2.7	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.22	J	1.1	0.031	mg/Kg	1	☼	6010C	Total/NA
Cadmium	1.1		1.1	0.033	mg/Kg	1	☼	6010C	Total/NA
Calcium	3740	B	273	3.6	mg/Kg	1	☼	6010C	Total/NA
Chromium	21.4		2.7	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	4.9		2.7	0.055	mg/Kg	1	☼	6010C	Total/NA
Copper	139	B	5.5	0.23	mg/Kg	1	☼	6010C	Total/NA
Iron	19500	B	54.5	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	285		5.5	0.26	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1140		109	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	210	B	1.1	0.035	mg/Kg	1	☼	6010C	Total/NA
Nickel	17.9	J	27.3	0.25	mg/Kg	1	☼	6010C	Total/NA
Potassium	450		164	21.8	mg/Kg	1	☼	6010C	Total/NA
Silver	1.7	J	2.7	0.22	mg/Kg	1	☼	6010C	Total/NA
Sodium	167	J	764	14.2	mg/Kg	1	☼	6010C	Total/NA
Vanadium	15.3		2.7	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	390	B	10.9	0.17	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.12		0.022	0.0088	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: DUP024 — Lab Sample ID: 480-54836-33

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	89	J	900	23	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]anthracene	530	J	900	15	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	560	J	900	22	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	670	J	900	17	ug/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	450	J	900	11	ug/Kg	5	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: DUP024 (Continued) — Lab Sample ID: 480-54836-33

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[k]fluoranthene	370	J	900	9.8	ug/Kg	5	☼	8270D	Total/NA
Chrysene	590	J	900	8.9	ug/Kg	5	☼	8270D	Total/NA
Dibenz(a,h)anthracene	140	J	900	11	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	1000		900	13	ug/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	390	J	900	25	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	500	J	900	19	ug/Kg	5	☼	8270D	Total/NA
Pyrene	880	J	900	5.8	ug/Kg	5	☼	8270D	Total/NA
4,4'-DDD	220		180	35	ug/Kg	100	☼	8081B	Total/NA
4,4'-DDE	120	J	180	27	ug/Kg	100	☼	8081B	Total/NA
4,4'-DDT	81	J	180	18	ug/Kg	100	☼	8081B	Total/NA
alpha-Chlordane	110	J	180	89	ug/Kg	100	☼	8081B	Total/NA
delta-BHC	54	J	180	24	ug/Kg	100	☼	8081B	Total/NA
gamma-Chlordane	140	J	180	57	ug/Kg	100	☼	8081B	Total/NA
Aluminum	5980		56.1	4.9	mg/Kg	1	☼	6010C	Total/NA
Antimony	5.1	J	84.1	0.45	mg/Kg	1	☼	6010C	Total/NA
Arsenic	14.4		11.2	0.45	mg/Kg	1	☼	6010C	Total/NA
Barium	85.7		2.8	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.22	J	1.1	0.031	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.69	J	1.1	0.034	mg/Kg	1	☼	6010C	Total/NA
Calcium	12400	B	280	3.7	mg/Kg	1	☼	6010C	Total/NA
Chromium	17.3		2.8	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	5.3		2.8	0.056	mg/Kg	1	☼	6010C	Total/NA
Copper	148	B	5.6	0.24	mg/Kg	1	☼	6010C	Total/NA
Iron	20000	B	56.1	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	149		5.6	0.27	mg/Kg	1	☼	6010C	Total/NA
Magnesium	2680		112	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	300	B	1.1	0.036	mg/Kg	1	☼	6010C	Total/NA
Nickel	16.3	J	28.0	0.26	mg/Kg	1	☼	6010C	Total/NA
Potassium	659		168	22.4	mg/Kg	1	☼	6010C	Total/NA
Silver	1.3	J	2.8	0.22	mg/Kg	1	☼	6010C	Total/NA
Sodium	163	J	785	14.6	mg/Kg	1	☼	6010C	Total/NA
Vanadium	17.1		2.8	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	160	B	11.2	0.17	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.13		0.021	0.0084	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: FB023 — Lab Sample ID: 480-54836-34

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.022		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	31.9		0.50	0.10	mg/L	1		6010C	Total/NA
Copper	0.0048	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Magnesium	8.7		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.0015	J	0.0030	0.00040	mg/L	1		6010C	Total/NA
Potassium	1.8		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	13.2		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.0070	J B	0.010	0.0015	mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: CC-C-031-0-2

Date Collected: 02/14/14 11:10
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-1

Matrix: Solid
Percent Solids: 91.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	3700	U	3700	230	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
bis (2-chloroisopropyl) ether	3700	U	3700	380	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
2,4,5-Trichlorophenol	3700	U	3700	800	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
2,4,6-Trichlorophenol	3700	U	3700	240	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
2,4-Dichlorophenol	3700	U	3700	190	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
2,4-Dimethylphenol	3700	U	3700	980	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
2,4-Dinitrophenol	7100	U	7100	1300	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
2,4-Dinitrotoluene	3700	U	3700	560	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
2,6-Dinitrotoluene	3700	U	3700	890	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
2-Chloronaphthalene	3700	U	3700	240	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
2-Chlorophenol	3700	U	3700	190	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
2-Methylphenol	3700	U	3700	110	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
2-Methylnaphthalene	**120**	**J**	3700	44	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
2-Nitroaniline	7100	U	7100	1200	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
2-Nitrophenol	3700	U	3700	170	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
3,3'-Dichlorobenzidine	3700	U	3700	3200	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
3-Nitroaniline	7100	U	7100	840	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
4,6-Dinitro-2-methylphenol	7100	U	7100	1300	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
4-Bromophenyl phenyl ether	3700	U	3700	1200	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
4-Chloro-3-methylphenol	3700	U	3700	150	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
4-Chloroaniline	3700	U	3700	1100	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
4-Chlorophenyl phenyl ether	3700	U	3700	78	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
4-Methylphenol	7100	U	7100	200	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
4-Nitroaniline	7100	U	7100	410	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
4-Nitrophenol	7100	U	7100	880	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
Acenaphthene	**170**	**J**	3700	43	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
Acenaphthylene	3700	U	3700	30	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
Acetophenone	3700	U	3700	190	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
Anthracene	**380**	**J**	3700	93	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
Atrazine	3700	U	3700	160	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
Benzaldehyde	3700	U	3700	400	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
Benzo[a]anthracene	**4200**		3700	63	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
Benzo[a]pyrene	**4200**		3700	88	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
Benzo[b]fluoranthene	**1900**	**J**	3700	71	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
Benzo[g,h,i]perylene	**2900**	**J**	3700	44	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
Benzo[k]fluoranthene	3700	U	3700	40	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
Bis(2-chloroethoxy)methane	3700	U	3700	200	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
Bis(2-chloroethyl)ether	3700	U	3700	310	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
Bis(2-ethylhexyl) phthalate	3700	U	3700	1200	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
Butyl benzyl phthalate	3700	U	3700	980	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
Caprolactam	3700	U	3700	1600	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
Carbazole	**140**	**J**	3700	42	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
Chrysene	**5600**		3700	36	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
Dibenz(a,h)anthracene	3700	U	3700	43	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
Di-n-butyl phthalate	3700	U	3700	1300	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
Di-n-octyl phthalate	3700	U	3700	85	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
Dibenzofuran	**130**	**J**	3700	38	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
Diethyl phthalate	3700	U	3700	110	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
Dimethyl phthalate	3700	U	3700	95	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20

Client Sample ID: CC-C-031-0-2

Date Collected: 02/14/14 11:10
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-1

Matrix: Solid
Percent Solids: 91.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	**1600**	**J**	3700	53	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
Fluorene	**130**	**J**	3700	84	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
Hexachlorobenzene	3700	U	3700	180	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
Hexachlorobutadiene	3700	U	3700	190	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
Hexachlorocyclopentadiene	3700	U	3700	1100	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
Hexachloroethane	3700	U	3700	280	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
Indeno[1,2,3-cd]pyrene	**1200**	**J**	3700	100	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
Isophorone	3700	U	3700	180	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
N-Nitrosodi-n-propylamine	3700	U	3700	290	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
N-Nitrosodiphenylamine	3700	U	3700	200	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
Naphthalene	**110**	**J**	3700	61	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
Nitrobenzene	3700	U	3700	160	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
Pentachlorophenol	7100	U	7100	1300	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
Phenanthrene	**1800**	**J**	3700	77	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
Phenol	3700	U	3700	380	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20
Pyrene	**5400**		3700	24	ug/Kg	☼	02/19/14 10:38	02/20/14 21:32	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*76*		*34 - 132*	*02/19/14 10:38*	*02/20/14 21:32*	*20*
Phenol-d5 (Surr)	*70*		*11 - 120*	*02/19/14 10:38*	*02/20/14 21:32*	*20*
p-Terphenyl-d14 (Surr)	*94*		*65 - 153*	*02/19/14 10:38*	*02/20/14 21:32*	*20*
2,4,6-Tribromophenol (Surr)	*0*	*X*	*39 - 146*	*02/19/14 10:38*	*02/20/14 21:32*	*20*
2-Fluorobiphenyl	*73*		*37 - 120*	*02/19/14 10:38*	*02/20/14 21:32*	*20*
2-Fluorophenol (Surr)	*60*		*18 - 120*	*02/19/14 10:38*	*02/20/14 21:32*	*20*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	91	U	91	18	ug/Kg	☼	02/19/14 12:01	02/20/14 14:14	50
4,4'-DDE	**31**	**J**	91	14	ug/Kg	☼	02/19/14 12:01	02/20/14 14:14	50
4,4'-DDT	91	U	91	9.3	ug/Kg	☼	02/19/14 12:01	02/20/14 14:14	50
Aldrin	91	U	91	22	ug/Kg	☼	02/19/14 12:01	02/20/14 14:14	50
alpha-BHC	91	U	91	16	ug/Kg	☼	02/19/14 12:01	02/20/14 14:14	50
alpha-Chlordane	91	U	91	45	ug/Kg	☼	02/19/14 12:01	02/20/14 14:14	50
beta-BHC	91	U	91	9.8	ug/Kg	☼	02/19/14 12:01	02/20/14 14:14	50
delta-BHC	91	U	91	12	ug/Kg	☼	02/19/14 12:01	02/20/14 14:14	50
Dieldrin	91	U	91	22	ug/Kg	☼	02/19/14 12:01	02/20/14 14:14	50
Endosulfan I	91	U	91	11	ug/Kg	☼	02/19/14 12:01	02/20/14 14:14	50
Endosulfan II	91	U	91	16	ug/Kg	☼	02/19/14 12:01	02/20/14 14:14	50
Endosulfan sulfate	91	U	91	17	ug/Kg	☼	02/19/14 12:01	02/20/14 14:14	50
Endrin	91	U	91	13	ug/Kg	☼	02/19/14 12:01	02/20/14 14:14	50
Endrin aldehyde	91	U	91	23	ug/Kg	☼	02/19/14 12:01	02/20/14 14:14	50
Endrin ketone	91	U	91	22	ug/Kg	☼	02/19/14 12:01	02/20/14 14:14	50
gamma-BHC (Lindane)	91	U	91	11	ug/Kg	☼	02/19/14 12:01	02/20/14 14:14	50
gamma-Chlordane	**45**	**J**	91	29	ug/Kg	☼	02/19/14 12:01	02/20/14 14:14	50
Heptachlor	91	U	91	14	ug/Kg	☼	02/19/14 12:01	02/20/14 14:14	50
Heptachlor epoxide	91	U	91	23	ug/Kg	☼	02/19/14 12:01	02/20/14 14:14	50
Methoxychlor	91	U	91	13	ug/Kg	☼	02/19/14 12:01	02/20/14 14:14	50
Toxaphene	910	U	910	530	ug/Kg	☼	02/19/14 12:01	02/20/14 14:14	50

Client Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-031-0-2

Lab Sample ID: 480-54836-1
Date Collected: 02/14/14 11:10
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 91.3

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/19/14 12:01*	*02/20/14 14:14*	*50*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/19/14 12:01*	*02/20/14 14:14*	*50*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**4460**		50.0	4.4	mg/Kg	☼	02/19/14 12:45	02/24/14 19:19	1
Antimony	**45.2**	**J**	75.0	0.40	mg/Kg	☼	02/19/14 12:45	02/21/14 19:56	1
Arsenic	**5.5**	**J**	10	0.40	mg/Kg	☼	02/19/14 12:45	02/21/14 19:56	1
Barium	**38.4**		2.5	0.11	mg/Kg	☼	02/19/14 12:45	02/21/14 19:56	1
Beryllium	**0.33**	**J**	1.0	0.028	mg/Kg	☼	02/19/14 12:45	02/21/14 19:56	1
Cadmium	**0.61**	**J**	1.0	0.030	mg/Kg	☼	02/19/14 12:45	02/21/14 19:56	1
Calcium	**29700**	**B**	250	3.3	mg/Kg	☼	02/19/14 12:45	02/24/14 19:19	1
Chromium	**10.6**		2.9	0.23	mg/Kg	☼	02/26/14 13:00	02/26/14 17:23	1
Cobalt	**4.5**		2.5	0.050	mg/Kg	☼	02/19/14 12:45	02/21/14 19:56	1
Copper	**14.0**	**B**	5.0	0.21	mg/Kg	☼	02/19/14 12:45	02/24/14 19:19	1
Iron	**7430**	**B**	50.0	1.1	mg/Kg	☼	02/19/14 12:45	02/21/14 19:56	1
Lead	**38.9**		5.0	0.24	mg/Kg	☼	02/19/14 12:45	02/21/14 19:56	1
Magnesium	**7870**		100	0.93	mg/Kg	☼	02/19/14 12:45	02/21/14 19:56	1
Manganese	**293**		1.0	0.032	mg/Kg	☼	02/19/14 12:45	02/21/14 19:56	1
Nickel	**10**	**J**	25.0	0.23	mg/Kg	☼	02/19/14 12:45	02/21/14 19:56	1
Potassium	**998**		150	20.0	mg/Kg	☼	02/19/14 12:45	02/21/14 19:56	1
Selenium	20.0	U	20.0	0.40	mg/Kg	☼	02/19/14 12:45	02/21/14 19:56	1
Silver	2.5	U	2.5	0.20	mg/Kg	☼	02/19/14 12:45	02/21/14 19:56	1
Sodium	**190**	**J**	700	13.0	mg/Kg	☼	02/19/14 12:45	02/24/14 19:19	1
Thallium	30.0	U	30.0	0.30	mg/Kg	☼	02/19/14 12:45	02/21/14 19:56	1
Vanadium	**11.0**		2.5	0.11	mg/Kg	☼	02/19/14 12:45	02/21/14 19:56	1
Zinc	**42.7**	**B**	10	0.15	mg/Kg	☼	02/19/14 12:45	02/21/14 19:56	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.069**		0.020	0.0082	mg/Kg	☼	02/19/14 08:30	02/19/14 12:33	1

Client Sample ID: CC-C-031-4-6

Lab Sample ID: 480-54836-2
Date Collected: 02/14/14 11:15
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 85.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	1900	U	1900	120	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
bis (2-chloroisopropyl) ether	1900	U	1900	200	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
2,4,5-Trichlorophenol	1900	U	1900	420	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
2,4,6-Trichlorophenol	1900	U	1900	130	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
2,4-Dichlorophenol	1900	U	1900	100	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
2,4-Dimethylphenol	1900	U	1900	520	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
2,4-Dinitrophenol	3700	U	3700	670	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
2,4-Dinitrotoluene	1900	U	1900	300	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
2,6-Dinitrotoluene	1900	U	1900	470	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
2-Chloronaphthalene	1900	U	1900	130	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
2-Chlorophenol	1900	U	1900	97	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
2-Methylphenol	1900	U	1900	59	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
2-Methylnaphthalene	1900	U	1900	23	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-031-4-6
Date Collected: 02/14/14 11:15
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-2
Matrix: Solid
Percent Solids: 85.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	3700	U	3700	610	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
2-Nitrophenol	1900	U	1900	87	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
3,3'-Dichlorobenzidine	1900	U	1900	1700	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
3-Nitroaniline	3700	U	3700	440	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
4,6-Dinitro-2-methylphenol	3700	U	3700	660	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
4-Bromophenyl phenyl ether	1900	U	1900	610	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
4-Chloro-3-methylphenol	1900	U	1900	79	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
4-Chloroaniline	1900	U	1900	560	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
4-Chlorophenyl phenyl ether	1900	U	1900	41	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
4-Methylphenol	3700	U	3700	110	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
4-Nitroaniline	3700	U	3700	210	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
4-Nitrophenol	3700	U	3700	460	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
Acenaphthene	**22**	**J**	1900	22	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
Acenaphthylene	1900	U	1900	16	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
Acetophenone	1900	U	1900	98	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
Anthracene	1900	U	1900	49	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
Atrazine	1900	U	1900	85	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
Benzaldehyde	1900	U	1900	210	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
Benzo[a]anthracene	**270**	**J**	1900	33	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
Benzo[a]pyrene	1900	U	1900	46	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
Benzo[b]fluoranthene	1900	U	1900	37	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
Benzo[g,h,i]perylene	1900	U	1900	23	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
Benzo[k]fluoranthene	1900	U	1900	21	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
Bis(2-chloroethoxy)methane	1900	U	1900	100	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
Bis(2-chloroethyl)ether	1900	U	1900	170	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
Bis(2-ethylhexyl) phthalate	**880**	**J**	1900	620	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
Butyl benzyl phthalate	**1000**	**J**	1900	510	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
Caprolactam	1900	U	1900	830	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
Carbazole	1900	U	1900	22	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
Chrysene	**270**	**J**	1900	19	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
Dibenz(a,h)anthracene	1900	U	1900	22	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
Di-n-butyl phthalate	1900	U	1900	660	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
Di-n-octyl phthalate	1900	U	1900	45	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
Dibenzofuran	1900	U	1900	20	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
Diethyl phthalate	1900	U	1900	58	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
Dimethyl phthalate	1900	U	1900	50	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
Fluoranthene	**290**	**J**	1900	28	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
Fluorene	1900	U	1900	44	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
Hexachlorobenzene	1900	U	1900	95	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
Hexachlorobutadiene	1900	U	1900	98	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
Hexachlorocyclopentadiene	1900	U	1900	580	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
Hexachloroethane	1900	U	1900	150	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
Indeno[1,2,3-cd]pyrene	1900	U	1900	53	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
Isophorone	1900	U	1900	96	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
N-Nitrosodi-n-propylamine	1900	U	1900	150	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
N-Nitrosodiphenylamine	1900	U	1900	100	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
Naphthalene	1900	U	1900	32	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
Nitrobenzene	1900	U	1900	85	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
Pentachlorophenol	3700	U	3700	660	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10

Client Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-031-4-6

Date Collected: 02/14/14 11:15
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-2

Matrix: Solid
Percent Solids: 85.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	**140**	**J**	1900	40	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
Phenol	1900	U	1900	200	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10
Pyrene	**430**	**J**	1900	12	ug/Kg	☼	02/19/14 10:38	02/20/14 21:55	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*88*		*34 - 132*	*02/19/14 10:38*	*02/20/14 21:55*	*10*
Phenol-d5 (Surr)	*85*		*11 - 120*	*02/19/14 10:38*	*02/20/14 21:55*	*10*
p-Terphenyl-d14 (Surr)	*116*		*65 - 153*	*02/19/14 10:38*	*02/20/14 21:55*	*10*
2,4,6-Tribromophenol (Surr)	*70*		*39 - 146*	*02/19/14 10:38*	*02/20/14 21:55*	*10*
2-Fluorobiphenyl	*90*		*37 - 120*	*02/19/14 10:38*	*02/20/14 21:55*	*10*
2-Fluorophenol (Surr)	*79*		*18 - 120*	*02/19/14 10:38*	*02/20/14 21:55*	*10*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**44**	**J**	96	19	ug/Kg	☼	02/19/14 12:01	02/20/14 14:32	50
4,4'-DDE	**32**	**J**	96	14	ug/Kg	☼	02/19/14 12:01	02/20/14 14:32	50
4,4'-DDT	96	U	96	9.8	ug/Kg	☼	02/19/14 12:01	02/20/14 14:32	50
Aldrin	96	U	96	24	ug/Kg	☼	02/19/14 12:01	02/20/14 14:32	50
alpha-BHC	96	U	96	17	ug/Kg	☼	02/19/14 12:01	02/20/14 14:32	50
alpha-Chlordane	96	U	96	48	ug/Kg	☼	02/19/14 12:01	02/20/14 14:32	50
beta-BHC	96	U	96	10	ug/Kg	☼	02/19/14 12:01	02/20/14 14:32	50
delta-BHC	96	U	96	13	ug/Kg	☼	02/19/14 12:01	02/20/14 14:32	50
Dieldrin	96	U	96	23	ug/Kg	☼	02/19/14 12:01	02/20/14 14:32	50
Endosulfan I	96	U	96	12	ug/Kg	☼	02/19/14 12:01	02/20/14 14:32	50
Endosulfan II	96	U	96	17	ug/Kg	☼	02/19/14 12:01	02/20/14 14:32	50
Endosulfan sulfate	96	U	96	18	ug/Kg	☼	02/19/14 12:01	02/20/14 14:32	50
Endrin	96	U	96	13	ug/Kg	☼	02/19/14 12:01	02/20/14 14:32	50
Endrin aldehyde	96	U	96	24	ug/Kg	☼	02/19/14 12:01	02/20/14 14:32	50
Endrin ketone	96	U	96	24	ug/Kg	☼	02/19/14 12:01	02/20/14 14:32	50
gamma-BHC (Lindane)	96	U	96	12	ug/Kg	☼	02/19/14 12:01	02/20/14 14:32	50
gamma-Chlordane	**32**	**J**	96	30	ug/Kg	☼	02/19/14 12:01	02/20/14 14:32	50
Heptachlor	96	U	96	15	ug/Kg	☼	02/19/14 12:01	02/20/14 14:32	50
Heptachlor epoxide	96	U	96	25	ug/Kg	☼	02/19/14 12:01	02/20/14 14:32	50
Methoxychlor	96	U	96	13	ug/Kg	☼	02/19/14 12:01	02/20/14 14:32	50
Toxaphene	960	U	960	560	ug/Kg	☼	02/19/14 12:01	02/20/14 14:32	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/19/14 12:01*	*02/20/14 14:32*	*50*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/19/14 12:01*	*02/20/14 14:32*	*50*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**8370**		59.4	5.2	mg/Kg	☼	02/19/14 12:45	02/24/14 19:33	1
Antimony	**1.7**	**J**	89.1	0.48	mg/Kg	☼	02/19/14 12:45	02/21/14 20:10	1
Arsenic	**27.1**		11.9	0.48	mg/Kg	☼	02/19/14 12:45	02/21/14 20:10	1
Barium	**63.9**		3.0	0.13	mg/Kg	☼	02/19/14 12:45	02/21/14 20:10	1
Beryllium	**0.43**	**J**	1.2	0.033	mg/Kg	☼	02/19/14 12:45	02/21/14 20:10	1
Cadmium	**0.57**	**J**	1.2	0.036	mg/Kg	☼	02/19/14 12:45	02/21/14 20:10	1
Calcium	**6910**	**B**	297	3.9	mg/Kg	☼	02/19/14 12:45	02/24/14 19:33	1
Chromium	**68.0**		3.0	0.24	mg/Kg	☼	02/19/14 12:45	02/25/14 12:57	1

Client Sample ID: CC-C-031-4-6

Lab Sample ID: 480-54836-2
Date Collected: 02/14/14 11:15
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 85.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	6.5		3.0	0.059	mg/Kg	☼	02/19/14 12:45	02/21/14 20:10	1
Copper	56.7	B	5.9	0.25	mg/Kg	☼	02/19/14 12:45	02/24/14 19:33	1
Iron	57100	B	59.4	1.3	mg/Kg	☼	02/19/14 12:45	02/21/14 20:10	1
Lead	68.3		5.9	0.29	mg/Kg	☼	02/19/14 12:45	02/21/14 20:10	1
Magnesium	4140		119	1.1	mg/Kg	☼	02/19/14 12:45	02/21/14 20:10	1
Manganese	186		1.2	0.038	mg/Kg	☼	02/19/14 12:45	02/21/14 20:10	1
Nickel	10.6	J	29.7	0.27	mg/Kg	☼	02/19/14 12:45	02/21/14 20:10	1
Potassium	1280		178	23.8	mg/Kg	☼	02/19/14 12:45	02/21/14 20:10	1
Selenium	23.8	U	23.8	0.48	mg/Kg	☼	02/19/14 12:45	02/21/14 20:10	1
Silver	2.8	J	3.0	0.24	mg/Kg	☼	02/19/14 12:45	02/21/14 20:10	1
Sodium	336	J	832	15.4	mg/Kg	☼	02/19/14 12:45	02/24/14 19:33	1
Thallium	35.6	U	35.6	0.36	mg/Kg	☼	02/19/14 12:45	02/21/14 20:10	1
Vanadium	33.5		3.0	0.13	mg/Kg	☼	02/19/14 12:45	02/21/14 20:10	1
Zinc	93.0	B	11.9	0.18	mg/Kg	☼	02/19/14 12:45	02/21/14 20:10	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.028		0.021	0.0086	mg/Kg	☼	02/19/14 08:30	02/19/14 12:44	1

Client Sample ID: CC-C-031-6-8

Lab Sample ID: 480-54836-3
Date Collected: 02/14/14 11:20
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 89.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	1900	U	1900	120	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
bis (2-chloroisopropyl) ether	1900	U	1900	200	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
2,4,5-Trichlorophenol	1900	U	1900	410	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
2,4,6-Trichlorophenol	1900	U	1900	120	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
2,4-Dichlorophenol	1900	U	1900	98	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
2,4-Dimethylphenol	1900	U	1900	510	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
2,4-Dinitrophenol	3700	U	3700	660	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
2,4-Dinitrotoluene	1900	U	1900	290	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
2,6-Dinitrotoluene	1900	U	1900	460	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
2-Chloronaphthalene	1900	U	1900	130	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
2-Chlorophenol	1900	U	1900	95	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
2-Methylphenol	1900	U	1900	58	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
2-Methylnaphthalene	1900	U	1900	23	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
2-Nitroaniline	3700	U	3700	600	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
2-Nitrophenol	1900	U	1900	86	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
3,3'-Dichlorobenzidine	1900	U	1900	1600	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
3-Nitroaniline	3700	U	3700	430	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
4,6-Dinitro-2-methylphenol	3700	U	3700	650	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
4-Bromophenyl phenyl ether	1900	U	1900	600	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
4-Chloro-3-methylphenol	1900	U	1900	77	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
4-Chloroaniline	1900	U	1900	550	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
4-Chlorophenyl phenyl ether	1900	U	1900	40	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
4-Methylphenol	3700	U	3700	100	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
4-Nitroaniline	3700	U	3700	210	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
4-Nitrophenol	3700	U	3700	450	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-031-6-8
Date Collected: 02/14/14 11:20
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-3
Matrix: Solid
Percent Solids: 89.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	1900	U	1900	22	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
Acenaphthylene	1900	U	1900	15	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
Acetophenone	1900	U	1900	96	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
Anthracene	1900	U	1900	48	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
Atrazine	1900	U	1900	83	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
Benzaldehyde	1900	U	1900	210	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
Benzo[a]anthracene	**170**	**J**	1900	32	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
Benzo[a]pyrene	1900	U	1900	45	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
Benzo[b]fluoranthene	1900	U	1900	36	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
Benzo[g,h,i]perylene	1900	U	1900	23	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
Benzo[k]fluoranthene	1900	U	1900	21	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
Bis(2-chloroethoxy)methane	1900	U	1900	100	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
Bis(2-chloroethyl)ether	1900	U	1900	160	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
Bis(2-ethylhexyl) phthalate	1900	U	1900	600	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
Butyl benzyl phthalate	1900	U	1900	500	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
Caprolactam	1900	U	1900	810	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
Carbazole	1900	U	1900	22	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
Chrysene	**160**	**J**	1900	19	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
Dibenz(a,h)anthracene	1900	U	1900	22	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
Di-n-butyl phthalate	1900	U	1900	650	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
Di-n-octyl phthalate	1900	U	1900	44	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
Dibenzofuran	1900	U	1900	20	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
Diethyl phthalate	1900	U	1900	57	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
Dimethyl phthalate	1900	U	1900	49	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
Fluoranthene	**190**	**J**	1900	27	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
Fluorene	1900	U	1900	43	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
Hexachlorobenzene	1900	U	1900	93	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
Hexachlorobutadiene	1900	U	1900	96	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
Hexachlorocyclopentadiene	1900	U	1900	570	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
Hexachloroethane	1900	U	1900	150	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
Indeno[1,2,3-cd]pyrene	1900	U	1900	52	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
Isophorone	1900	U	1900	94	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
N-Nitrosodi-n-propylamine	1900	U	1900	150	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
N-Nitrosodiphenylamine	1900	U	1900	100	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
Naphthalene	1900	U	1900	31	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
Nitrobenzene	1900	U	1900	83	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
Pentachlorophenol	3700	U	3700	640	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
Phenanthrene	**60**	**J**	1900	39	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
Phenol	1900	U	1900	200	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10
Pyrene	**220**	**J**	1900	12	ug/Kg	☼	02/19/14 10:38	02/20/14 22:19	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*97*		*34 - 132*	*02/19/14 10:38*	*02/20/14 22:19*	*10*
Phenol-d5 (Surr)	*93*		*11 - 120*	*02/19/14 10:38*	*02/20/14 22:19*	*10*
p-Terphenyl-d14 (Surr)	*124*		*65 - 153*	*02/19/14 10:38*	*02/20/14 22:19*	*10*
2,4,6-Tribromophenol (Surr)	*83*		*39 - 146*	*02/19/14 10:38*	*02/20/14 22:19*	*10*
2-Fluorobiphenyl	*94*		*37 - 120*	*02/19/14 10:38*	*02/20/14 22:19*	*10*
2-Fluorophenol (Surr)	*89*		*18 - 120*	*02/19/14 10:38*	*02/20/14 22:19*	*10*

Client Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-031-6-8

Date Collected: 02/14/14 11:20
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-3

Matrix: Solid
Percent Solids: 89.6

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	19	U	19	3.6	ug/Kg	☼	02/19/14 12:01	02/20/14 14:49	10
4,4'-DDE	19	U	19	2.8	ug/Kg	☼	02/19/14 12:01	02/20/14 14:49	10
4,4'-DDT	19	U	19	1.9	ug/Kg	☼	02/19/14 12:01	02/20/14 14:49	10
Aldrin	19	U	19	4.6	ug/Kg	☼	02/19/14 12:01	02/20/14 14:49	10
alpha-BHC	19	U	19	3.3	ug/Kg	☼	02/19/14 12:01	02/20/14 14:49	10
alpha-Chlordane	19	U	19	9.2	ug/Kg	☼	02/19/14 12:01	02/20/14 14:49	10
beta-BHC	19	U	19	2.0	ug/Kg	☼	02/19/14 12:01	02/20/14 14:49	10
delta-BHC	19	U	19	2.4	ug/Kg	☼	02/19/14 12:01	02/20/14 14:49	10
Dieldrin	19	U	19	4.4	ug/Kg	☼	02/19/14 12:01	02/20/14 14:49	10
Endosulfan I	19	U	19	2.3	ug/Kg	☼	02/19/14 12:01	02/20/14 14:49	10
Endosulfan II	19	U	19	3.3	ug/Kg	☼	02/19/14 12:01	02/20/14 14:49	10
Endosulfan sulfate	19	U	19	3.5	ug/Kg	☼	02/19/14 12:01	02/20/14 14:49	10
Endrin	19	U	19	2.6	ug/Kg	☼	02/19/14 12:01	02/20/14 14:49	10
Endrin aldehyde	19	U	19	4.7	ug/Kg	☼	02/19/14 12:01	02/20/14 14:49	10
Endrin ketone	19	U	19	4.6	ug/Kg	☼	02/19/14 12:01	02/20/14 14:49	10
gamma-BHC (Lindane)	19	U	19	2.3	ug/Kg	☼	02/19/14 12:01	02/20/14 14:49	10
gamma-Chlordane	19	U	19	5.9	ug/Kg	☼	02/19/14 12:01	02/20/14 14:49	10
Heptachlor	19	U	19	2.9	ug/Kg	☼	02/19/14 12:01	02/20/14 14:49	10
Heptachlor epoxide	19	U	19	4.8	ug/Kg	☼	02/19/14 12:01	02/20/14 14:49	10
Methoxychlor	19	U	19	2.6	ug/Kg	☼	02/19/14 12:01	02/20/14 14:49	10
Toxaphene	190	U	190	110	ug/Kg	☼	02/19/14 12:01	02/20/14 14:49	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*133*		*32 - 136*	*02/19/14 12:01*	*02/20/14 14:49*	*10*
Tetrachloro-m-xylene	*126*	*X*	*30 - 124*	*02/19/14 12:01*	*02/20/14 14:49*	*10*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**7360**		59.9	5.3	mg/Kg	☼	02/19/14 12:45	02/24/14 19:36	1
Antimony	89.8	U	89.8	0.48	mg/Kg	☼	02/19/14 12:45	02/21/14 20:18	1
Arsenic	**4.1**	**J**	12.0	0.48	mg/Kg	☼	02/19/14 12:45	02/21/14 20:18	1
Barium	**34.7**		3.0	0.13	mg/Kg	☼	02/19/14 12:45	02/21/14 20:18	1
Beryllium	**0.26**	**J**	1.2	0.034	mg/Kg	☼	02/19/14 12:45	02/21/14 20:18	1
Cadmium	**0.086**	**J**	1.2	0.036	mg/Kg	☼	02/19/14 12:45	02/21/14 20:18	1
Calcium	**973**	**B**	299	4.0	mg/Kg	☼	02/19/14 12:45	02/24/14 19:36	1
Chromium	**16.5**		3.0	0.24	mg/Kg	☼	02/19/14 12:45	02/25/14 13:00	1
Cobalt	**4.2**		3.0	0.060	mg/Kg	☼	02/19/14 12:45	02/21/14 20:18	1
Copper	**10.6**	**B**	6.0	0.25	mg/Kg	☼	02/19/14 12:45	02/24/14 19:36	1
Iron	**12700**	**B**	59.9	1.3	mg/Kg	☼	02/19/14 12:45	02/21/14 20:18	1
Lead	**23.1**		6.0	0.29	mg/Kg	☼	02/19/14 12:45	02/21/14 20:18	1
Magnesium	**1820**		120	1.1	mg/Kg	☼	02/19/14 12:45	02/21/14 20:18	1
Manganese	**122**		1.2	0.038	mg/Kg	☼	02/19/14 12:45	02/21/14 20:18	1
Nickel	**6.6**	**J**	29.9	0.28	mg/Kg	☼	02/19/14 12:45	02/21/14 20:18	1
Potassium	**1020**		180	24.0	mg/Kg	☼	02/19/14 12:45	02/21/14 20:18	1
Selenium	24.0	U	24.0	0.48	mg/Kg	☼	02/19/14 12:45	02/21/14 20:18	1
Silver	3.0	U	3.0	0.24	mg/Kg	☼	02/19/14 12:45	02/21/14 20:18	1
Sodium	**111**	**J**	838	15.6	mg/Kg	☼	02/19/14 12:45	02/24/14 19:36	1
Thallium	35.9	U	35.9	0.36	mg/Kg	☼	02/19/14 12:45	02/21/14 20:18	1
Vanadium	**18.4**		3.0	0.13	mg/Kg	☼	02/19/14 12:45	02/21/14 20:18	1
Zinc	**34.4**	**B**	12.0	0.18	mg/Kg	☼	02/19/14 12:45	02/21/14 20:18	1

Client Sample ID: CC-C-031-6-8

Lab Sample ID: 480-54836-3
Date Collected: 02/14/14 11:20
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 89.6

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.013**	**J**	0.022	0.0090	mg/Kg	☼	02/19/14 08:30	02/19/14 12:46	1

Client Sample ID: CC-C-032-0-2

Lab Sample ID: 480-54836-4
Date Collected: 02/14/14 11:30
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 87.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	1900	U	1900	120	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
bis (2-chloroisopropyl) ether	1900	U	1900	200	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
2,4,5-Trichlorophenol	1900	U	1900	410	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
2,4,6-Trichlorophenol	1900	U	1900	120	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
2,4-Dichlorophenol	1900	U	1900	99	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
2,4-Dimethylphenol	1900	U	1900	510	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
2,4-Dinitrophenol	3700	U	3700	660	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
2,4-Dinitrotoluene	1900	U	1900	290	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
2,6-Dinitrotoluene	1900	U	1900	460	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
2-Chloronaphthalene	1900	U	1900	130	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
2-Chlorophenol	1900	U	1900	96	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
2-Methylphenol	1900	U	1900	58	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
2-Methylnaphthalene	1900	U	1900	23	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
2-Nitroaniline	3700	U	3700	600	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
2-Nitrophenol	1900	U	1900	86	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
3,3'-Dichlorobenzidine	1900	U	1900	1700	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
3-Nitroaniline	3700	U	3700	430	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
4,6-Dinitro-2-methylphenol	3700	U	3700	650	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
4-Bromophenyl phenyl ether	1900	U	1900	600	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
4-Chloro-3-methylphenol	1900	U	1900	78	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
4-Chloroaniline	1900	U	1900	550	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
4-Chlorophenyl phenyl ether	1900	U	1900	40	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
4-Methylphenol	3700	U	3700	100	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
4-Nitroaniline	3700	U	3700	210	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
4-Nitrophenol	3700	U	3700	460	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
Acenaphthene	**65**	**J**	1900	22	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
Acenaphthylene	1900	U	1900	15	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
Acetophenone	1900	U	1900	97	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
Anthracene	**140**	**J**	1900	48	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
Atrazine	1900	U	1900	84	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
Benzaldehyde	1900	U	1900	210	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
Benzo[a]anthracene	**640**	**J**	1900	33	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
Benzo[a]pyrene	**610**	**J**	1900	45	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
Benzo[b]fluoranthene	**790**	**J**	1900	37	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
Benzo[g,h,i]perylene	**490**	**J**	1900	23	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
Benzo[k]fluoranthene	**420**	**J**	1900	21	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
Bis(2-chloroethoxy)methane	1900	U	1900	100	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
Bis(2-chloroethyl)ether	1900	U	1900	160	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
Bis(2-ethylhexyl) phthalate	1900	U	1900	610	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
Butyl benzyl phthalate	1900	U	1900	510	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
Caprolactam	1900	U	1900	820	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
Carbazole	1900	U	1900	22	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10

Client Sample ID: CC-C-032-0-2

Lab Sample ID: 480-54836-4

Date Collected: 02/14/14 11:30
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 87.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	**710**	**J**	1900	19	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
Dibenz(a,h)anthracene	1900	U	1900	22	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
Di-n-butyl phthalate	1900	U	1900	650	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
Di-n-octyl phthalate	1900	U	1900	44	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
Dibenzofuran	1900	U	1900	20	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
Diethyl phthalate	1900	U	1900	57	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
Dimethyl phthalate	1900	U	1900	49	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
Fluoranthene	**1100**	**J**	1900	27	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
Fluorene	**66**	**J**	1900	43	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
Hexachlorobenzene	1900	U	1900	94	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
Hexachlorobutadiene	1900	U	1900	96	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
Hexachlorocyclopentadiene	1900	U	1900	570	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
Hexachloroethane	1900	U	1900	150	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
Indeno[1,2,3-cd]pyrene	**460**	**J**	1900	52	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
Isophorone	1900	U	1900	94	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
N-Nitrosodi-n-propylamine	1900	U	1900	150	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
N-Nitrosodiphenylamine	1900	U	1900	100	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
Naphthalene	1900	U	1900	31	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
Nitrobenzene	1900	U	1900	84	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
Pentachlorophenol	3700	U	3700	650	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
Phenanthrene	**760**	**J**	1900	40	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
Phenol	1900	U	1900	200	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10
Pyrene	**1100**	**J**	1900	12	ug/Kg	☼	02/19/14 10:38	02/20/14 22:42	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*80*		*34 - 132*	*02/19/14 10:38*	*02/20/14 22:42*	*10*
Phenol-d5 (Surr)	*77*		*11 - 120*	*02/19/14 10:38*	*02/20/14 22:42*	*10*
p-Terphenyl-d14 (Surr)	*91*		*65 - 153*	*02/19/14 10:38*	*02/20/14 22:42*	*10*
2,4,6-Tribromophenol (Surr)	*57*		*39 - 146*	*02/19/14 10:38*	*02/20/14 22:42*	*10*
2-Fluorobiphenyl	*75*		*37 - 120*	*02/19/14 10:38*	*02/20/14 22:42*	*10*
2-Fluorophenol (Surr)	*73*		*18 - 120*	*02/19/14 10:38*	*02/20/14 22:42*	*10*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	95	U	95	18	ug/Kg	☼	02/19/14 12:01	02/20/14 15:07	50
4,4'-DDE	95	U	95	14	ug/Kg	☼	02/19/14 12:01	02/20/14 15:07	50
4,4'-DDT	95	U	95	9.6	ug/Kg	☼	02/19/14 12:01	02/20/14 15:07	50
Aldrin	95	U	95	23	ug/Kg	☼	02/19/14 12:01	02/20/14 15:07	50
alpha-BHC	95	U	95	17	ug/Kg	☼	02/19/14 12:01	02/20/14 15:07	50
alpha-Chlordane	95	U	95	47	ug/Kg	☼	02/19/14 12:01	02/20/14 15:07	50
beta-BHC	95	U	95	10	ug/Kg	☼	02/19/14 12:01	02/20/14 15:07	50
delta-BHC	95	U	95	12	ug/Kg	☼	02/19/14 12:01	02/20/14 15:07	50
Dieldrin	95	U	95	23	ug/Kg	☼	02/19/14 12:01	02/20/14 15:07	50
Endosulfan I	95	U	95	12	ug/Kg	☼	02/19/14 12:01	02/20/14 15:07	50
Endosulfan II	95	U	95	17	ug/Kg	☼	02/19/14 12:01	02/20/14 15:07	50
Endosulfan sulfate	95	U	95	18	ug/Kg	☼	02/19/14 12:01	02/20/14 15:07	50
Endrin	95	U	95	13	ug/Kg	☼	02/19/14 12:01	02/20/14 15:07	50
Endrin aldehyde	95	U	95	24	ug/Kg	☼	02/19/14 12:01	02/20/14 15:07	50
Endrin ketone	95	U	95	23	ug/Kg	☼	02/19/14 12:01	02/20/14 15:07	50
gamma-BHC (Lindane)	95	U	95	12	ug/Kg	☼	02/19/14 12:01	02/20/14 15:07	50

Client Sample ID: CC-C-032-0-2

Lab Sample ID: 480-54836-4
Date Collected: 02/14/14 11:30
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 87.2

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-Chlordane	34	J	95	30	ug/Kg	☼	02/19/14 12:01	02/20/14 15:07	50
Heptachlor	95	U	95	15	ug/Kg	☼	02/19/14 12:01	02/20/14 15:07	50
Heptachlor epoxide	95	U	95	24	ug/Kg	☼	02/19/14 12:01	02/20/14 15:07	50
Methoxychlor	95	U	95	13	ug/Kg	☼	02/19/14 12:01	02/20/14 15:07	50
Toxaphene	950	U	950	550	ug/Kg	☼	02/19/14 12:01	02/20/14 15:07	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/19/14 12:01*	*02/20/14 15:07*	*50*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/19/14 12:01*	*02/20/14 15:07*	*50*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	7030		56.8	5.0	mg/Kg	☼	02/19/14 12:45	02/24/14 19:39	1
Antimony	3.0	J	85.2	0.45	mg/Kg	☼	02/19/14 12:45	02/21/14 20:21	1
Arsenic	6.4	J	11.4	0.45	mg/Kg	☼	02/19/14 12:45	02/21/14 20:21	1
Barium	50.0		2.8	0.12	mg/Kg	☼	02/19/14 12:45	02/21/14 20:21	1
Beryllium	0.24	J	1.1	0.032	mg/Kg	☼	02/19/14 12:45	02/21/14 20:21	1
Cadmium	0.25	J	1.1	0.034	mg/Kg	☼	02/19/14 12:45	02/21/14 20:21	1
Calcium	17600	B	284	3.7	mg/Kg	☼	02/19/14 12:45	02/24/14 19:39	1
Chromium	14.6		2.8	0.23	mg/Kg	☼	02/19/14 12:45	02/25/14 13:03	1
Cobalt	4.3		2.8	0.057	mg/Kg	☼	02/19/14 12:45	02/21/14 20:21	1
Copper	28.2	B	5.7	0.24	mg/Kg	☼	02/19/14 12:45	02/24/14 19:39	1
Iron	9840	B	56.8	1.2	mg/Kg	☼	02/19/14 12:45	02/21/14 20:21	1
Lead	72.5		5.7	0.27	mg/Kg	☼	02/19/14 12:45	02/21/14 20:21	1
Magnesium	3700		114	1.1	mg/Kg	☼	02/19/14 12:45	02/21/14 20:21	1
Manganese	165		1.1	0.036	mg/Kg	☼	02/19/14 12:45	02/21/14 20:21	1
Nickel	8.6	J	28.4	0.26	mg/Kg	☼	02/19/14 12:45	02/21/14 20:21	1
Potassium	549		170	22.7	mg/Kg	☼	02/19/14 12:45	02/21/14 20:21	1
Selenium	22.7	U	22.7	0.45	mg/Kg	☼	02/19/14 12:45	02/21/14 20:21	1
Silver	2.8	U	2.8	0.23	mg/Kg	☼	02/19/14 12:45	02/21/14 20:21	1
Sodium	150	J	795	14.8	mg/Kg	☼	02/19/14 12:45	02/24/14 19:39	1
Thallium	34.1	U	34.1	0.34	mg/Kg	☼	02/19/14 12:45	02/21/14 20:21	1
Vanadium	20.5		2.8	0.12	mg/Kg	☼	02/19/14 12:45	02/21/14 20:21	1
Zinc	59.9	B	11.4	0.17	mg/Kg	☼	02/19/14 12:45	02/21/14 20:21	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.081		0.023	0.0092	mg/Kg	☼	02/19/14 08:30	02/19/14 12:47	1

Client Sample ID: CC-C-032-4-6

Lab Sample ID: 480-54836-5
Date Collected: 02/14/14 11:35
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 91.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	1800	U	1800	110	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
bis (2-chloroisopropyl) ether	1800	U	1800	190	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
2,4,5-Trichlorophenol	1800	U	1800	390	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
2,4,6-Trichlorophenol	1800	U	1800	120	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
2,4-Dichlorophenol	1800	U	1800	94	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10

Client Sample ID: CC-C-032-4-6

Date Collected: 02/14/14 11:35
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-5

Matrix: Solid
Percent Solids: 91.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	1800	U	1800	490	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
2,4-Dinitrophenol	3500	U	3500	630	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
2,4-Dinitrotoluene	1800	U	1800	280	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
2,6-Dinitrotoluene	1800	U	1800	440	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
2-Chloronaphthalene	1800	U	1800	120	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
2-Chlorophenol	1800	U	1800	92	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
2-Methylphenol	1800	U	1800	55	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
2-Methylnaphthalene	**29**	**J**	1800	22	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
2-Nitroaniline	3500	U	3500	580	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
2-Nitrophenol	1800	U	1800	82	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
3,3'-Dichlorobenzidine	1800	U	1800	1600	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
3-Nitroaniline	3500	U	3500	410	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
4,6-Dinitro-2-methylphenol	3500	U	3500	620	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
4-Bromophenyl phenyl ether	1800	U	1800	570	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
4-Chloro-3-methylphenol	1800	U	1800	74	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
4-Chloroaniline	1800	U	1800	530	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
4-Chlorophenyl phenyl ether	1800	U	1800	38	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
4-Methylphenol	3500	U	3500	100	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
4-Nitroaniline	3500	U	3500	200	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
4-Nitrophenol	3500	U	3500	440	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
Acenaphthene	**23**	**J**	1800	21	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
Acenaphthylene	**58**	**J**	1800	15	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
Acetophenone	1800	U	1800	92	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
Anthracene	**78**	**J**	1800	46	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
Atrazine	1800	U	1800	80	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
Benzaldehyde	1800	U	1800	200	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
Benzo[a]anthracene	**330**	**J**	1800	31	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
Benzo[a]pyrene	**330**	**J**	1800	43	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
Benzo[b]fluoranthene	**420**	**J**	1800	35	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
Benzo[g,h,i]perylene	**250**	**J**	1800	22	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
Benzo[k]fluoranthene	**260**	**J**	1800	20	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
Bis(2-chloroethoxy)methane	1800	U	1800	98	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
Bis(2-chloroethyl)ether	1800	U	1800	160	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
Bis(2-ethylhexyl) phthalate	1800	U	1800	580	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
Butyl benzyl phthalate	1800	U	1800	480	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
Caprolactam	1800	U	1800	780	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
Carbazole	**21**	**J**	1800	21	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
Chrysene	**330**	**J**	1800	18	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
Dibenz(a,h)anthracene	1800	U	1800	21	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
Di-n-butyl phthalate	1800	U	1800	620	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
Di-n-octyl phthalate	1800	U	1800	42	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
Dibenzofuran	1800	U	1800	19	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
Diethyl phthalate	1800	U	1800	54	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
Dimethyl phthalate	1800	U	1800	47	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
Fluoranthene	**390**	**J**	1800	26	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
Fluorene	1800	U	1800	41	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
Hexachlorobenzene	1800	U	1800	89	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
Hexachlorobutadiene	1800	U	1800	92	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
Hexachlorocyclopentadiene	1800	U	1800	540	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10

Client Sample ID: CC-C-032-4-6

Date Collected: 02/14/14 11:35
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-5

Matrix: Solid
Percent Solids: 91.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	1800	U	1800	140	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
Indeno[1,2,3-cd]pyrene	**250**	**J**	1800	50	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
Isophorone	1800	U	1800	90	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
N-Nitrosodi-n-propylamine	1800	U	1800	140	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
N-Nitrosodiphenylamine	1800	U	1800	98	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
Naphthalene	1800	U	1800	30	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
Nitrobenzene	1800	U	1800	80	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
Pentachlorophenol	3500	U	3500	620	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
Phenanthrene	**220**	**J**	1800	38	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
Phenol	1800	U	1800	190	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10
Pyrene	**520**	**J**	1800	12	ug/Kg	☼	02/19/14 10:38	02/20/14 23:05	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*96*		*34 - 132*	*02/19/14 10:38*	*02/20/14 23:05*	*10*
Phenol-d5 (Surr)	*91*		*11 - 120*	*02/19/14 10:38*	*02/20/14 23:05*	*10*
p-Terphenyl-d14 (Surr)	*111*		*65 - 153*	*02/19/14 10:38*	*02/20/14 23:05*	*10*
2,4,6-Tribromophenol (Surr)	*68*		*39 - 146*	*02/19/14 10:38*	*02/20/14 23:05*	*10*
2-Fluorobiphenyl	*91*		*37 - 120*	*02/19/14 10:38*	*02/20/14 23:05*	*10*
2-Fluorophenol (Surr)	*87*		*18 - 120*	*02/19/14 10:38*	*02/20/14 23:05*	*10*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**36**	**J**	90	17	ug/Kg	☼	02/19/14 12:01	02/20/14 15:24	50
4,4'-DDE	**30**	**J**	90	13	ug/Kg	☼	02/19/14 12:01	02/20/14 15:24	50
4,4'-DDT	90	U	90	9.2	ug/Kg	☼	02/19/14 12:01	02/20/14 15:24	50
Aldrin	90	U	90	22	ug/Kg	☼	02/19/14 12:01	02/20/14 15:24	50
alpha-BHC	90	U	90	16	ug/Kg	☼	02/19/14 12:01	02/20/14 15:24	50
alpha-Chlordane	90	U	90	45	ug/Kg	☼	02/19/14 12:01	02/20/14 15:24	50
beta-BHC	90	U	90	9.7	ug/Kg	☼	02/19/14 12:01	02/20/14 15:24	50
delta-BHC	90	U	90	12	ug/Kg	☼	02/19/14 12:01	02/20/14 15:24	50
Dieldrin	90	U	90	22	ug/Kg	☼	02/19/14 12:01	02/20/14 15:24	50
Endosulfan I	90	U	90	11	ug/Kg	☼	02/19/14 12:01	02/20/14 15:24	50
Endosulfan II	90	U	90	16	ug/Kg	☼	02/19/14 12:01	02/20/14 15:24	50
Endosulfan sulfate	90	U	90	17	ug/Kg	☼	02/19/14 12:01	02/20/14 15:24	50
Endrin	90	U	90	12	ug/Kg	☼	02/19/14 12:01	02/20/14 15:24	50
Endrin aldehyde	90	U	90	23	ug/Kg	☼	02/19/14 12:01	02/20/14 15:24	50
Endrin ketone	90	U	90	22	ug/Kg	☼	02/19/14 12:01	02/20/14 15:24	50
gamma-BHC (Lindane)	90	U	90	11	ug/Kg	☼	02/19/14 12:01	02/20/14 15:24	50
gamma-Chlordane	**36**	**J**	90	29	ug/Kg	☼	02/19/14 12:01	02/20/14 15:24	50
Heptachlor	90	U	90	14	ug/Kg	☼	02/19/14 12:01	02/20/14 15:24	50
Heptachlor epoxide	90	U	90	23	ug/Kg	☼	02/19/14 12:01	02/20/14 15:24	50
Methoxychlor	90	U	90	12	ug/Kg	☼	02/19/14 12:01	02/20/14 15:24	50
Toxaphene	900	U	900	520	ug/Kg	☼	02/19/14 12:01	02/20/14 15:24	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/19/14 12:01*	*02/20/14 15:24*	*50*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/19/14 12:01*	*02/20/14 15:24*	*50*

Client Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-032-4-6

Lab Sample ID: 480-54836-5
Date Collected: 02/14/14 11:35
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 91.2

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5970		55.8	4.9	mg/Kg	☼	02/19/14 12:45	02/24/14 19:42	1
Antimony	5.0	J	83.7	0.45	mg/Kg	☼	02/19/14 12:45	02/21/14 20:24	1
Arsenic	6.6	J	11.2	0.45	mg/Kg	☼	02/19/14 12:45	02/21/14 20:24	1
Barium	65.3		2.8	0.12	mg/Kg	☼	02/19/14 12:45	02/21/14 20:24	1
Beryllium	0.17	J	1.1	0.031	mg/Kg	☼	02/19/14 12:45	02/21/14 20:24	1
Cadmium	0.80	J	1.1	0.033	mg/Kg	☼	02/19/14 12:45	02/21/14 20:24	1
Calcium	16900	B	279	3.7	mg/Kg	☼	02/19/14 12:45	02/24/14 19:42	1
Chromium	19.7		2.8	0.22	mg/Kg	☼	02/19/14 12:45	02/25/14 13:06	1
Cobalt	4.3		2.8	0.056	mg/Kg	☼	02/19/14 12:45	02/21/14 20:24	1
Copper	66.0	B	5.6	0.23	mg/Kg	☼	02/19/14 12:45	02/24/14 19:42	1
Iron	13700	B	55.8	1.2	mg/Kg	☼	02/19/14 12:45	02/21/14 20:24	1
Lead	140		5.6	0.27	mg/Kg	☼	02/19/14 12:45	02/21/14 20:24	1
Magnesium	2820		112	1.0	mg/Kg	☼	02/19/14 12:45	02/21/14 20:24	1
Manganese	165		1.1	0.036	mg/Kg	☼	02/19/14 12:45	02/21/14 20:24	1
Nickel	14.9	J	27.9	0.26	mg/Kg	☼	02/19/14 12:45	02/21/14 20:24	1
Potassium	610		167	22.3	mg/Kg	☼	02/19/14 12:45	02/21/14 20:24	1
Selenium	22.3	U	22.3	0.45	mg/Kg	☼	02/19/14 12:45	02/21/14 20:24	1
Silver	2.0	J	2.8	0.22	mg/Kg	☼	02/19/14 12:45	02/21/14 20:24	1
Sodium	214	J	781	14.5	mg/Kg	☼	02/19/14 12:45	02/24/14 19:42	1
Thallium	33.5	U	33.5	0.33	mg/Kg	☼	02/19/14 12:45	02/21/14 20:24	1
Vanadium	16.3		2.8	0.12	mg/Kg	☼	02/19/14 12:45	02/21/14 20:24	1
Zinc	168	B	11.2	0.17	mg/Kg	☼	02/19/14 12:45	02/21/14 20:24	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.070		0.021	0.0085	mg/Kg	☼	02/19/14 08:30	02/19/14 12:50	1

Client Sample ID: CC-C-032-6-8

Lab Sample ID: 480-54836-6
Date Collected: 02/14/14 11:40
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 90.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	1900	U	1900	120	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
bis (2-chloroisopropyl) ether	1900	U	1900	190	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
2,4,5-Trichlorophenol	1900	U	1900	400	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
2,4,6-Trichlorophenol	1900	U	1900	120	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
2,4-Dichlorophenol	1900	U	1900	97	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
2,4-Dimethylphenol	1900	U	1900	500	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
2,4-Dinitrophenol	3600	U	3600	650	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
2,4-Dinitrotoluene	1900	U	1900	290	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
2,6-Dinitrotoluene	1900	U	1900	450	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
2-Chloronaphthalene	1900	U	1900	120	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
2-Chlorophenol	1900	U	1900	94	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
2-Methylphenol	1900	U	1900	57	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
2-Methylnaphthalene	1900	U	1900	22	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
2-Nitroaniline	3600	U	3600	590	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
2-Nitrophenol	1900	U	1900	85	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
3,3'-Dichlorobenzidine	1900	U	1900	1600	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
3-Nitroaniline	3600	U	3600	430	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10

Client Sample ID: CC-C-032-6-8

Date Collected: 02/14/14 11:40
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-6

Matrix: Solid
Percent Solids: 90.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,6-Dinitro-2-methylphenol	3600	U	3600	640	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
4-Bromophenyl phenyl ether	1900	U	1900	590	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
4-Chloro-3-methylphenol	1900	U	1900	76	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
4-Chloroaniline	1900	U	1900	540	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
4-Chlorophenyl phenyl ether	1900	U	1900	40	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
4-Methylphenol	3600	U	3600	100	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
4-Nitroaniline	3600	U	3600	210	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
4-Nitrophenol	3600	U	3600	450	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
Acenaphthene	1900	U	1900	22	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
Acenaphthylene	1900	U	1900	15	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
Acetophenone	1900	U	1900	95	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
Anthracene	1900	U	1900	47	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
Atrazine	1900	U	1900	82	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
Benzaldehyde	1900	U	1900	200	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
Benzo[a]anthracene	**150**	**J**	1900	32	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
Benzo[a]pyrene	1900	U	1900	45	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
Benzo[b]fluoranthene	1900	U	1900	36	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
Benzo[g,h,i]perylene	1900	U	1900	22	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
Benzo[k]fluoranthene	1900	U	1900	20	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
Bis(2-chloroethoxy)methane	1900	U	1900	100	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
Bis(2-chloroethyl)ether	1900	U	1900	160	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
Bis(2-ethylhexyl) phthalate	1900	U	1900	600	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
Butyl benzyl phthalate	1900	U	1900	500	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
Caprolactam	1900	U	1900	800	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
Carbazole	1900	U	1900	21	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
Chrysene	**170**	**J**	1900	19	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
Dibenz(a,h)anthracene	1900	U	1900	22	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
Di-n-butyl phthalate	1900	U	1900	640	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
Di-n-octyl phthalate	1900	U	1900	43	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
Dibenzofuran	1900	U	1900	19	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
Diethyl phthalate	1900	U	1900	56	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
Dimethyl phthalate	1900	U	1900	48	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
Fluoranthene	**180**	**J**	1900	27	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
Fluorene	1900	U	1900	43	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
Hexachlorobenzene	1900	U	1900	92	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
Hexachlorobutadiene	1900	U	1900	95	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
Hexachlorocyclopentadiene	1900	U	1900	560	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
Hexachloroethane	1900	U	1900	140	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
Indeno[1,2,3-cd]pyrene	1900	U	1900	51	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
Isophorone	1900	U	1900	93	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
N-Nitrosodi-n-propylamine	1900	U	1900	150	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
N-Nitrosodiphenylamine	1900	U	1900	100	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
Naphthalene	1900	U	1900	31	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
Nitrobenzene	1900	U	1900	82	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
Pentachlorophenol	3600	U	3600	640	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
Phenanthrene	**97**	**J**	1900	39	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
Phenol	1900	U	1900	200	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10
Pyrene	**210**	**J**	1900	12	ug/Kg	☼	02/19/14 10:38	02/20/14 23:29	10

Client Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-032-6-8

Date Collected: 02/14/14 11:40
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-6

Matrix: Solid
Percent Solids: 90.0

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	82		34 - 132	02/19/14 10:38	02/20/14 23:29	10
Phenol-d5 (Surr)	87		11 - 120	02/19/14 10:38	02/20/14 23:29	10
p-Terphenyl-d14 (Surr)	114		65 - 153	02/19/14 10:38	02/20/14 23:29	10
2,4,6-Tribromophenol (Surr)	80		39 - 146	02/19/14 10:38	02/20/14 23:29	10
2-Fluorobiphenyl	82		37 - 120	02/19/14 10:38	02/20/14 23:29	10
2-Fluorophenol (Surr)	80		18 - 120	02/19/14 10:38	02/20/14 23:29	10

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	91	U	91	18	ug/Kg	☼	02/19/14 12:01	02/20/14 15:42	50
4,4'-DDE	91	U	91	14	ug/Kg	☼	02/19/14 12:01	02/20/14 15:42	50
4,4'-DDT	91	U	91	9.3	ug/Kg	☼	02/19/14 12:01	02/20/14 15:42	50
Aldrin	91	U	91	22	ug/Kg	☼	02/19/14 12:01	02/20/14 15:42	50
alpha-BHC	91	U	91	16	ug/Kg	☼	02/19/14 12:01	02/20/14 15:42	50
alpha-Chlordane	91	U	91	45	ug/Kg	☼	02/19/14 12:01	02/20/14 15:42	50
beta-BHC	91	U	91	9.8	ug/Kg	☼	02/19/14 12:01	02/20/14 15:42	50
delta-BHC	91	U	91	12	ug/Kg	☼	02/19/14 12:01	02/20/14 15:42	50
Dieldrin	91	U	91	22	ug/Kg	☼	02/19/14 12:01	02/20/14 15:42	50
Endosulfan I	91	U	91	11	ug/Kg	☼	02/19/14 12:01	02/20/14 15:42	50
Endosulfan II	91	U	91	16	ug/Kg	☼	02/19/14 12:01	02/20/14 15:42	50
Endosulfan sulfate	91	U	91	17	ug/Kg	☼	02/19/14 12:01	02/20/14 15:42	50
Endrin	91	U	91	13	ug/Kg	☼	02/19/14 12:01	02/20/14 15:42	50
Endrin aldehyde	91	U	91	23	ug/Kg	☼	02/19/14 12:01	02/20/14 15:42	50
Endrin ketone	91	U	91	22	ug/Kg	☼	02/19/14 12:01	02/20/14 15:42	50
gamma-BHC (Lindane)	91	U	91	11	ug/Kg	☼	02/19/14 12:01	02/20/14 15:42	50
gamma-Chlordane	91	U	91	29	ug/Kg	☼	02/19/14 12:01	02/20/14 15:42	50
Heptachlor	91	U	91	14	ug/Kg	☼	02/19/14 12:01	02/20/14 15:42	50
Heptachlor epoxide	91	U	91	24	ug/Kg	☼	02/19/14 12:01	02/20/14 15:42	50
Methoxychlor	91	U	91	13	ug/Kg	☼	02/19/14 12:01	02/20/14 15:42	50
Toxaphene	910	U	910	530	ug/Kg	☼	02/19/14 12:01	02/20/14 15:42	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	32 - 136	02/19/14 12:01	02/20/14 15:42	50
Tetrachloro-m-xylene	0	X	30 - 124	02/19/14 12:01	02/20/14 15:42	50

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**10200**		52.4	4.6	mg/Kg	☼	02/19/14 12:45	02/24/14 19:50	1
Antimony	78.5	U	78.5	0.42	mg/Kg	☼	02/19/14 12:45	02/21/14 20:26	1
Arsenic	**2.6**	**J**	10.5	0.42	mg/Kg	☼	02/19/14 12:45	02/21/14 20:26	1
Barium	**24.5**		2.6	0.12	mg/Kg	☼	02/19/14 12:45	02/21/14 20:26	1
Beryllium	**0.24**	**J**	1.0	0.029	mg/Kg	☼	02/19/14 12:45	02/21/14 20:26	1
Cadmium	**0.094**	**J**	1.0	0.031	mg/Kg	☼	02/19/14 12:45	02/21/14 20:26	1
Calcium	**2150**	**B**	262	3.5	mg/Kg	☼	02/19/14 12:45	02/24/14 19:50	1
Chromium	**24.4**		2.6	0.21	mg/Kg	☼	02/19/14 12:45	02/25/14 13:09	1
Cobalt	**2.8**		2.6	0.052	mg/Kg	☼	02/19/14 12:45	02/21/14 20:26	1
Copper	**15.1**	**B**	5.2	0.22	mg/Kg	☼	02/19/14 12:45	02/24/14 19:50	1
Iron	**10700**	**B**	52.4	1.2	mg/Kg	☼	02/19/14 12:45	02/21/14 20:26	1
Lead	**16.0**		5.2	0.25	mg/Kg	☼	02/19/14 12:45	02/21/14 20:26	1
Magnesium	**2180**		105	0.97	mg/Kg	☼	02/19/14 12:45	02/21/14 20:26	1
Manganese	**121**		1.0	0.034	mg/Kg	☼	02/19/14 12:45	02/21/14 20:26	1

Client Sample ID: CC-C-032-6-8

Lab Sample ID: 480-54836-6
Date Collected: 02/14/14 11:40
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 90.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	6.0	J	26.2	0.24	mg/Kg	☼	02/19/14 12:45	02/21/14 20:26	1
Potassium	1330		157	20.9	mg/Kg	☼	02/19/14 12:45	02/21/14 20:26	1
Selenium	20.9	U	20.9	0.42	mg/Kg	☼	02/19/14 12:45	02/21/14 20:26	1
Silver	2.6	U	2.6	0.21	mg/Kg	☼	02/19/14 12:45	02/21/14 20:26	1
Sodium	217	J	733	13.6	mg/Kg	☼	02/19/14 12:45	02/24/14 19:50	1
Thallium	31.4	U	31.4	0.31	mg/Kg	☼	02/19/14 12:45	02/21/14 20:26	1
Vanadium	18.7		2.6	0.12	mg/Kg	☼	02/19/14 12:45	02/21/14 20:26	1
Zinc	28.4	B	10.5	0.16	mg/Kg	☼	02/19/14 12:45	02/21/14 20:26	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.016	J	0.022	0.0089	mg/Kg	☼	02/19/14 08:30	02/19/14 12:52	1

Client Sample ID: CC-C-033-0-2

Lab Sample ID: 480-54836-7
Date Collected: 02/14/14 12:05
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 86.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	1900	U	1900	120	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
bis (2-chloroisopropyl) ether	1900	U	1900	200	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
2,4,5-Trichlorophenol	1900	U	1900	420	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
2,4,6-Trichlorophenol	1900	U	1900	130	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
2,4-Dichlorophenol	1900	U	1900	100	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
2,4-Dimethylphenol	1900	U	1900	520	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
2,4-Dinitrophenol	3800	U	3800	670	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
2,4-Dinitrotoluene	1900	U	1900	300	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
2,6-Dinitrotoluene	1900	U	1900	470	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
2-Chloronaphthalene	1900	U	1900	130	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
2-Chlorophenol	1900	U	1900	98	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
2-Methylphenol	1900	U	1900	59	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
2-Methylnaphthalene	1900	U	1900	23	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
2-Nitroaniline	3800	U	3800	620	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
2-Nitrophenol	1900	U	1900	88	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
3,3'-Dichlorobenzidine	1900	U	1900	1700	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
3-Nitroaniline	3800	U	3800	440	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
4,6-Dinitro-2-methylphenol	3800	U	3800	660	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
4-Bromophenyl phenyl ether	1900	U	1900	610	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
4-Chloro-3-methylphenol	1900	U	1900	79	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
4-Chloroaniline	1900	U	1900	560	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
4-Chlorophenyl phenyl ether	1900	U	1900	41	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
4-Methylphenol	3800	U	3800	110	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
4-Nitroaniline	3800	U	3800	210	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
4-Nitrophenol	3800	U	3800	470	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
Acenaphthene	1900	U	1900	23	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
Acenaphthylene	1900	U	1900	16	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
Acetophenone	1900	U	1900	99	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
Anthracene	1900	U	1900	49	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
Atrazine	1900	U	1900	86	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
Benzaldehyde	1900	U	1900	210	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10

Client Sample ID: CC-C-033-0-2

Lab Sample ID: 480-54836-7

Date Collected: 02/14/14 12:05
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 86.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	**300**	**J**	1900	33	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
Benzo[a]pyrene	**290**	**J**	1900	46	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
Benzo[b]fluoranthene	**490**	**J**	1900	37	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
Benzo[g,h,i]perylene	1900	U	1900	23	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
Benzo[k]fluoranthene	**160**	**J**	1900	21	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
Bis(2-chloroethoxy)methane	1900	U	1900	100	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
Bis(2-chloroethyl)ether	1900	U	1900	170	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
Bis(2-ethylhexyl) phthalate	1900	U	1900	620	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
Butyl benzyl phthalate	1900	U	1900	520	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
Caprolactam	1900	U	1900	830	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
Carbazole	1900	U	1900	22	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
Chrysene	**320**	**J**	1900	19	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
Dibenz(a,h)anthracene	1900	U	1900	23	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
Di-n-butyl phthalate	1900	U	1900	660	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
Di-n-octyl phthalate	1900	U	1900	45	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
Dibenzofuran	1900	U	1900	20	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
Diethyl phthalate	1900	U	1900	58	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
Dimethyl phthalate	1900	U	1900	50	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
Fluoranthene	**390**	**J**	1900	28	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
Fluorene	1900	U	1900	44	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
Hexachlorobenzene	1900	U	1900	95	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
Hexachlorobutadiene	1900	U	1900	98	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
Hexachlorocyclopentadiene	1900	U	1900	580	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
Hexachloroethane	1900	U	1900	150	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
Indeno[1,2,3-cd]pyrene	**260**	**J**	1900	53	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
Isophorone	1900	U	1900	96	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
N-Nitrosodi-n-propylamine	1900	U	1900	150	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
N-Nitrosodiphenylamine	1900	U	1900	110	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
Naphthalene	1900	U	1900	32	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
Nitrobenzene	1900	U	1900	85	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
Pentachlorophenol	3800	U	3800	660	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
Phenanthrene	**180**	**J**	1900	40	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
Phenol	1900	U	1900	200	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10
Pyrene	**480**	**J**	1900	12	ug/Kg	☼	02/19/14 10:38	02/20/14 23:52	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*90*		*34 - 132*	*02/19/14 10:38*	*02/20/14 23:52*	*10*
Phenol-d5 (Surr)	*88*		*11 - 120*	*02/19/14 10:38*	*02/20/14 23:52*	*10*
p-Terphenyl-d14 (Surr)	*115*		*65 - 153*	*02/19/14 10:38*	*02/20/14 23:52*	*10*
2,4,6-Tribromophenol (Surr)	*76*		*39 - 146*	*02/19/14 10:38*	*02/20/14 23:52*	*10*
2-Fluorobiphenyl	*91*		*37 - 120*	*02/19/14 10:38*	*02/20/14 23:52*	*10*
2-Fluorophenol (Surr)	*87*		*18 - 120*	*02/19/14 10:38*	*02/20/14 23:52*	*10*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	96	U	96	19	ug/Kg	☼	02/19/14 12:01	02/20/14 16:17	50
4,4'-DDE	96	U	96	14	ug/Kg	☼	02/19/14 12:01	02/20/14 16:17	50
4,4'-DDT	**39**	**J**	96	9.8	ug/Kg	☼	02/19/14 12:01	02/20/14 16:17	50
Aldrin	96	U	96	24	ug/Kg	☼	02/19/14 12:01	02/20/14 16:17	50
alpha-BHC	96	U	96	17	ug/Kg	☼	02/19/14 12:01	02/20/14 16:17	50

Client Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-033-0-2

Date Collected: 02/14/14 12:05
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-7

Matrix: Solid
Percent Solids: 86.2

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-Chlordane	96	U	96	48	ug/Kg	☼	02/19/14 12:01	02/20/14 16:17	50
beta-BHC	96	U	96	10	ug/Kg	☼	02/19/14 12:01	02/20/14 16:17	50
delta-BHC	96	U	96	13	ug/Kg	☼	02/19/14 12:01	02/20/14 16:17	50
Dieldrin	96	U	96	23	ug/Kg	☼	02/19/14 12:01	02/20/14 16:17	50
Endosulfan I	96	U	96	12	ug/Kg	☼	02/19/14 12:01	02/20/14 16:17	50
Endosulfan II	96	U	96	17	ug/Kg	☼	02/19/14 12:01	02/20/14 16:17	50
Endosulfan sulfate	96	U	96	18	ug/Kg	☼	02/19/14 12:01	02/20/14 16:17	50
Endrin	96	U	96	13	ug/Kg	☼	02/19/14 12:01	02/20/14 16:17	50
Endrin aldehyde	96	U	96	24	ug/Kg	☼	02/19/14 12:01	02/20/14 16:17	50
Endrin ketone	96	U	96	24	ug/Kg	☼	02/19/14 12:01	02/20/14 16:17	50
gamma-BHC (Lindane)	96	U	96	12	ug/Kg	☼	02/19/14 12:01	02/20/14 16:17	50
gamma-Chlordane	96	U	96	30	ug/Kg	☼	02/19/14 12:01	02/20/14 16:17	50
Heptachlor	96	U	96	15	ug/Kg	☼	02/19/14 12:01	02/20/14 16:17	50
Heptachlor epoxide	96	U	96	25	ug/Kg	☼	02/19/14 12:01	02/20/14 16:17	50
Methoxychlor	96	U	96	13	ug/Kg	☼	02/19/14 12:01	02/20/14 16:17	50
Toxaphene	960	U	960	560	ug/Kg	☼	02/19/14 12:01	02/20/14 16:17	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/19/14 12:01*	*02/20/14 16:17*	*50*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/19/14 12:01*	*02/20/14 16:17*	*50*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**10300**		58.1	5.1	mg/Kg	☼	02/19/14 12:45	02/24/14 19:53	1
Antimony	87.1	U	87.1	0.46	mg/Kg	☼	02/19/14 12:45	02/21/14 20:29	1
Arsenic	**6.0**	**J**	11.6	0.46	mg/Kg	☼	02/19/14 12:45	02/21/14 20:29	1
Barium	**54.4**		2.9	0.13	mg/Kg	☼	02/19/14 12:45	02/21/14 20:29	1
Beryllium	**0.30**	**J**	1.2	0.033	mg/Kg	☼	02/19/14 12:45	02/21/14 20:29	1
Cadmium	**0.22**	**J**	1.2	0.035	mg/Kg	☼	02/19/14 12:45	02/21/14 20:29	1
Calcium	**6950**	**B**	290	3.8	mg/Kg	☼	02/19/14 12:45	02/24/14 19:53	1
Chromium	**20.3**		2.9	0.23	mg/Kg	☼	02/19/14 12:45	02/25/14 13:11	1
Cobalt	**5.7**		2.9	0.058	mg/Kg	☼	02/19/14 12:45	02/21/14 20:29	1
Copper	**24.6**	**B**	5.8	0.24	mg/Kg	☼	02/19/14 12:45	02/24/14 19:53	1
Iron	**14200**	**B**	58.1	1.3	mg/Kg	☼	02/19/14 12:45	02/21/14 20:29	1
Lead	**43.5**		5.8	0.28	mg/Kg	☼	02/19/14 12:45	02/21/14 20:29	1
Magnesium	**2560**		116	1.1	mg/Kg	☼	02/19/14 12:45	02/21/14 20:29	1
Manganese	**232**		1.2	0.037	mg/Kg	☼	02/19/14 12:45	02/21/14 20:29	1
Nickel	**12.5**	**J**	29.0	0.27	mg/Kg	☼	02/19/14 12:45	02/21/14 20:29	1
Potassium	**562**		174	23.2	mg/Kg	☼	02/19/14 12:45	02/21/14 20:29	1
Selenium	23.2	U	23.2	0.46	mg/Kg	☼	02/19/14 12:45	02/21/14 20:29	1
Silver	2.9	U	2.9	0.23	mg/Kg	☼	02/19/14 12:45	02/21/14 20:29	1
Sodium	**86.0**	**J**	813	15.1	mg/Kg	☼	02/19/14 12:45	02/24/14 19:53	1
Thallium	34.8	U	34.8	0.35	mg/Kg	☼	02/19/14 12:45	02/21/14 20:29	1
Vanadium	**25.6**		2.9	0.13	mg/Kg	☼	02/19/14 12:45	02/21/14 20:29	1
Zinc	**59.1**	**B**	11.6	0.18	mg/Kg	☼	02/19/14 12:45	02/21/14 20:29	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.069**		0.021	0.0085	mg/Kg	☼	02/19/14 08:30	02/19/14 12:54	1

Client Sample ID: CC-C-033-2-4

Date Collected: 02/14/14 12:10
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-8

Matrix: Solid
Percent Solids: 90.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	1800	U	1800	110	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
bis (2-chloroisopropyl) ether	1800	U	1800	190	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
2,4,5-Trichlorophenol	1800	U	1800	400	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
2,4,6-Trichlorophenol	1800	U	1800	120	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
2,4-Dichlorophenol	1800	U	1800	96	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
2,4-Dimethylphenol	1800	U	1800	490	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
2,4-Dinitrophenol	3600	U	3600	640	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
2,4-Dinitrotoluene	1800	U	1800	280	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
2,6-Dinitrotoluene	1800	U	1800	450	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
2-Chloronaphthalene	1800	U	1800	120	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
2-Chlorophenol	1800	U	1800	93	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
2-Methylphenol	1800	U	1800	56	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
2-Methylnaphthalene	1800	U	1800	22	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
2-Nitroaniline	3600	U	3600	590	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
2-Nitrophenol	1800	U	1800	84	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
3,3'-Dichlorobenzidine	1800	U	1800	1600	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
3-Nitroaniline	3600	U	3600	420	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
4,6-Dinitro-2-methylphenol	3600	U	3600	630	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
4-Bromophenyl phenyl ether	1800	U	1800	580	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
4-Chloro-3-methylphenol	1800	U	1800	75	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
4-Chloroaniline	1800	U	1800	540	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
4-Chlorophenyl phenyl ether	1800	U	1800	39	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
4-Methylphenol	3600	U	3600	100	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
4-Nitroaniline	3600	U	3600	200	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
4-Nitrophenol	3600	U	3600	440	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
Acenaphthene	**120**	**J**	1800	22	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
Acenaphthylene	1800	U	1800	15	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
Acetophenone	1800	U	1800	94	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
Anthracene	**230**	**J**	1800	47	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
Atrazine	1800	U	1800	81	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
Benzaldehyde	1800	U	1800	200	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
Benzo[a]anthracene	**730**	**J**	1800	32	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
Benzo[a]pyrene	**690**	**J**	1800	44	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
Benzo[b]fluoranthene	**960**	**J**	1800	35	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
Benzo[g,h,i]perylene	**490**	**J**	1800	22	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
Benzo[k]fluoranthene	**390**	**J**	1800	20	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
Bis(2-chloroethoxy)methane	1800	U	1800	100	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
Bis(2-chloroethyl)ether	1800	U	1800	160	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
Bis(2-ethylhexyl) phthalate	**1500**	**J**	1800	590	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
Butyl benzyl phthalate	**610**	**J**	1800	490	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
Caprolactam	1800	U	1800	790	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
Carbazole	**100**	**J**	1800	21	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
Chrysene	**760**	**J**	1800	18	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
Dibenz(a,h)anthracene	1800	U	1800	22	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
Di-n-butyl phthalate	1800	U	1800	630	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
Di-n-octyl phthalate	1800	U	1800	43	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
Dibenzofuran	1800	U	1800	19	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
Diethyl phthalate	1800	U	1800	55	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
Dimethyl phthalate	1800	U	1800	48	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10

Client Sample ID: CC-C-033-2-4

Date Collected: 02/14/14 12:10
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-8

Matrix: Solid
Percent Solids: 90.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	**1200**	**J**	1800	27	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
Fluorene	**87**	**J**	1800	42	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
Hexachlorobenzene	1800	U	1800	91	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
Hexachlorobutadiene	1800	U	1800	94	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
Hexachlorocyclopentadiene	1800	U	1800	550	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
Hexachloroethane	1800	U	1800	140	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
Indeno[1,2,3-cd]pyrene	**590**	**J**	1800	51	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
Isophorone	1800	U	1800	91	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
N-Nitrosodi-n-propylamine	1800	U	1800	140	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
N-Nitrosodiphenylamine	1800	U	1800	100	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
Naphthalene	1800	U	1800	30	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
Nitrobenzene	1800	U	1800	81	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
Pentachlorophenol	3600	U	3600	630	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
Phenanthrene	**910**	**J**	1800	38	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
Phenol	1800	U	1800	190	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10
Pyrene	**1400**	**J**	1800	12	ug/Kg	☼	02/19/14 10:38	02/21/14 00:15	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*90*		*34 - 132*	*02/19/14 10:38*	*02/21/14 00:15*	*10*
Phenol-d5 (Surr)	*86*		*11 - 120*	*02/19/14 10:38*	*02/21/14 00:15*	*10*
p-Terphenyl-d14 (Surr)	*108*		*65 - 153*	*02/19/14 10:38*	*02/21/14 00:15*	*10*
2,4,6-Tribromophenol (Surr)	*74*		*39 - 146*	*02/19/14 10:38*	*02/21/14 00:15*	*10*
2-Fluorobiphenyl	*90*		*37 - 120*	*02/19/14 10:38*	*02/21/14 00:15*	*10*
2-Fluorophenol (Surr)	*81*		*18 - 120*	*02/19/14 10:38*	*02/21/14 00:15*	*10*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	92	U	92	18	ug/Kg	☼	02/19/14 12:01	02/20/14 16:34	50
4,4'-DDE	92	U	92	14	ug/Kg	☼	02/19/14 12:01	02/20/14 16:34	50
4,4'-DDT	92	U	92	9.3	ug/Kg	☼	02/19/14 12:01	02/20/14 16:34	50
Aldrin	92	U	92	23	ug/Kg	☼	02/19/14 12:01	02/20/14 16:34	50
alpha-BHC	92	U	92	16	ug/Kg	☼	02/19/14 12:01	02/20/14 16:34	50
alpha-Chlordane	92	U	92	46	ug/Kg	☼	02/19/14 12:01	02/20/14 16:34	50
beta-BHC	92	U	92	9.9	ug/Kg	☼	02/19/14 12:01	02/20/14 16:34	50
delta-BHC	92	U	92	12	ug/Kg	☼	02/19/14 12:01	02/20/14 16:34	50
Dieldrin	92	U	92	22	ug/Kg	☼	02/19/14 12:01	02/20/14 16:34	50
Endosulfan I	92	U	92	12	ug/Kg	☼	02/19/14 12:01	02/20/14 16:34	50
Endosulfan II	92	U	92	16	ug/Kg	☼	02/19/14 12:01	02/20/14 16:34	50
Endosulfan sulfate	92	U	92	17	ug/Kg	☼	02/19/14 12:01	02/20/14 16:34	50
Endrin	92	U	92	13	ug/Kg	☼	02/19/14 12:01	02/20/14 16:34	50
Endrin aldehyde	92	U	92	23	ug/Kg	☼	02/19/14 12:01	02/20/14 16:34	50
Endrin ketone	92	U	92	23	ug/Kg	☼	02/19/14 12:01	02/20/14 16:34	50
gamma-BHC (Lindane)	92	U	92	11	ug/Kg	☼	02/19/14 12:01	02/20/14 16:34	50
gamma-Chlordane	**41**	**J**	92	29	ug/Kg	☼	02/19/14 12:01	02/20/14 16:34	50
Heptachlor	92	U	92	14	ug/Kg	☼	02/19/14 12:01	02/20/14 16:34	50
Heptachlor epoxide	92	U	92	24	ug/Kg	☼	02/19/14 12:01	02/20/14 16:34	50
Methoxychlor	92	U	92	13	ug/Kg	☼	02/19/14 12:01	02/20/14 16:34	50
Toxaphene	920	U	920	530	ug/Kg	☼	02/19/14 12:01	02/20/14 16:34	50

Client Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-033-2-4

Lab Sample ID: 480-54836-8
Date Collected: 02/14/14 12:10
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 90.4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/19/14 12:01*	*02/20/14 16:34*	*50*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/19/14 12:01*	*02/20/14 16:34*	*50*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**6050**		55.6	4.9	mg/Kg	☼	02/19/14 12:45	02/24/14 19:56	1
Antimony	**7.3**	**J**	83.4	0.44	mg/Kg	☼	02/19/14 12:45	02/21/14 20:32	1
Arsenic	**8.3**	**J**	11.1	0.44	mg/Kg	☼	02/19/14 12:45	02/21/14 20:32	1
Barium	**46.6**		2.8	0.12	mg/Kg	☼	02/19/14 12:45	02/21/14 20:32	1
Beryllium	**0.20**	**J**	1.1	0.031	mg/Kg	☼	02/19/14 12:45	02/21/14 20:32	1
Cadmium	**0.49**	**J**	1.1	0.033	mg/Kg	☼	02/19/14 12:45	02/21/14 20:32	1
Calcium	**30300**	**B**	278	3.7	mg/Kg	☼	02/19/14 12:45	02/24/14 19:56	1
Chromium	**14.9**		2.8	0.22	mg/Kg	☼	02/19/14 12:45	02/25/14 13:20	1
Cobalt	**5.7**		2.8	0.056	mg/Kg	☼	02/19/14 12:45	02/21/14 20:32	1
Copper	**46.4**	**B**	5.6	0.23	mg/Kg	☼	02/19/14 12:45	02/24/14 19:56	1
Iron	**10800**	**B**	55.6	1.2	mg/Kg	☼	02/19/14 12:45	02/21/14 20:32	1
Lead	**68.8**		5.6	0.27	mg/Kg	☼	02/19/14 12:45	02/21/14 20:32	1
Magnesium	**10600**		111	1.0	mg/Kg	☼	02/19/14 12:45	02/21/14 20:32	1
Manganese	**238**		1.1	0.036	mg/Kg	☼	02/19/14 12:45	02/21/14 20:32	1
Nickel	**10.2**	**J**	27.8	0.26	mg/Kg	☼	02/19/14 12:45	02/21/14 20:32	1
Potassium	**552**		167	22.2	mg/Kg	☼	02/19/14 12:45	02/21/14 20:32	1
Selenium	22.2	U	22.2	0.44	mg/Kg	☼	02/19/14 12:45	02/21/14 20:32	1
Silver	**1.1**	**J**	2.8	0.22	mg/Kg	☼	02/19/14 12:45	02/21/14 20:32	1
Sodium	**113**	**J**	778	14.5	mg/Kg	☼	02/19/14 12:45	02/24/14 19:56	1
Thallium	33.4	U	33.4	0.33	mg/Kg	☼	02/19/14 12:45	02/21/14 20:32	1
Vanadium	**14.5**		2.8	0.12	mg/Kg	☼	02/19/14 12:45	02/21/14 20:32	1
Zinc	**81.1**	**B**	11.1	0.17	mg/Kg	☼	02/19/14 12:45	02/21/14 20:32	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.074**		0.020	0.0083	mg/Kg	☼	02/19/14 08:30	02/19/14 12:55	1

Client Sample ID: CC-C-033-8-10

Lab Sample ID: 480-54836-9
Date Collected: 02/14/14 12:15
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 88.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
bis (2-chloroisopropyl) ether	190	U	190	19	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
2,4,5-Trichlorophenol	190	U	190	41	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
2,4-Dichlorophenol	190	U	190	9.8	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
2,4-Dimethylphenol	190	U	190	50	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
2,4-Dinitrophenol	360	U	360	65	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
2,6-Dinitrotoluene	190	U	190	46	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
2-Chlorophenol	190	U	190	9.5	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
2-Methylphenol	190	U	190	5.7	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1

Client Sample ID: CC-C-033-8-10

Lab Sample ID: 480-54836-9

Date Collected: 02/14/14 12:15
Date Received: 02/18/14 09:00

Matrix: Solid
Percent Solids: 88.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	360	U	360	60	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
2-Nitrophenol	190	U	190	8.5	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
3,3'-Dichlorobenzidine	190	U	190	160	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
3-Nitroaniline	360	U	360	43	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
4,6-Dinitro-2-methylphenol	360	U	360	64	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
4-Bromophenyl phenyl ether	190	U	190	59	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
4-Chloro-3-methylphenol	190	U	190	7.7	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
4-Chloroaniline	190	U	190	55	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
4-Chlorophenyl phenyl ether	190	U	190	4.0	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
4-Methylphenol	360	U	360	10	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
4-Nitroaniline	360	U	360	21	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
4-Nitrophenol	360	U	360	45	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
Acenaphthene	190	U	190	2.2	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
Acenaphthylene	190	U	190	1.5	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
Acetophenone	190	U	190	9.6	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
Anthracene	190	U	190	4.8	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
Atrazine	190	U	190	8.3	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
Benzaldehyde	190	U	190	20	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
Benzo[a]anthracene	190	U	190	3.2	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
Benzo[a]pyrene	190	U	190	4.5	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
Benzo[b]fluoranthene	190	U	190	3.6	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
Benzo[g,h,i]perylene	190	U	190	2.2	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
Benzo[k]fluoranthene	190	U	190	2.1	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
Bis(2-ethylhexyl) phthalate	190	U	190	60	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
Butyl benzyl phthalate	190	U	190	50	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
Caprolactam	190	U	190	81	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
Carbazole	190	U	190	2.2	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
Chrysene	190	U	190	1.9	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
Di-n-butyl phthalate	190	U	190	64	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
Di-n-octyl phthalate	190	U	190	4.4	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
Dibenzofuran	190	U	190	1.9	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
Diethyl phthalate	190	U	190	5.6	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
Dimethyl phthalate	190	U	190	4.9	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
Fluoranthene	190	U	190	2.7	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
Fluorene	190	U	190	4.3	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
Hexachlorobenzene	190	U	190	9.3	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
Hexachlorobutadiene	190	U	190	9.5	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
Hexachlorocyclopentadiene	190	U	190	56	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
Hexachloroethane	190	U	190	14	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.2	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
Isophorone	190	U	190	9.3	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
Naphthalene	190	U	190	3.1	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
Nitrobenzene	190	U	190	8.3	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
Pentachlorophenol	360	U	360	64	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1

Client Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-033-8-10

Date Collected: 02/14/14 12:15
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-9

Matrix: Solid
Percent Solids: 88.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	190	U	190	3.9	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
Phenol	190	U	190	20	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1
Pyrene	190	U	190	1.2	ug/Kg	☼	02/19/14 10:38	02/21/14 00:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*95*		*34 - 132*	*02/19/14 10:38*	*02/21/14 00:39*	*1*
Phenol-d5 (Surr)	*91*		*11 - 120*	*02/19/14 10:38*	*02/21/14 00:39*	*1*
p-Terphenyl-d14 (Surr)	*132*		*65 - 153*	*02/19/14 10:38*	*02/21/14 00:39*	*1*
2,4,6-Tribromophenol (Surr)	*96*		*39 - 146*	*02/19/14 10:38*	*02/21/14 00:39*	*1*
2-Fluorobiphenyl	*92*		*37 - 120*	*02/19/14 10:38*	*02/21/14 00:39*	*1*
2-Fluorophenol (Surr)	*85*		*18 - 120*	*02/19/14 10:38*	*02/21/14 00:39*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.36	ug/Kg	☼	02/19/14 12:01	02/20/14 16:52	1
4,4'-DDE	**0.47**	**J**	1.8	0.28	ug/Kg	☼	02/19/14 12:01	02/20/14 16:52	1
4,4'-DDT	1.8	U	1.8	0.19	ug/Kg	☼	02/19/14 12:01	02/20/14 16:52	1
Aldrin	1.8	U	1.8	0.45	ug/Kg	☼	02/19/14 12:01	02/20/14 16:52	1
alpha-BHC	1.8	U	1.8	0.33	ug/Kg	☼	02/19/14 12:01	02/20/14 16:52	1
alpha-Chlordane	1.8	U	1.8	0.92	ug/Kg	☼	02/19/14 12:01	02/20/14 16:52	1
beta-BHC	1.8	U	1.8	0.20	ug/Kg	☼	02/19/14 12:01	02/20/14 16:52	1
delta-BHC	1.8	U	1.8	0.24	ug/Kg	☼	02/19/14 12:01	02/20/14 16:52	1
Dieldrin	1.8	U	1.8	0.44	ug/Kg	☼	02/19/14 12:01	02/20/14 16:52	1
Endosulfan I	1.8	U	1.8	0.23	ug/Kg	☼	02/19/14 12:01	02/20/14 16:52	1
Endosulfan II	1.8	U	1.8	0.33	ug/Kg	☼	02/19/14 12:01	02/20/14 16:52	1
Endosulfan sulfate	1.8	U	1.8	0.34	ug/Kg	☼	02/19/14 12:01	02/20/14 16:52	1
Endrin	1.8	U	1.8	0.25	ug/Kg	☼	02/19/14 12:01	02/20/14 16:52	1
Endrin aldehyde	1.8	U	1.8	0.47	ug/Kg	☼	02/19/14 12:01	02/20/14 16:52	1
Endrin ketone	1.8	U	1.8	0.45	ug/Kg	☼	02/19/14 12:01	02/20/14 16:52	1
gamma-BHC (Lindane)	1.8	U	1.8	0.23	ug/Kg	☼	02/19/14 12:01	02/20/14 16:52	1
gamma-Chlordane	1.8	U	1.8	0.59	ug/Kg	☼	02/19/14 12:01	02/20/14 16:52	1
Heptachlor	1.8	U	1.8	0.29	ug/Kg	☼	02/19/14 12:01	02/20/14 16:52	1
Heptachlor epoxide	1.8	U	1.8	0.48	ug/Kg	☼	02/19/14 12:01	02/20/14 16:52	1
Methoxychlor	1.8	U	1.8	0.25	ug/Kg	☼	02/19/14 12:01	02/20/14 16:52	1
Toxaphene	18	U	18	11	ug/Kg	☼	02/19/14 12:01	02/20/14 16:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*106*		*32 - 136*	*02/19/14 12:01*	*02/20/14 16:52*	*1*
Tetrachloro-m-xylene	*101*		*30 - 124*	*02/19/14 12:01*	*02/20/14 16:52*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**4520**		59.4	5.2	mg/Kg	☼	02/19/14 12:45	02/24/14 19:58	1
Antimony	**0.59**	**J**	89.0	0.47	mg/Kg	☼	02/19/14 12:45	02/21/14 20:35	1
Arsenic	**2.3**	**J**	11.9	0.47	mg/Kg	☼	02/19/14 12:45	02/21/14 20:35	1
Barium	**19.1**		3.0	0.13	mg/Kg	☼	02/19/14 12:45	02/21/14 20:35	1
Beryllium	**0.13**	**J**	1.2	0.033	mg/Kg	☼	02/19/14 12:45	02/21/14 20:35	1
Cadmium	**0.047**	**J**	1.2	0.036	mg/Kg	☼	02/19/14 12:45	02/21/14 20:35	1
Calcium	**589**	**B**	297	3.9	mg/Kg	☼	02/19/14 12:45	02/24/14 19:58	1
Chromium	**12.6**		3.0	0.24	mg/Kg	☼	02/19/14 12:45	02/25/14 13:23	1

Client Sample ID: CC-C-033-8-10

Lab Sample ID: 480-54836-9
Date Collected: 02/14/14 12:15
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 88.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	2.0	J	3.0	0.059	mg/Kg	☼	02/19/14 12:45	02/21/14 20:35	1
Copper	7.3	B	5.9	0.25	mg/Kg	☼	02/19/14 12:45	02/24/14 19:58	1
Iron	8980	B	59.4	1.3	mg/Kg	☼	02/19/14 12:45	02/21/14 20:35	1
Lead	23.7		5.9	0.28	mg/Kg	☼	02/19/14 12:45	02/21/14 20:35	1
Magnesium	1220		119	1.1	mg/Kg	☼	02/19/14 12:45	02/21/14 20:35	1
Manganese	61.7		1.2	0.038	mg/Kg	☼	02/19/14 12:45	02/21/14 20:35	1
Nickel	7.1	J	29.7	0.27	mg/Kg	☼	02/19/14 12:45	02/21/14 20:35	1
Potassium	702		178	23.7	mg/Kg	☼	02/19/14 12:45	02/21/14 20:35	1
Selenium	23.7	U	23.7	0.47	mg/Kg	☼	02/19/14 12:45	02/21/14 20:35	1
Silver	3.0	U	3.0	0.24	mg/Kg	☼	02/19/14 12:45	02/21/14 20:35	1
Sodium	71.8	J	831	15.4	mg/Kg	☼	02/19/14 12:45	02/24/14 19:58	1
Thallium	35.6	U	35.6	0.36	mg/Kg	☼	02/19/14 12:45	02/21/14 20:35	1
Vanadium	12.1		3.0	0.13	mg/Kg	☼	02/19/14 12:45	02/21/14 20:35	1
Zinc	20.5	B	11.9	0.18	mg/Kg	☼	02/19/14 12:45	02/21/14 20:35	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.015	J	0.021	0.0084	mg/Kg	☼	02/19/14 08:30	02/19/14 12:57	1

Client Sample ID: CC-C-030-0-2

Lab Sample ID: 480-54836-10
Date Collected: 02/14/14 12:20
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 93.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	1800	U	1800	110	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
bis (2-chloroisopropyl) ether	1800	U	1800	190	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
2,4,5-Trichlorophenol	1800	U	1800	390	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
2,4,6-Trichlorophenol	1800	U	1800	120	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
2,4-Dichlorophenol	1800	U	1800	94	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
2,4-Dimethylphenol	1800	U	1800	490	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
2,4-Dinitrophenol	3500	U	3500	630	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
2,4-Dinitrotoluene	1800	U	1800	280	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
2,6-Dinitrotoluene	1800	U	1800	440	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
2-Chloronaphthalene	1800	U	1800	120	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
2-Chlorophenol	1800	U	1800	92	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
2-Methylphenol	1800	U	1800	55	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
2-Methylnaphthalene	1800	U	1800	22	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
2-Nitroaniline	3500	U	3500	580	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
2-Nitrophenol	1800	U	1800	82	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
3,3'-Dichlorobenzidine	1800	U	1800	1600	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
3-Nitroaniline	3500	U	3500	410	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
4,6-Dinitro-2-methylphenol	3500	U	3500	620	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
4-Bromophenyl phenyl ether	1800	U	1800	570	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
4-Chloro-3-methylphenol	1800	U	1800	74	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
4-Chloroaniline	1800	U	1800	530	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
4-Chlorophenyl phenyl ether	1800	U	1800	38	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
4-Methylphenol	3500	U	3500	100	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
4-Nitroaniline	3500	U	3500	200	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
4-Nitrophenol	3500	U	3500	440	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10

Client Sample ID: CC-C-030-0-2

Date Collected: 02/14/14 12:20
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-10

Matrix: Solid
Percent Solids: 93.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	1800	U	1800	21	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
Acenaphthylene	1800	U	1800	15	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
Acetophenone	1800	U	1800	92	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
Anthracene	1800	U	1800	46	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
Atrazine	1800	U	1800	80	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
Benzaldehyde	1800	U	1800	200	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
Benzo[a]anthracene	**200**	**J**	1800	31	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
Benzo[a]pyrene	1800	U	1800	43	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
Benzo[b]fluoranthene	1800	U	1800	35	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
Benzo[g,h,i]perylene	1800	U	1800	22	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
Benzo[k]fluoranthene	1800	U	1800	20	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
Bis(2-chloroethoxy)methane	1800	U	1800	98	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
Bis(2-chloroethyl)ether	1800	U	1800	160	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
Bis(2-ethylhexyl) phthalate	1800	U	1800	580	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
Butyl benzyl phthalate	1800	U	1800	480	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
Caprolactam	1800	U	1800	780	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
Carbazole	1800	U	1800	21	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
Chrysene	**280**	**J**	1800	18	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
Dibenz(a,h)anthracene	1800	U	1800	21	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
Di-n-butyl phthalate	1800	U	1800	620	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
Di-n-octyl phthalate	1800	U	1800	42	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
Dibenzofuran	1800	U	1800	19	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
Diethyl phthalate	1800	U	1800	54	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
Dimethyl phthalate	1800	U	1800	47	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
Fluoranthene	**310**	**J**	1800	26	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
Fluorene	1800	U	1800	41	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
Hexachlorobenzene	1800	U	1800	89	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
Hexachlorobutadiene	1800	U	1800	92	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
Hexachlorocyclopentadiene	1800	U	1800	540	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
Hexachloroethane	1800	U	1800	140	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
Indeno[1,2,3-cd]pyrene	1800	U	1800	50	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
Isophorone	1800	U	1800	90	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
N-Nitrosodi-n-propylamine	1800	U	1800	140	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
N-Nitrosodiphenylamine	1800	U	1800	98	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
Naphthalene	1800	U	1800	30	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
Nitrobenzene	1800	U	1800	80	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
Pentachlorophenol	3500	U	3500	620	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
Phenanthrene	**200**	**J**	1800	38	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
Phenol	1800	U	1800	190	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10
Pyrene	**340**	**J**	1800	12	ug/Kg	☼	02/19/14 10:38	02/21/14 01:02	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*48*		*34 - 132*	*02/19/14 10:38*	*02/21/14 01:02*	*10*
Phenol-d5 (Surr)	*46*		*11 - 120*	*02/19/14 10:38*	*02/21/14 01:02*	*10*
p-Terphenyl-d14 (Surr)	*55*	*X*	*65 - 153*	*02/19/14 10:38*	*02/21/14 01:02*	*10*
2,4,6-Tribromophenol (Surr)	*33*	*X*	*39 - 146*	*02/19/14 10:38*	*02/21/14 01:02*	*10*
2-Fluorobiphenyl	*46*		*37 - 120*	*02/19/14 10:38*	*02/21/14 01:02*	*10*
2-Fluorophenol (Surr)	*43*		*18 - 120*	*02/19/14 10:38*	*02/21/14 01:02*	*10*

Client Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-030-0-2

Date Collected: 02/14/14 12:20
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-10

Matrix: Solid
Percent Solids: 93.0

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	88	U	88	17	ug/Kg	☼	02/19/14 12:01	02/20/14 17:10	50
4,4'-DDE	88	U	88	13	ug/Kg	☼	02/19/14 12:01	02/20/14 17:10	50
4,4'-DDT	**36**	**J**	88	9.0	ug/Kg	☼	02/19/14 12:01	02/20/14 17:10	50
Aldrin	88	U	88	22	ug/Kg	☼	02/19/14 12:01	02/20/14 17:10	50
alpha-BHC	88	U	88	16	ug/Kg	☼	02/19/14 12:01	02/20/14 17:10	50
alpha-Chlordane	88	U	88	44	ug/Kg	☼	02/19/14 12:01	02/20/14 17:10	50
beta-BHC	88	U	88	9.5	ug/Kg	☼	02/19/14 12:01	02/20/14 17:10	50
delta-BHC	88	U	88	12	ug/Kg	☼	02/19/14 12:01	02/20/14 17:10	50
Dieldrin	88	U	88	21	ug/Kg	☼	02/19/14 12:01	02/20/14 17:10	50
Endosulfan I	88	U	88	11	ug/Kg	☼	02/19/14 12:01	02/20/14 17:10	50
Endosulfan II	88	U	88	16	ug/Kg	☼	02/19/14 12:01	02/20/14 17:10	50
Endosulfan sulfate	88	U	88	16	ug/Kg	☼	02/19/14 12:01	02/20/14 17:10	50
Endrin	88	U	88	12	ug/Kg	☼	02/19/14 12:01	02/20/14 17:10	50
Endrin aldehyde	88	U	88	23	ug/Kg	☼	02/19/14 12:01	02/20/14 17:10	50
Endrin ketone	88	U	88	22	ug/Kg	☼	02/19/14 12:01	02/20/14 17:10	50
gamma-BHC (Lindane)	88	U	88	11	ug/Kg	☼	02/19/14 12:01	02/20/14 17:10	50
gamma-Chlordane	**49**	**J**	88	28	ug/Kg	☼	02/19/14 12:01	02/20/14 17:10	50
Heptachlor	88	U	88	14	ug/Kg	☼	02/19/14 12:01	02/20/14 17:10	50
Heptachlor epoxide	88	U	88	23	ug/Kg	☼	02/19/14 12:01	02/20/14 17:10	50
Methoxychlor	88	U	88	12	ug/Kg	☼	02/19/14 12:01	02/20/14 17:10	50
Toxaphene	880	U	880	510	ug/Kg	☼	02/19/14 12:01	02/20/14 17:10	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/19/14 12:01*	*02/20/14 17:10*	*50*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/19/14 12:01*	*02/20/14 17:10*	*50*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**6230**		56.1	4.9	mg/Kg	☼	02/19/14 12:45	02/24/14 20:01	1
Antimony	**2.4**	**J**	84.1	0.45	mg/Kg	☼	02/19/14 12:45	02/21/14 20:37	1
Arsenic	**4.6**	**J**	11.2	0.45	mg/Kg	☼	02/19/14 12:45	02/21/14 20:37	1
Barium	**38.2**		2.8	0.12	mg/Kg	☼	02/19/14 12:45	02/21/14 20:37	1
Beryllium	**0.19**	**J**	1.1	0.031	mg/Kg	☼	02/19/14 12:45	02/21/14 20:37	1
Cadmium	**0.24**	**J**	1.1	0.034	mg/Kg	☼	02/19/14 12:45	02/21/14 20:37	1
Calcium	**11500**	**B**	280	3.7	mg/Kg	☼	02/19/14 12:45	02/24/14 20:01	1
Chromium	**14.1**		2.8	0.22	mg/Kg	☼	02/19/14 12:45	02/25/14 13:26	1
Cobalt	**3.6**		2.8	0.056	mg/Kg	☼	02/19/14 12:45	02/21/14 20:37	1
Copper	**29.9**	**B**	5.6	0.24	mg/Kg	☼	02/19/14 12:45	02/24/14 20:01	1
Iron	**9440**	**B**	56.1	1.2	mg/Kg	☼	02/19/14 12:45	02/21/14 20:37	1
Lead	**43.9**		5.6	0.27	mg/Kg	☼	02/19/14 12:45	02/21/14 20:37	1
Magnesium	**1900**		112	1.0	mg/Kg	☼	02/19/14 12:45	02/21/14 20:37	1
Manganese	**126**		1.1	0.036	mg/Kg	☼	02/19/14 12:45	02/21/14 20:37	1
Nickel	**8.4**	**J**	28.0	0.26	mg/Kg	☼	02/19/14 12:45	02/21/14 20:37	1
Potassium	**422**		168	22.4	mg/Kg	☼	02/19/14 12:45	02/21/14 20:37	1
Selenium	22.4	U	22.4	0.45	mg/Kg	☼	02/19/14 12:45	02/21/14 20:37	1
Silver	**0.28**	**J**	2.8	0.22	mg/Kg	☼	02/19/14 12:45	02/21/14 20:37	1
Sodium	**126**	**J**	785	14.6	mg/Kg	☼	02/19/14 12:45	02/24/14 20:01	1
Thallium	33.6	U	33.6	0.34	mg/Kg	☼	02/19/14 12:45	02/21/14 20:37	1
Vanadium	**14.7**		2.8	0.12	mg/Kg	☼	02/19/14 12:45	02/21/14 20:37	1
Zinc	**56.4**	**B**	11.2	0.17	mg/Kg	☼	02/19/14 12:45	02/21/14 20:37	1

Client Sample ID: CC-C-030-0-2

Lab Sample ID: 480-54836-10

Date Collected: 02/14/14 12:20
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 93.0

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.048**		0.021	0.0087	mg/Kg	☼	02/19/14 08:30	02/19/14 12:59	1

Client Sample ID: CC-C-030-2-4

Lab Sample ID: 480-54836-11

Date Collected: 02/14/14 12:25
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 89.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	1900	U	1900	120	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
bis (2-chloroisopropyl) ether	1900	U	1900	200	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
2,4,5-Trichlorophenol	1900	U	1900	410	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
2,4,6-Trichlorophenol	1900	U	1900	120	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
2,4-Dichlorophenol	1900	U	1900	98	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
2,4-Dimethylphenol	1900	U	1900	510	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
2,4-Dinitrophenol	3700	U	3700	660	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
2,4-Dinitrotoluene	1900	U	1900	290	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
2,6-Dinitrotoluene	1900	U	1900	460	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
2-Chloronaphthalene	1900	U	1900	130	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
2-Chlorophenol	1900	U	1900	95	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
2-Methylphenol	1900	U	1900	58	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
2-Methylnaphthalene	1900	U	1900	23	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
2-Nitroaniline	3700	U	3700	600	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
2-Nitrophenol	1900	U	1900	86	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
3,3'-Dichlorobenzidine	1900	U	1900	1600	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
3-Nitroaniline	3700	U	3700	430	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
4,6-Dinitro-2-methylphenol	3700	U	3700	650	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
4-Bromophenyl phenyl ether	1900	U	1900	600	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
4-Chloro-3-methylphenol	1900	U	1900	77	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
4-Chloroaniline	1900	U	1900	550	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
4-Chlorophenyl phenyl ether	1900	U	1900	40	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
4-Methylphenol	3700	U	3700	100	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
4-Nitroaniline	3700	U	3700	210	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
4-Nitrophenol	3700	U	3700	450	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
Acenaphthene	1900	U	1900	22	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
Acenaphthylene	1900	U	1900	15	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
Acetophenone	1900	U	1900	96	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
Anthracene	1900	U	1900	48	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
Atrazine	1900	U	1900	83	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
Benzaldehyde	1900	U	1900	210	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
Benzo[a]anthracene	**250**	**J**	1900	32	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
Benzo[a]pyrene	**210**	**J**	1900	45	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
Benzo[b]fluoranthene	**290**	**J**	1900	36	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
Benzo[g,h,i]perylene	1900	U	1900	22	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
Benzo[k]fluoranthene	**190**	**J**	1900	21	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
Bis(2-chloroethoxy)methane	1900	U	1900	100	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
Bis(2-chloroethyl)ether	1900	U	1900	160	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
Bis(2-ethylhexyl) phthalate	1900	U	1900	600	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
Butyl benzyl phthalate	1900	U	1900	500	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
Caprolactam	1900	U	1900	810	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
Carbazole	1900	U	1900	22	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10

Client Sample ID: CC-C-030-2-4

Date Collected: 02/14/14 12:25
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-11

Matrix: Solid
Percent Solids: 89.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	**210**	**J**	1900	19	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
Dibenz(a,h)anthracene	1900	U	1900	22	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
Di-n-butyl phthalate	1900	U	1900	650	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
Di-n-octyl phthalate	1900	U	1900	44	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
Dibenzofuran	1900	U	1900	19	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
Diethyl phthalate	1900	U	1900	57	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
Dimethyl phthalate	1900	U	1900	49	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
Fluoranthene	**220**	**J**	1900	27	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
Fluorene	1900	U	1900	43	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
Hexachlorobenzene	1900	U	1900	93	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
Hexachlorobutadiene	1900	U	1900	96	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
Hexachlorocyclopentadiene	1900	U	1900	570	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
Hexachloroethane	1900	U	1900	140	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
Indeno[1,2,3-cd]pyrene	1900	U	1900	52	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
Isophorone	1900	U	1900	94	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
N-Nitrosodi-n-propylamine	1900	U	1900	150	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
N-Nitrosodiphenylamine	1900	U	1900	100	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
Naphthalene	1900	U	1900	31	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
Nitrobenzene	1900	U	1900	83	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
Pentachlorophenol	3700	U	3700	640	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
Phenanthrene	**100**	**J**	1900	39	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
Phenol	1900	U	1900	200	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10
Pyrene	**290**	**J**	1900	12	ug/Kg	☼	02/19/14 10:38	02/21/14 01:26	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*81*		*34 - 132*	*02/19/14 10:38*	*02/21/14 01:26*	*10*
Phenol-d5 (Surr)	*81*		*11 - 120*	*02/19/14 10:38*	*02/21/14 01:26*	*10*
p-Terphenyl-d14 (Surr)	*110*		*65 - 153*	*02/19/14 10:38*	*02/21/14 01:26*	*10*
2,4,6-Tribromophenol (Surr)	*66*		*39 - 146*	*02/19/14 10:38*	*02/21/14 01:26*	*10*
2-Fluorobiphenyl	*85*		*37 - 120*	*02/19/14 10:38*	*02/21/14 01:26*	*10*
2-Fluorophenol (Surr)	*74*		*18 - 120*	*02/19/14 10:38*	*02/21/14 01:26*	*10*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	93	U	93	18	ug/Kg	☼	02/19/14 12:01	02/20/14 17:27	50
4,4'-DDE	93	U	93	14	ug/Kg	☼	02/19/14 12:01	02/20/14 17:27	50
4,4'-DDT	93	U	93	9.5	ug/Kg	☼	02/19/14 12:01	02/20/14 17:27	50
Aldrin	93	U	93	23	ug/Kg	☼	02/19/14 12:01	02/20/14 17:27	50
alpha-BHC	93	U	93	17	ug/Kg	☼	02/19/14 12:01	02/20/14 17:27	50
alpha-Chlordane	93	U	93	46	ug/Kg	☼	02/19/14 12:01	02/20/14 17:27	50
beta-BHC	93	U	93	10	ug/Kg	☼	02/19/14 12:01	02/20/14 17:27	50
delta-BHC	93	U	93	12	ug/Kg	☼	02/19/14 12:01	02/20/14 17:27	50
Dieldrin	93	U	93	22	ug/Kg	☼	02/19/14 12:01	02/20/14 17:27	50
Endosulfan I	93	U	93	12	ug/Kg	☼	02/19/14 12:01	02/20/14 17:27	50
Endosulfan II	93	U	93	17	ug/Kg	☼	02/19/14 12:01	02/20/14 17:27	50
Endosulfan sulfate	93	U	93	17	ug/Kg	☼	02/19/14 12:01	02/20/14 17:27	50
Endrin	93	U	93	13	ug/Kg	☼	02/19/14 12:01	02/20/14 17:27	50
Endrin aldehyde	93	U	93	24	ug/Kg	☼	02/19/14 12:01	02/20/14 17:27	50
Endrin ketone	93	U	93	23	ug/Kg	☼	02/19/14 12:01	02/20/14 17:27	50
gamma-BHC (Lindane)	93	U	93	11	ug/Kg	☼	02/19/14 12:01	02/20/14 17:27	50

Client Sample ID: CC-C-030-2-4

Lab Sample ID: 480-54836-11
Date Collected: 02/14/14 12:25
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 89.2

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-Chlordane	30	J	93	29	ug/Kg	☼	02/19/14 12:01	02/20/14 17:27	50
Heptachlor	93	U	93	15	ug/Kg	☼	02/19/14 12:01	02/20/14 17:27	50
Heptachlor epoxide	93	U	93	24	ug/Kg	☼	02/19/14 12:01	02/20/14 17:27	50
Methoxychlor	93	U	93	13	ug/Kg	☼	02/19/14 12:01	02/20/14 17:27	50
Toxaphene	930	U	930	540	ug/Kg	☼	02/19/14 12:01	02/20/14 17:27	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/19/14 12:01*	*02/20/14 17:27*	*50*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/19/14 12:01*	*02/20/14 17:27*	*50*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6500		54.6	4.8	mg/Kg	☼	02/19/14 12:45	02/24/14 20:04	1
Antimony	4.4	J	81.9	0.44	mg/Kg	☼	02/19/14 12:45	02/21/14 20:40	1
Arsenic	7.3	J	10.9	0.44	mg/Kg	☼	02/19/14 12:45	02/21/14 20:40	1
Barium	48.4		2.7	0.12	mg/Kg	☼	02/19/14 12:45	02/21/14 20:40	1
Beryllium	0.21	J	1.1	0.031	mg/Kg	☼	02/19/14 12:45	02/21/14 20:40	1
Cadmium	0.42	J	1.1	0.033	mg/Kg	☼	02/19/14 12:45	02/21/14 20:40	1
Calcium	12100	B	273	3.6	mg/Kg	☼	02/19/14 12:45	02/24/14 20:04	1
Chromium	14.4		2.7	0.22	mg/Kg	☼	02/19/14 12:45	02/25/14 13:28	1
Cobalt	4.8		2.7	0.055	mg/Kg	☼	02/19/14 12:45	02/21/14 20:40	1
Copper	43.8	B	5.5	0.23	mg/Kg	☼	02/19/14 12:45	02/24/14 20:04	1
Iron	16700	B	54.6	1.2	mg/Kg	☼	02/19/14 12:45	02/21/14 20:40	1
Lead	68.7		5.5	0.26	mg/Kg	☼	02/19/14 12:45	02/21/14 20:40	1
Magnesium	4660		109	1.0	mg/Kg	☼	02/19/14 12:45	02/21/14 20:40	1
Manganese	182		1.1	0.035	mg/Kg	☼	02/19/14 12:45	02/21/14 20:40	1
Nickel	10.6	J	27.3	0.25	mg/Kg	☼	02/19/14 12:45	02/21/14 20:40	1
Potassium	518		164	21.9	mg/Kg	☼	02/19/14 12:45	02/21/14 20:40	1
Selenium	21.9	U	21.9	0.44	mg/Kg	☼	02/19/14 12:45	02/21/14 20:40	1
Silver	1.3	J	2.7	0.22	mg/Kg	☼	02/19/14 12:45	02/21/14 20:40	1
Sodium	134	J	765	14.2	mg/Kg	☼	02/19/14 12:45	02/24/14 20:04	1
Thallium	32.8	U	32.8	0.33	mg/Kg	☼	02/19/14 12:45	02/21/14 20:40	1
Vanadium	20.2		2.7	0.12	mg/Kg	☼	02/19/14 12:45	02/21/14 20:40	1
Zinc	70.0	B	10.9	0.17	mg/Kg	☼	02/19/14 12:45	02/21/14 20:40	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.069		0.021	0.0084	mg/Kg	☼	02/19/14 08:30	02/19/14 13:05	1

Client Sample ID: DUP022

Lab Sample ID: 480-54836-12
Date Collected: 02/14/14 00:00
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 87.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	1900	U	1900	120	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
bis (2-chloroisopropyl) ether	1900	U	1900	200	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
2,4,5-Trichlorophenol	1900	U	1900	420	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
2,4,6-Trichlorophenol	1900	U	1900	130	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
2,4-Dichlorophenol	1900	U	1900	100	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10

Client Sample ID: DUP022

Date Collected: 02/14/14 00:00
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-12

Matrix: Solid
Percent Solids: 87.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	1900	U	1900	510	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
2,4-Dinitrophenol	3700	U	3700	670	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
2,4-Dinitrotoluene	1900	U	1900	300	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
2,6-Dinitrotoluene	1900	U	1900	470	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
2-Chloronaphthalene	1900	U	1900	130	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
2-Chlorophenol	1900	U	1900	97	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
2-Methylphenol	1900	U	1900	59	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
2-Methylnaphthalene	1900	U	1900	23	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
2-Nitroaniline	3700	U	3700	610	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
2-Nitrophenol	1900	U	1900	87	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
3,3'-Dichlorobenzidine	1900	U	1900	1700	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
3-Nitroaniline	3700	U	3700	440	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
4,6-Dinitro-2-methylphenol	3700	U	3700	660	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
4-Bromophenyl phenyl ether	1900	U	1900	610	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
4-Chloro-3-methylphenol	1900	U	1900	78	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
4-Chloroaniline	1900	U	1900	560	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
4-Chlorophenyl phenyl ether	1900	U	1900	41	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
4-Methylphenol	3700	U	3700	110	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
4-Nitroaniline	3700	U	3700	210	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
4-Nitrophenol	3700	U	3700	460	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
Acenaphthene	**25**	**J**	1900	22	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
Acenaphthylene	**59**	**J**	1900	16	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
Acetophenone	1900	U	1900	98	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
Anthracene	1900	U	1900	49	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
Atrazine	1900	U	1900	85	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
Benzaldehyde	1900	U	1900	210	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
Benzo[a]anthracene	**380**	**J**	1900	33	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
Benzo[a]pyrene	**390**	**J**	1900	46	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
Benzo[b]fluoranthene	**620**	**J**	1900	37	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
Benzo[g,h,i]perylene	**360**	**J**	1900	23	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
Benzo[k]fluoranthene	**380**	**J**	1900	21	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
Bis(2-chloroethoxy)methane	1900	U	1900	100	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
Bis(2-chloroethyl)ether	1900	U	1900	160	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
Bis(2-ethylhexyl) phthalate	1900	U	1900	610	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
Butyl benzyl phthalate	1900	U	1900	510	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
Caprolactam	1900	U	1900	820	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
Carbazole	**89**	**J**	1900	22	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
Chrysene	**600**	**J**	1900	19	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
Dibenz(a,h)anthracene	1900	U	1900	22	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
Di-n-butyl phthalate	1900	U	1900	660	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
Di-n-octyl phthalate	1900	U	1900	45	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
Dibenzofuran	1900	U	1900	20	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
Diethyl phthalate	1900	U	1900	58	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
Dimethyl phthalate	1900	U	1900	50	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
Fluoranthene	**1000**	**J**	1900	28	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
Fluorene	1900	U	1900	44	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
Hexachlorobenzene	1900	U	1900	95	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
Hexachlorobutadiene	1900	U	1900	98	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
Hexachlorocyclopentadiene	1900	U	1900	580	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10

Client Sample ID: DUP022

Date Collected: 02/14/14 00:00
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-12

Matrix: Solid
Percent Solids: 87.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	1900	U	1900	150	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
Indeno[1,2,3-cd]pyrene	**390**	**J**	1900	53	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
Isophorone	1900	U	1900	95	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
N-Nitrosodi-n-propylamine	1900	U	1900	150	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
N-Nitrosodiphenylamine	1900	U	1900	100	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
Naphthalene	1900	U	1900	32	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
Nitrobenzene	1900	U	1900	84	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
Pentachlorophenol	3700	U	3700	650	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
Phenanthrene	**840**	**J**	1900	40	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
Phenol	1900	U	1900	200	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10
Pyrene	**1200**	**J**	1900	12	ug/Kg	☼	02/19/14 10:38	02/21/14 01:49	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*87*		*34 - 132*	*02/19/14 10:38*	*02/21/14 01:49*	*10*
Phenol-d5 (Surr)	*83*		*11 - 120*	*02/19/14 10:38*	*02/21/14 01:49*	*10*
p-Terphenyl-d14 (Surr)	*107*		*65 - 153*	*02/19/14 10:38*	*02/21/14 01:49*	*10*
2,4,6-Tribromophenol (Surr)	*72*		*39 - 146*	*02/19/14 10:38*	*02/21/14 01:49*	*10*
2-Fluorobiphenyl	*86*		*37 - 120*	*02/19/14 10:38*	*02/21/14 01:49*	*10*
2-Fluorophenol (Surr)	*79*		*18 - 120*	*02/19/14 10:38*	*02/21/14 01:49*	*10*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**39**	**J**	94	18	ug/Kg	☼	02/19/14 12:01	02/20/14 17:45	50
4,4'-DDE	**27**	**J**	94	14	ug/Kg	☼	02/19/14 12:01	02/20/14 17:45	50
4,4'-DDT	94	U	94	9.6	ug/Kg	☼	02/19/14 12:01	02/20/14 17:45	50
Aldrin	94	U	94	23	ug/Kg	☼	02/19/14 12:01	02/20/14 17:45	50
alpha-BHC	94	U	94	17	ug/Kg	☼	02/19/14 12:01	02/20/14 17:45	50
alpha-Chlordane	94	U	94	47	ug/Kg	☼	02/19/14 12:01	02/20/14 17:45	50
beta-BHC	94	U	94	10	ug/Kg	☼	02/19/14 12:01	02/20/14 17:45	50
delta-BHC	94	U	94	12	ug/Kg	☼	02/19/14 12:01	02/20/14 17:45	50
Dieldrin	94	U	94	23	ug/Kg	☼	02/19/14 12:01	02/20/14 17:45	50
Endosulfan I	94	U	94	12	ug/Kg	☼	02/19/14 12:01	02/20/14 17:45	50
Endosulfan II	94	U	94	17	ug/Kg	☼	02/19/14 12:01	02/20/14 17:45	50
Endosulfan sulfate	94	U	94	18	ug/Kg	☼	02/19/14 12:01	02/20/14 17:45	50
Endrin	94	U	94	13	ug/Kg	☼	02/19/14 12:01	02/20/14 17:45	50
Endrin aldehyde	94	U	94	24	ug/Kg	☼	02/19/14 12:01	02/20/14 17:45	50
Endrin ketone	94	U	94	23	ug/Kg	☼	02/19/14 12:01	02/20/14 17:45	50
gamma-BHC (Lindane)	94	U	94	12	ug/Kg	☼	02/19/14 12:01	02/20/14 17:45	50
gamma-Chlordane	94	U	94	30	ug/Kg	☼	02/19/14 12:01	02/20/14 17:45	50
Heptachlor	94	U	94	15	ug/Kg	☼	02/19/14 12:01	02/20/14 17:45	50
Heptachlor epoxide	94	U	94	24	ug/Kg	☼	02/19/14 12:01	02/20/14 17:45	50
Methoxychlor	94	U	94	13	ug/Kg	☼	02/19/14 12:01	02/20/14 17:45	50
Toxaphene	940	U	940	550	ug/Kg	☼	02/19/14 12:01	02/20/14 17:45	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/19/14 12:01*	*02/20/14 17:45*	*50*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/19/14 12:01*	*02/20/14 17:45*	*50*

Client Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: DUP022

Lab Sample ID: 480-54836-12

Date Collected: 02/14/14 00:00
Date Received: 02/18/14 09:00

Matrix: Solid
Percent Solids: 87.8

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5380		62.2	5.5	mg/Kg	☼	02/19/14 12:45	02/24/14 20:07	1
Antimony	4.8	J	93.3	0.50	mg/Kg	☼	02/19/14 12:45	02/21/14 20:43	1
Arsenic	5.6	J	12.4	0.50	mg/Kg	☼	02/19/14 12:45	02/21/14 20:43	1
Barium	55.2		3.1	0.14	mg/Kg	☼	02/19/14 12:45	02/21/14 20:43	1
Beryllium	0.11	J	1.2	0.035	mg/Kg	☼	02/19/14 12:45	02/21/14 20:43	1
Cadmium	0.91	J	1.2	0.037	mg/Kg	☼	02/19/14 12:45	02/21/14 20:43	1
Calcium	10300	B	311	4.1	mg/Kg	☼	02/19/14 12:45	02/24/14 20:07	1
Chromium	14.6		3.1	0.25	mg/Kg	☼	02/19/14 12:45	02/25/14 13:31	1
Cobalt	5.4		3.1	0.062	mg/Kg	☼	02/19/14 12:45	02/21/14 20:43	1
Copper	93.4	B	6.2	0.26	mg/Kg	☼	02/19/14 12:45	02/24/14 20:07	1
Iron	19300	B	62.2	1.4	mg/Kg	☼	02/19/14 12:45	02/21/14 20:43	1
Lead	187		6.2	0.30	mg/Kg	☼	02/19/14 12:45	02/21/14 20:43	1
Magnesium	2770		124	1.2	mg/Kg	☼	02/19/14 12:45	02/21/14 20:43	1
Manganese	219		1.2	0.040	mg/Kg	☼	02/19/14 12:45	02/21/14 20:43	1
Nickel	11.5	J	31.1	0.29	mg/Kg	☼	02/19/14 12:45	02/21/14 20:43	1
Potassium	577		187	24.9	mg/Kg	☼	02/19/14 12:45	02/21/14 20:43	1
Selenium	24.9	U	24.9	0.50	mg/Kg	☼	02/19/14 12:45	02/21/14 20:43	1
Silver	3.7		3.1	0.25	mg/Kg	☼	02/19/14 12:45	02/21/14 20:43	1
Sodium	427	J	871	16.2	mg/Kg	☼	02/19/14 12:45	02/24/14 20:07	1
Thallium	37.3	U	37.3	0.37	mg/Kg	☼	02/19/14 12:45	02/21/14 20:43	1
Vanadium	19.3		3.1	0.14	mg/Kg	☼	02/19/14 12:45	02/21/14 20:43	1
Zinc	175	B	12.4	0.19	mg/Kg	☼	02/19/14 12:45	02/21/14 20:43	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.083		0.021	0.0084	mg/Kg	☼	02/19/14 08:30	02/19/14 13:07	1

Client Sample ID: CC-C-030-8-10

Lab Sample ID: 480-54836-13

Date Collected: 02/14/14 12:30
Date Received: 02/18/14 09:00

Matrix: Solid
Percent Solids: 92.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	1800	U	1800	110	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
bis (2-chloroisopropyl) ether	1800	U	1800	190	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
2,4,5-Trichlorophenol	1800	U	1800	390	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
2,4,6-Trichlorophenol	1800	U	1800	120	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
2,4-Dichlorophenol	1800	U	1800	94	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
2,4-Dimethylphenol	1800	U	1800	490	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
2,4-Dinitrophenol	3500	U	3500	630	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
2,4-Dinitrotoluene	1800	U	1800	280	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
2,6-Dinitrotoluene	1800	U	1800	440	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
2-Chloronaphthalene	1800	U	1800	120	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
2-Chlorophenol	1800	U	1800	92	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
2-Methylphenol	1800	U	1800	55	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
2-Methylnaphthalene	1800	U	1800	22	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
2-Nitroaniline	3500	U	3500	580	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
2-Nitrophenol	1800	U	1800	82	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
3,3'-Dichlorobenzidine	1800	U	1800	1600	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
3-Nitroaniline	3500	U	3500	410	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10

Client Sample ID: CC-C-030-8-10

Date Collected: 02/14/14 12:30
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-13

Matrix: Solid
Percent Solids: 92.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,6-Dinitro-2-methylphenol	3500	U	3500	620	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
4-Bromophenyl phenyl ether	1800	U	1800	570	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
4-Chloro-3-methylphenol	1800	U	1800	74	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
4-Chloroaniline	1800	U	1800	530	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
4-Chlorophenyl phenyl ether	1800	U	1800	38	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
4-Methylphenol	3500	U	3500	100	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
4-Nitroaniline	3500	U	3500	200	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
4-Nitrophenol	3500	U	3500	440	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
Acenaphthene	1800	U	1800	21	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
Acenaphthylene	1800	U	1800	15	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
Acetophenone	1800	U	1800	92	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
Anthracene	1800	U	1800	46	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
Atrazine	1800	U	1800	80	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
Benzaldehyde	1800	U	1800	200	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
Benzo[a]anthracene	**220**	**J**	1800	31	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
Benzo[a]pyrene	**230**	**J**	1800	43	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
Benzo[b]fluoranthene	**330**	**J**	1800	35	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
Benzo[g,h,i]perylene	1800	U	1800	22	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
Benzo[k]fluoranthene	**150**	**J**	1800	20	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
Bis(2-chloroethoxy)methane	1800	U	1800	98	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
Bis(2-chloroethyl)ether	1800	U	1800	160	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
Bis(2-ethylhexyl) phthalate	1800	U	1800	580	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
Butyl benzyl phthalate	1800	U	1800	480	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
Caprolactam	1800	U	1800	780	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
Carbazole	1800	U	1800	21	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
Chrysene	**250**	**J**	1800	18	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
Dibenz(a,h)anthracene	1800	U	1800	21	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
Di-n-butyl phthalate	1800	U	1800	620	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
Di-n-octyl phthalate	1800	U	1800	42	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
Dibenzofuran	1800	U	1800	19	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
Diethyl phthalate	1800	U	1800	54	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
Dimethyl phthalate	1800	U	1800	47	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
Fluoranthene	**210**	**J**	1800	26	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
Fluorene	1800	U	1800	41	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
Hexachlorobenzene	1800	U	1800	89	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
Hexachlorobutadiene	1800	U	1800	92	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
Hexachlorocyclopentadiene	1800	U	1800	540	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
Hexachloroethane	1800	U	1800	140	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
Indeno[1,2,3-cd]pyrene	**250**	**J**	1800	50	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
Isophorone	1800	U	1800	90	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
N-Nitrosodi-n-propylamine	1800	U	1800	140	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
N-Nitrosodiphenylamine	1800	U	1800	98	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
Naphthalene	1800	U	1800	30	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
Nitrobenzene	1800	U	1800	80	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
Pentachlorophenol	3500	U	3500	620	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
Phenanthrene	**130**	**J**	1800	38	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
Phenol	1800	U	1800	190	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10
Pyrene	**290**	**J**	1800	12	ug/Kg	☼	02/19/14 10:38	02/21/14 02:12	10

Client Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-030-8-10

Date Collected: 02/14/14 12:30
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-13

Matrix: Solid
Percent Solids: 92.8

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	77		34 - 132	02/19/14 10:38	02/21/14 02:12	10
Phenol-d5 (Surr)	78		11 - 120	02/19/14 10:38	02/21/14 02:12	10
p-Terphenyl-d14 (Surr)	102		65 - 153	02/19/14 10:38	02/21/14 02:12	10
2,4,6-Tribromophenol (Surr)	68		39 - 146	02/19/14 10:38	02/21/14 02:12	10
2-Fluorobiphenyl	79		37 - 120	02/19/14 10:38	02/21/14 02:12	10
2-Fluorophenol (Surr)	76		18 - 120	02/19/14 10:38	02/21/14 02:12	10

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	89	U	89	17	ug/Kg	☼	02/19/14 12:01	02/20/14 18:02	50
4,4'-DDE	89	U	89	13	ug/Kg	☼	02/19/14 12:01	02/20/14 18:02	50
4,4'-DDT	89	U	89	9.1	ug/Kg	☼	02/19/14 12:01	02/20/14 18:02	50
Aldrin	89	U	89	22	ug/Kg	☼	02/19/14 12:01	02/20/14 18:02	50
alpha-BHC	89	U	89	16	ug/Kg	☼	02/19/14 12:01	02/20/14 18:02	50
alpha-Chlordane	89	U	89	44	ug/Kg	☼	02/19/14 12:01	02/20/14 18:02	50
beta-BHC	89	U	89	9.6	ug/Kg	☼	02/19/14 12:01	02/20/14 18:02	50
delta-BHC	89	U	89	12	ug/Kg	☼	02/19/14 12:01	02/20/14 18:02	50
Dieldrin	89	U	89	21	ug/Kg	☼	02/19/14 12:01	02/20/14 18:02	50
Endosulfan I	89	U	89	11	ug/Kg	☼	02/19/14 12:01	02/20/14 18:02	50
Endosulfan II	89	U	89	16	ug/Kg	☼	02/19/14 12:01	02/20/14 18:02	50
Endosulfan sulfate	89	U	89	17	ug/Kg	☼	02/19/14 12:01	02/20/14 18:02	50
Endrin	89	U	89	12	ug/Kg	☼	02/19/14 12:01	02/20/14 18:02	50
Endrin aldehyde	89	U	89	23	ug/Kg	☼	02/19/14 12:01	02/20/14 18:02	50
Endrin ketone	89	U	89	22	ug/Kg	☼	02/19/14 12:01	02/20/14 18:02	50
gamma-BHC (Lindane)	89	U	89	11	ug/Kg	☼	02/19/14 12:01	02/20/14 18:02	50
gamma-Chlordane	**38**	**J**	89	28	ug/Kg	☼	02/19/14 12:01	02/20/14 18:02	50
Heptachlor	89	U	89	14	ug/Kg	☼	02/19/14 12:01	02/20/14 18:02	50
Heptachlor epoxide	89	U	89	23	ug/Kg	☼	02/19/14 12:01	02/20/14 18:02	50
Methoxychlor	89	U	89	12	ug/Kg	☼	02/19/14 12:01	02/20/14 18:02	50
Toxaphene	890	U	890	520	ug/Kg	☼	02/19/14 12:01	02/20/14 18:02	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	32 - 136	02/19/14 12:01	02/20/14 18:02	50
Tetrachloro-m-xylene	0	X	30 - 124	02/19/14 12:01	02/20/14 18:02	50

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**3490**		55.1	4.8	mg/Kg	☼	02/19/14 12:45	02/24/14 20:09	1
Antimony	**13.9**	**J**	82.6	0.44	mg/Kg	☼	02/19/14 12:45	02/21/14 20:51	1
Arsenic	**15.8**		11.0	0.44	mg/Kg	☼	02/19/14 12:45	02/21/14 20:51	1
Barium	**28.0**		2.8	0.12	mg/Kg	☼	02/19/14 12:45	02/21/14 20:51	1
Beryllium	**0.21**	**J**	1.1	0.031	mg/Kg	☼	02/19/14 12:45	02/21/14 20:51	1
Cadmium	**1.8**		1.1	0.033	mg/Kg	☼	02/19/14 12:45	02/21/14 20:51	1
Calcium	**9780**	**B**	275	3.6	mg/Kg	☼	02/19/14 12:45	02/24/14 20:09	1
Chromium	**12.1**		2.8	0.22	mg/Kg	☼	02/19/14 12:45	02/25/14 13:34	1
Cobalt	**5.3**		2.8	0.055	mg/Kg	☼	02/19/14 12:45	02/21/14 20:51	1
Copper	**178**	**B**	5.5	0.23	mg/Kg	☼	02/19/14 12:45	02/24/14 20:09	1
Iron	**11400**	**B**	55.1	1.2	mg/Kg	☼	02/19/14 12:45	02/21/14 20:51	1
Lead	**983**		5.5	0.26	mg/Kg	☼	02/19/14 12:45	02/21/14 20:51	1
Magnesium	**903**		110	1.0	mg/Kg	☼	02/19/14 12:45	02/21/14 20:51	1
Manganese	**492**		1.1	0.035	mg/Kg	☼	02/19/14 12:45	02/21/14 20:51	1

Client Sample ID: CC-C-030-8-10

Lab Sample ID: 480-54836-13
Date Collected: 02/14/14 12:30
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 92.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	**8.3**	**J**	27.5	0.25	mg/Kg	☼	02/19/14 12:45	02/21/14 20:51	1
Potassium	**483**		165	22.0	mg/Kg	☼	02/19/14 12:45	02/21/14 20:51	1
Selenium	**0.84**	**J**	22.0	0.44	mg/Kg	☼	02/19/14 12:45	02/21/14 20:51	1
Silver	**10.5**		2.8	0.22	mg/Kg	☼	02/19/14 12:45	02/21/14 20:51	1
Sodium	**239**	**J**	771	14.3	mg/Kg	☼	02/19/14 12:45	02/24/14 20:09	1
Thallium	33.0	U	33.0	0.33	mg/Kg	☼	02/19/14 12:45	02/21/14 20:51	1
Vanadium	**10.1**		2.8	0.12	mg/Kg	☼	02/19/14 12:45	02/21/14 20:51	1
Zinc	**177**	**B**	11.0	0.17	mg/Kg	☼	02/19/14 12:45	02/21/14 20:51	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.093**		0.020	0.0080	mg/Kg	☼	02/19/14 08:30	02/19/14 13:09	1

Client Sample ID: CC-C-036-0-2

Lab Sample ID: 480-54836-14
Date Collected: 02/14/14 12:35
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 89.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	1900	U	1900	120	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
bis (2-chloroisopropyl) ether	1900	U	1900	200	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
2,4,5-Trichlorophenol	1900	U	1900	410	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
2,4,6-Trichlorophenol	1900	U	1900	120	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
2,4-Dichlorophenol	1900	U	1900	98	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
2,4-Dimethylphenol	1900	U	1900	500	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
2,4-Dinitrophenol	3700	U	3700	650	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
2,4-Dinitrotoluene	1900	U	1900	290	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
2,6-Dinitrotoluene	1900	U	1900	460	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
2-Chloronaphthalene	1900	U	1900	130	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
2-Chlorophenol	1900	U	1900	95	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
2-Methylphenol	1900	U	1900	57	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
2-Methylnaphthalene	**51**	**J**	1900	23	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
2-Nitroaniline	3700	U	3700	600	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
2-Nitrophenol	1900	U	1900	85	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
3,3'-Dichlorobenzidine	1900	U	1900	1600	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
3-Nitroaniline	3700	U	3700	430	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
4,6-Dinitro-2-methylphenol	3700	U	3700	640	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
4-Bromophenyl phenyl ether	1900	U	1900	590	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
4-Chloro-3-methylphenol	1900	U	1900	77	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
4-Chloroaniline	1900	U	1900	550	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
4-Chlorophenyl phenyl ether	1900	U	1900	40	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
4-Methylphenol	3700	U	3700	100	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
4-Nitroaniline	3700	U	3700	210	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
4-Nitrophenol	3700	U	3700	450	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
Acenaphthene	**150**	**J**	1900	22	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
Acenaphthylene	1900	U	1900	15	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
Acetophenone	1900	U	1900	96	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
Anthracene	**300**	**J**	1900	48	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
Atrazine	1900	U	1900	83	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
Benzaldehyde	1900	U	1900	200	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10

Client Sample ID: CC-C-036-0-2

Lab Sample ID: 480-54836-14

Date Collected: 02/14/14 12:35
Date Received: 02/18/14 09:00

Matrix: Solid
Percent Solids: 89.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	**940**	**J**	1900	32	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
Benzo[a]pyrene	**800**	**J**	1900	45	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
Benzo[b]fluoranthene	**1100**	**J**	1900	36	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
Benzo[g,h,i]perylene	**570**	**J**	1900	22	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
Benzo[k]fluoranthene	**350**	**J**	1900	21	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
Bis(2-chloroethoxy)methane	1900	U	1900	100	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
Bis(2-chloroethyl)ether	1900	U	1900	160	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
Bis(2-ethylhexyl) phthalate	1900	U	1900	600	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
Butyl benzyl phthalate	1900	U	1900	500	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
Caprolactam	1900	U	1900	810	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
Carbazole	**120**	**J**	1900	22	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
Chrysene	**1000**	**J**	1900	19	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
Dibenz(a,h)anthracene	**260**	**J**	1900	22	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
Di-n-butyl phthalate	1900	U	1900	650	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
Di-n-octyl phthalate	1900	U	1900	44	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
Dibenzofuran	1900	U	1900	19	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
Diethyl phthalate	1900	U	1900	56	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
Dimethyl phthalate	1900	U	1900	49	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
Fluoranthene	**1400**	**J**	1900	27	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
Fluorene	**120**	**J**	1900	43	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
Hexachlorobenzene	1900	U	1900	93	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
Hexachlorobutadiene	1900	U	1900	96	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
Hexachlorocyclopentadiene	1900	U	1900	560	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
Hexachloroethane	1900	U	1900	140	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
Indeno[1,2,3-cd]pyrene	**530**	**J**	1900	52	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
Isophorone	1900	U	1900	93	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
N-Nitrosodi-n-propylamine	1900	U	1900	150	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
N-Nitrosodiphenylamine	1900	U	1900	100	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
Naphthalene	1900	U	1900	31	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
Nitrobenzene	1900	U	1900	83	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
Pentachlorophenol	3700	U	3700	640	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
Phenanthrene	**1200**	**J**	1900	39	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
Phenol	1900	U	1900	200	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10
Pyrene	**1800**	**J**	1900	12	ug/Kg	☼	02/19/14 10:38	02/21/14 02:36	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*78*		*34 - 132*	*02/19/14 10:38*	*02/21/14 02:36*	*10*
Phenol-d5 (Surr)	*77*		*11 - 120*	*02/19/14 10:38*	*02/21/14 02:36*	*10*
p-Terphenyl-d14 (Surr)	*88*		*65 - 153*	*02/19/14 10:38*	*02/21/14 02:36*	*10*
2,4,6-Tribromophenol (Surr)	*56*		*39 - 146*	*02/19/14 10:38*	*02/21/14 02:36*	*10*
2-Fluorobiphenyl	*70*		*37 - 120*	*02/19/14 10:38*	*02/21/14 02:36*	*10*
2-Fluorophenol (Surr)	*76*		*18 - 120*	*02/19/14 10:38*	*02/21/14 02:36*	*10*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	920	U	920	180	ug/Kg	☼	02/19/14 12:01	02/20/14 18:20	500
4,4'-DDE	920	U	920	140	ug/Kg	☼	02/19/14 12:01	02/20/14 18:20	500
4,4'-DDT	920	U	920	94	ug/Kg	☼	02/19/14 12:01	02/20/14 18:20	500
Aldrin	920	U	920	230	ug/Kg	☼	02/19/14 12:01	02/20/14 18:20	500
alpha-BHC	920	U	920	170	ug/Kg	☼	02/19/14 12:01	02/20/14 18:20	500

Client Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-036-0-2

Date Collected: 02/14/14 12:35
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-14

Matrix: Solid
Percent Solids: 89.2

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-Chlordane	920	U	920	460	ug/Kg	☼	02/19/14 12:01	02/20/14 18:20	500
beta-BHC	920	U	920	99	ug/Kg	☼	02/19/14 12:01	02/20/14 18:20	500
delta-BHC	920	U	920	120	ug/Kg	☼	02/19/14 12:01	02/20/14 18:20	500
Dieldrin	920	U	920	220	ug/Kg	☼	02/19/14 12:01	02/20/14 18:20	500
Endosulfan I	920	U	920	120	ug/Kg	☼	02/19/14 12:01	02/20/14 18:20	500
Endosulfan II	920	U	920	170	ug/Kg	☼	02/19/14 12:01	02/20/14 18:20	500
Endosulfan sulfate	920	U	920	170	ug/Kg	☼	02/19/14 12:01	02/20/14 18:20	500
Endrin	920	U	920	130	ug/Kg	☼	02/19/14 12:01	02/20/14 18:20	500
Endrin aldehyde	920	U	920	240	ug/Kg	☼	02/19/14 12:01	02/20/14 18:20	500
Endrin ketone	920	U	920	230	ug/Kg	☼	02/19/14 12:01	02/20/14 18:20	500
gamma-BHC (Lindane)	920	U	920	110	ug/Kg	☼	02/19/14 12:01	02/20/14 18:20	500
gamma-Chlordane	920	U	920	290	ug/Kg	☼	02/19/14 12:01	02/20/14 18:20	500
Heptachlor	920	U	920	140	ug/Kg	☼	02/19/14 12:01	02/20/14 18:20	500
Heptachlor epoxide	920	U	920	240	ug/Kg	☼	02/19/14 12:01	02/20/14 18:20	500
Methoxychlor	920	U	920	130	ug/Kg	☼	02/19/14 12:01	02/20/14 18:20	500
Toxaphene	9200	U	9200	5400	ug/Kg	☼	02/19/14 12:01	02/20/14 18:20	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/19/14 12:01*	*02/20/14 18:20*	*500*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/19/14 12:01*	*02/20/14 18:20*	*500*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**4630**		54.3	4.8	mg/Kg	☼	02/19/14 12:45	02/24/14 20:12	1
Antimony	**7.2**	**J**	81.4	0.43	mg/Kg	☼	02/19/14 12:45	02/21/14 20:54	1
Arsenic	**2.8**	**J**	10.9	0.43	mg/Kg	☼	02/19/14 12:45	02/21/14 20:54	1
Barium	**20.5**		2.7	0.12	mg/Kg	☼	02/19/14 12:45	02/21/14 20:54	1
Beryllium	**0.077**	**J**	1.1	0.030	mg/Kg	☼	02/19/14 12:45	02/21/14 20:54	1
Cadmium	**0.26**	**J**	1.1	0.033	mg/Kg	☼	02/19/14 12:45	02/21/14 20:54	1
Calcium	**19400**	**B**	271	3.6	mg/Kg	☼	02/19/14 12:45	02/24/14 20:12	1
Chromium	**6.1**		2.7	0.22	mg/Kg	☼	02/19/14 12:45	02/25/14 13:37	1
Cobalt	**5.1**		2.7	0.054	mg/Kg	☼	02/19/14 12:45	02/21/14 20:54	1
Copper	**54.7**	**B**	5.4	0.23	mg/Kg	☼	02/19/14 12:45	02/24/14 20:12	1
Iron	**10300**	**B**	54.3	1.2	mg/Kg	☼	02/19/14 12:45	02/21/14 20:54	1
Lead	**27.8**		5.4	0.26	mg/Kg	☼	02/19/14 12:45	02/21/14 20:54	1
Magnesium	**8950**		109	1.0	mg/Kg	☼	02/19/14 12:45	02/21/14 20:54	1
Manganese	**118**		1.1	0.035	mg/Kg	☼	02/19/14 12:45	02/21/14 20:54	1
Nickel	**25.1**	**J**	27.1	0.25	mg/Kg	☼	02/19/14 12:45	02/21/14 20:54	1
Potassium	**301**		163	21.7	mg/Kg	☼	02/19/14 12:45	02/21/14 20:54	1
Selenium	21.7	U	21.7	0.43	mg/Kg	☼	02/19/14 12:45	02/21/14 20:54	1
Silver	2.7	U	2.7	0.22	mg/Kg	☼	02/19/14 12:45	02/21/14 20:54	1
Sodium	**293**	**J**	760	14.1	mg/Kg	☼	02/19/14 12:45	02/24/14 20:12	1
Thallium	32.6	U	32.6	0.33	mg/Kg	☼	02/19/14 12:45	02/21/14 20:54	1
Vanadium	**26.8**		2.7	0.12	mg/Kg	☼	02/19/14 12:45	02/21/14 20:54	1
Zinc	**1540**	**B**	10.9	0.17	mg/Kg	☼	02/19/14 12:45	02/21/14 20:54	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.023**		0.021	0.0084	mg/Kg	☼	02/19/14 08:30	02/19/14 13:11	1

Client Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-036-2-4

Date Collected: 02/14/14 12:40
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-15

Matrix: Solid
Percent Solids: 86.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	1900	U	1900	120	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
bis (2-chloroisopropyl) ether	1900	U	1900	200	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
2,4,5-Trichlorophenol	1900	U	1900	420	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
2,4,6-Trichlorophenol	1900	U	1900	130	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
2,4-Dichlorophenol	1900	U	1900	100	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
2,4-Dimethylphenol	1900	U	1900	520	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
2,4-Dinitrophenol	3800	U	3800	670	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
2,4-Dinitrotoluene	1900	U	1900	300	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
2,6-Dinitrotoluene	1900	U	1900	470	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
2-Chloronaphthalene	1900	U	1900	130	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
2-Chlorophenol	1900	U	1900	98	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
2-Methylphenol	1900	U	1900	59	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
2-Methylnaphthalene	**46**	**J**	1900	23	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
2-Nitroaniline	3800	U	3800	620	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
2-Nitrophenol	1900	U	1900	88	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
3,3'-Dichlorobenzidine	1900	U	1900	1700	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
3-Nitroaniline	3800	U	3800	440	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
4,6-Dinitro-2-methylphenol	3800	U	3800	660	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
4-Bromophenyl phenyl ether	1900	U	1900	610	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
4-Chloro-3-methylphenol	1900	U	1900	79	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
4-Chloroaniline	1900	U	1900	560	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
4-Chlorophenyl phenyl ether	1900	U	1900	41	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
4-Methylphenol	3800	U	3800	110	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
4-Nitroaniline	3800	U	3800	210	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
4-Nitrophenol	3800	U	3800	470	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
Acenaphthene	**160**	**J**	1900	23	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
Acenaphthylene	**90**	**J**	1900	16	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
Acetophenone	1900	U	1900	99	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
Anthracene	**400**	**J**	1900	49	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
Atrazine	1900	U	1900	86	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
Benzaldehyde	1900	U	1900	210	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
Benzo[a]anthracene	**1400**	**J**	1900	33	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
Benzo[a]pyrene	**1300**	**J**	1900	46	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
Benzo[b]fluoranthene	**1500**	**J**	1900	37	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
Benzo[g,h,i]perylene	**890**	**J**	1900	23	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
Benzo[k]fluoranthene	**610**	**J**	1900	21	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
Bis(2-chloroethoxy)methane	1900	U	1900	100	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
Bis(2-chloroethyl)ether	1900	U	1900	170	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
Bis(2-ethylhexyl) phthalate	1900	U	1900	620	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
Butyl benzyl phthalate	1900	U	1900	520	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
Caprolactam	1900	U	1900	830	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
Carbazole	**100**	**J**	1900	22	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
Chrysene	**1500**	**J**	1900	19	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
Dibenz(a,h)anthracene	1900	U	1900	23	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
Di-n-butyl phthalate	1900	U	1900	660	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
Di-n-octyl phthalate	1900	U	1900	45	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
Dibenzofuran	1900	U	1900	20	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
Diethyl phthalate	1900	U	1900	58	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
Dimethyl phthalate	1900	U	1900	50	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10

Client Sample ID: CC-C-036-2-4

Date Collected: 02/14/14 12:40
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-15

Matrix: Solid
Percent Solids: 86.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	**2100**		1900	28	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
Fluorene	**170**	**J**	1900	44	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
Hexachlorobenzene	1900	U	1900	96	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
Hexachlorobutadiene	1900	U	1900	98	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
Hexachlorocyclopentadiene	1900	U	1900	580	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
Hexachloroethane	1900	U	1900	150	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
Indeno[1,2,3-cd]pyrene	**980**	**J**	1900	53	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
Isophorone	1900	U	1900	96	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
N-Nitrosodi-n-propylamine	1900	U	1900	150	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
N-Nitrosodiphenylamine	1900	U	1900	110	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
Naphthalene	1900	U	1900	32	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
Nitrobenzene	1900	U	1900	85	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
Pentachlorophenol	3800	U	3800	660	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
Phenanthrene	**1600**	**J**	1900	40	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
Phenol	1900	U	1900	200	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10
Pyrene	**3000**		1900	12	ug/Kg	☼	02/19/14 10:38	02/21/14 02:59	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*88*		*34 - 132*	*02/19/14 10:38*	*02/21/14 02:59*	*10*
Phenol-d5 (Surr)	*87*		*11 - 120*	*02/19/14 10:38*	*02/21/14 02:59*	*10*
p-Terphenyl-d14 (Surr)	*108*		*65 - 153*	*02/19/14 10:38*	*02/21/14 02:59*	*10*
2,4,6-Tribromophenol (Surr)	*70*		*39 - 146*	*02/19/14 10:38*	*02/21/14 02:59*	*10*
2-Fluorobiphenyl	*84*		*37 - 120*	*02/19/14 10:38*	*02/21/14 02:59*	*10*
2-Fluorophenol (Surr)	*82*		*18 - 120*	*02/19/14 10:38*	*02/21/14 02:59*	*10*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**70**	**J**	94	18	ug/Kg	☼	02/19/14 12:01	02/20/14 18:37	50
4,4'-DDE	**62**	**J**	94	14	ug/Kg	☼	02/19/14 12:01	02/20/14 18:37	50
4,4'-DDT	94	U	94	9.6	ug/Kg	☼	02/19/14 12:01	02/20/14 18:37	50
Aldrin	94	U	94	23	ug/Kg	☼	02/19/14 12:01	02/20/14 18:37	50
alpha-BHC	94	U	94	17	ug/Kg	☼	02/19/14 12:01	02/20/14 18:37	50
alpha-Chlordane	**91**	**J**	94	47	ug/Kg	☼	02/19/14 12:01	02/20/14 18:37	50
beta-BHC	94	U	94	10	ug/Kg	☼	02/19/14 12:01	02/20/14 18:37	50
delta-BHC	94	U	94	12	ug/Kg	☼	02/19/14 12:01	02/20/14 18:37	50
Dieldrin	94	U	94	23	ug/Kg	☼	02/19/14 12:01	02/20/14 18:37	50
Endosulfan I	94	U	94	12	ug/Kg	☼	02/19/14 12:01	02/20/14 18:37	50
Endosulfan II	94	U	94	17	ug/Kg	☼	02/19/14 12:01	02/20/14 18:37	50
Endosulfan sulfate	94	U	94	18	ug/Kg	☼	02/19/14 12:01	02/20/14 18:37	50
Endrin	94	U	94	13	ug/Kg	☼	02/19/14 12:01	02/20/14 18:37	50
Endrin aldehyde	94	U	94	24	ug/Kg	☼	02/19/14 12:01	02/20/14 18:37	50
Endrin ketone	94	U	94	23	ug/Kg	☼	02/19/14 12:01	02/20/14 18:37	50
gamma-BHC (Lindane)	94	U	94	12	ug/Kg	☼	02/19/14 12:01	02/20/14 18:37	50
gamma-Chlordane	**98**		94	30	ug/Kg	☼	02/19/14 12:01	02/20/14 18:37	50
Heptachlor	94	U	94	15	ug/Kg	☼	02/19/14 12:01	02/20/14 18:37	50
Heptachlor epoxide	94	U	94	24	ug/Kg	☼	02/19/14 12:01	02/20/14 18:37	50
Methoxychlor	94	U	94	13	ug/Kg	☼	02/19/14 12:01	02/20/14 18:37	50
Toxaphene	940	U	940	550	ug/Kg	☼	02/19/14 12:01	02/20/14 18:37	50

Client Sample ID: CC-C-036-2-4

Lab Sample ID: 480-54836-15

Date Collected: 02/14/14 12:40
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 86.8

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/19/14 12:01*	*02/20/14 18:37*	*50*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/19/14 12:01*	*02/20/14 18:37*	*50*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**4770**		60.3	5.3	mg/Kg	☼	02/19/14 12:45	02/24/14 20:15	1
Antimony	**8.2**	**J**	90.5	0.48	mg/Kg	☼	02/19/14 12:45	02/21/14 20:57	1
Arsenic	**8.4**	**J**	12.1	0.48	mg/Kg	☼	02/19/14 12:45	02/21/14 20:57	1
Barium	**84.2**		3.0	0.13	mg/Kg	☼	02/19/14 12:45	02/21/14 20:57	1
Beryllium	**0.19**	**J**	1.2	0.034	mg/Kg	☼	02/19/14 12:45	02/21/14 20:57	1
Cadmium	**1.3**		1.2	0.036	mg/Kg	☼	02/19/14 12:45	02/21/14 20:57	1
Calcium	**10100**	**B**	302	4.0	mg/Kg	☼	02/19/14 12:45	02/24/14 20:15	1
Chromium	**24.3**		3.0	0.24	mg/Kg	☼	02/19/14 12:45	02/25/14 13:39	1
Cobalt	**4.2**		3.0	0.060	mg/Kg	☼	02/19/14 12:45	02/21/14 20:57	1
Copper	**122**	**B**	6.0	0.25	mg/Kg	☼	02/19/14 12:45	02/24/14 20:15	1
Iron	**21600**	**B**	60.3	1.3	mg/Kg	☼	02/19/14 12:45	02/21/14 20:57	1
Lead	**167**		6.0	0.29	mg/Kg	☼	02/19/14 12:45	02/21/14 20:57	1
Magnesium	**1340**		121	1.1	mg/Kg	☼	02/19/14 12:45	02/21/14 20:57	1
Manganese	**167**		1.2	0.039	mg/Kg	☼	02/19/14 12:45	02/21/14 20:57	1
Nickel	**21.0**	**J**	30.2	0.28	mg/Kg	☼	02/19/14 12:45	02/21/14 20:57	1
Potassium	**384**		181	24.1	mg/Kg	☼	02/19/14 12:45	02/21/14 20:57	1
Selenium	24.1	U	24.1	0.48	mg/Kg	☼	02/19/14 12:45	02/21/14 20:57	1
Silver	**4.2**		3.0	0.24	mg/Kg	☼	02/19/14 12:45	02/21/14 20:57	1
Sodium	**86.3**	**J**	845	15.7	mg/Kg	☼	02/19/14 12:45	02/24/14 20:15	1
Thallium	36.2	U	36.2	0.36	mg/Kg	☼	02/19/14 12:45	02/21/14 20:57	1
Vanadium	**14.4**		3.0	0.13	mg/Kg	☼	02/19/14 12:45	02/21/14 20:57	1
Zinc	**255**	**B**	12.1	0.18	mg/Kg	☼	02/19/14 12:45	02/21/14 20:57	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.16**		0.023	0.0093	mg/Kg	☼	02/19/14 08:30	02/19/14 13:13	1

Client Sample ID: CC-C-036-6-8

Lab Sample ID: 480-54836-16

Date Collected: 02/14/14 12:45
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 92.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	1800	U	1800	110	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
bis (2-chloroisopropyl) ether	1800	U	1800	190	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
2,4,5-Trichlorophenol	1800	U	1800	390	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
2,4,6-Trichlorophenol	1800	U	1800	120	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
2,4-Dichlorophenol	1800	U	1800	94	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
2,4-Dimethylphenol	1800	U	1800	490	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
2,4-Dinitrophenol	3500	U	3500	630	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
2,4-Dinitrotoluene	1800	U	1800	280	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
2,6-Dinitrotoluene	1800	U	1800	440	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
2-Chloronaphthalene	1800	U	1800	120	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
2-Chlorophenol	1800	U	1800	91	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
2-Methylphenol	1800	U	1800	55	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
2-Methylnaphthalene	1800	U	1800	22	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10

Client Sample ID: CC-C-036-6-8

Date Collected: 02/14/14 12:45
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-16

Matrix: Solid
Percent Solids: 92.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	3500	U	3500	580	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
2-Nitrophenol	1800	U	1800	82	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
3,3'-Dichlorobenzidine	1800	U	1800	1600	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
3-Nitroaniline	3500	U	3500	410	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
4,6-Dinitro-2-methylphenol	3500	U	3500	620	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
4-Bromophenyl phenyl ether	1800	U	1800	570	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
4-Chloro-3-methylphenol	1800	U	1800	74	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
4-Chloroaniline	1800	U	1800	530	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
4-Chlorophenyl phenyl ether	1800	U	1800	38	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
4-Methylphenol	3500	U	3500	100	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
4-Nitroaniline	3500	U	3500	200	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
4-Nitrophenol	3500	U	3500	440	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
Acenaphthene	1800	U	1800	21	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
Acenaphthylene	1800	U	1800	15	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
Acetophenone	1800	U	1800	92	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
Anthracene	1800	U	1800	46	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
Atrazine	1800	U	1800	80	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
Benzaldehyde	1800	U	1800	200	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
Benzo[a]anthracene	**230**	**J**	1800	31	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
Benzo[a]pyrene	**230**	**J**	1800	43	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
Benzo[b]fluoranthene	**250**	**J**	1800	35	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
Benzo[g,h,i]perylene	1800	U	1800	22	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
Benzo[k]fluoranthene	**170**	**J**	1800	20	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
Bis(2-chloroethoxy)methane	1800	U	1800	98	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
Bis(2-chloroethyl)ether	1800	U	1800	160	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
Bis(2-ethylhexyl) phthalate	1800	U	1800	580	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
Butyl benzyl phthalate	1800	U	1800	480	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
Caprolactam	1800	U	1800	780	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
Carbazole	1800	U	1800	21	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
Chrysene	**220**	**J**	1800	18	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
Dibenz(a,h)anthracene	1800	U	1800	21	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
Di-n-butyl phthalate	1800	U	1800	620	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
Di-n-octyl phthalate	1800	U	1800	42	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
Dibenzofuran	1800	U	1800	19	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
Diethyl phthalate	1800	U	1800	54	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
Dimethyl phthalate	1800	U	1800	47	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
Fluoranthene	**310**	**J**	1800	26	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
Fluorene	1800	U	1800	41	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
Hexachlorobenzene	1800	U	1800	89	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
Hexachlorobutadiene	1800	U	1800	92	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
Hexachlorocyclopentadiene	1800	U	1800	540	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
Hexachloroethane	1800	U	1800	140	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
Indeno[1,2,3-cd]pyrene	**150**	**J**	1800	50	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
Isophorone	1800	U	1800	90	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
N-Nitrosodi-n-propylamine	1800	U	1800	140	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
N-Nitrosodiphenylamine	1800	U	1800	98	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
Naphthalene	1800	U	1800	30	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
Nitrobenzene	1800	U	1800	80	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
Pentachlorophenol	3500	U	3500	620	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10

Client Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-036-6-8

Date Collected: 02/14/14 12:45
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-16

Matrix: Solid
Percent Solids: 92.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	**200**	**J**	1800	38	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
Phenol	1800	U	1800	190	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10
Pyrene	**370**	**J**	1800	12	ug/Kg	☼	02/19/14 10:38	02/21/14 03:23	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*87*		*34 - 132*	*02/19/14 10:38*	*02/21/14 03:23*	*10*
Phenol-d5 (Surr)	*81*		*11 - 120*	*02/19/14 10:38*	*02/21/14 03:23*	*10*
p-Terphenyl-d14 (Surr)	*107*		*65 - 153*	*02/19/14 10:38*	*02/21/14 03:23*	*10*
2,4,6-Tribromophenol (Surr)	*72*		*39 - 146*	*02/19/14 10:38*	*02/21/14 03:23*	*10*
2-Fluorobiphenyl	*83*		*37 - 120*	*02/19/14 10:38*	*02/21/14 03:23*	*10*
2-Fluorophenol (Surr)	*76*		*18 - 120*	*02/19/14 10:38*	*02/21/14 03:23*	*10*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**7.2**	**J**	18	3.4	ug/Kg	☼	02/19/14 12:01	02/21/14 12:37	10
4,4'-DDE	**4.9**	**J**	18	2.7	ug/Kg	☼	02/19/14 12:01	02/21/14 12:37	10
4,4'-DDT	18	U	18	1.8	ug/Kg	☼	02/19/14 12:01	02/21/14 12:37	10
Aldrin	18	U	18	4.3	ug/Kg	☼	02/19/14 12:01	02/21/14 12:37	10
alpha-BHC	18	U	18	3.2	ug/Kg	☼	02/19/14 12:01	02/21/14 12:37	10
alpha-Chlordane	18	U	18	8.8	ug/Kg	☼	02/19/14 12:01	02/21/14 12:37	10
beta-BHC	18	U	18	1.9	ug/Kg	☼	02/19/14 12:01	02/21/14 12:37	10
delta-BHC	18	U	18	2.3	ug/Kg	☼	02/19/14 12:01	02/21/14 12:37	10
Dieldrin	18	U	18	4.2	ug/Kg	☼	02/19/14 12:01	02/21/14 12:37	10
Endosulfan I	18	U	18	2.2	ug/Kg	☼	02/19/14 12:01	02/21/14 12:37	10
Endosulfan II	18	U	18	3.2	ug/Kg	☼	02/19/14 12:01	02/21/14 12:37	10
Endosulfan sulfate	18	U	18	3.3	ug/Kg	☼	02/19/14 12:01	02/21/14 12:37	10
Endrin	18	U	18	2.4	ug/Kg	☼	02/19/14 12:01	02/21/14 12:37	10
Endrin aldehyde	18	U	18	4.5	ug/Kg	☼	02/19/14 12:01	02/21/14 12:37	10
Endrin ketone	18	U	18	4.3	ug/Kg	☼	02/19/14 12:01	02/21/14 12:37	10
gamma-BHC (Lindane)	18	U	18	2.2	ug/Kg	☼	02/19/14 12:01	02/21/14 12:37	10
gamma-Chlordane	**7.6**	**J**	18	5.6	ug/Kg	☼	02/19/14 12:01	02/21/14 12:37	10
Heptachlor	18	U	18	2.8	ug/Kg	☼	02/19/14 12:01	02/21/14 12:37	10
Heptachlor epoxide	18	U	18	4.6	ug/Kg	☼	02/19/14 12:01	02/21/14 12:37	10
Methoxychlor	18	U	18	2.4	ug/Kg	☼	02/19/14 12:01	02/21/14 12:37	10
Toxaphene	180	U	180	100	ug/Kg	☼	02/19/14 12:01	02/21/14 12:37	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/19/14 12:01*	*02/21/14 12:37*	*10*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/19/14 12:01*	*02/21/14 12:37*	*10*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**5560**		57.9	5.1	mg/Kg	☼	02/19/14 12:45	02/24/14 20:23	1
Antimony	**1.4**	**J**	86.9	0.46	mg/Kg	☼	02/19/14 12:45	02/21/14 20:59	1
Arsenic	**4.6**	**J**	11.6	0.46	mg/Kg	☼	02/19/14 12:45	02/21/14 20:59	1
Barium	**43.6**		2.9	0.13	mg/Kg	☼	02/19/14 12:45	02/21/14 20:59	1
Beryllium	**0.22**	**J**	1.2	0.032	mg/Kg	☼	02/19/14 12:45	02/21/14 20:59	1
Cadmium	**0.47**	**J**	1.2	0.035	mg/Kg	☼	02/19/14 12:45	02/21/14 20:59	1
Calcium	**2000**	**B**	290	3.8	mg/Kg	☼	02/19/14 12:45	02/24/14 20:23	1
Chromium	**15.4**		2.9	0.23	mg/Kg	☼	02/19/14 12:45	02/25/14 13:42	1

Client Sample ID: CC-C-036-6-8

Lab Sample ID: 480-54836-16

Date Collected: 02/14/14 12:45
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 92.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	5.1		2.9	0.058	mg/Kg	☼	02/19/14 12:45	02/21/14 20:59	1
Copper	37.4	B	5.8	0.24	mg/Kg	☼	02/19/14 12:45	02/24/14 20:23	1
Iron	11800	B	57.9	1.3	mg/Kg	☼	02/19/14 12:45	02/21/14 20:59	1
Lead	67.6		5.8	0.28	mg/Kg	☼	02/19/14 12:45	02/21/14 20:59	1
Magnesium	1090		116	1.1	mg/Kg	☼	02/19/14 12:45	02/21/14 20:59	1
Manganese	134		1.2	0.037	mg/Kg	☼	02/19/14 12:45	02/21/14 20:59	1
Nickel	9.1	J	29.0	0.27	mg/Kg	☼	02/19/14 12:45	02/21/14 20:59	1
Potassium	437		174	23.2	mg/Kg	☼	02/19/14 12:45	02/21/14 20:59	1
Selenium	23.2	U	23.2	0.46	mg/Kg	☼	02/19/14 12:45	02/21/14 20:59	1
Silver	1.9	J	2.9	0.23	mg/Kg	☼	02/19/14 12:45	02/21/14 20:59	1
Sodium	54.6	J	811	15.1	mg/Kg	☼	02/19/14 12:45	02/24/14 20:23	1
Thallium	34.8	U	34.8	0.35	mg/Kg	☼	02/19/14 12:45	02/21/14 20:59	1
Vanadium	14.7		2.9	0.13	mg/Kg	☼	02/19/14 12:45	02/21/14 20:59	1
Zinc	86.1	B	11.6	0.18	mg/Kg	☼	02/19/14 12:45	02/21/14 20:59	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.10		0.021	0.0086	mg/Kg	☼	02/19/14 08:30	02/19/14 13:25	1

Client Sample ID: CC-C-034-0-2

Lab Sample ID: 480-54836-17

Date Collected: 02/14/14 12:50
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 92.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	1800	U	1800	110	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
bis (2-chloroisopropyl) ether	1800	U	1800	190	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
2,4,5-Trichlorophenol	1800	U	1800	390	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
2,4,6-Trichlorophenol	1800	U	1800	120	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
2,4-Dichlorophenol	1800	U	1800	94	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
2,4-Dimethylphenol	1800	U	1800	480	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
2,4-Dinitrophenol	3500	U	3500	630	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
2,4-Dinitrotoluene	1800	U	1800	280	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
2,6-Dinitrotoluene	1800	U	1800	440	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
2-Chloronaphthalene	1800	U	1800	120	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
2-Chlorophenol	1800	U	1800	91	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
2-Methylphenol	1800	U	1800	55	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
2-Methylnaphthalene	38	J	1800	22	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
2-Nitroaniline	3500	U	3500	570	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
2-Nitrophenol	1800	U	1800	82	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
3,3'-Dichlorobenzidine	1800	U	1800	1600	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
3-Nitroaniline	3500	U	3500	410	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
4,6-Dinitro-2-methylphenol	3500	U	3500	620	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
4-Bromophenyl phenyl ether	1800	U	1800	570	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
4-Chloro-3-methylphenol	1800	U	1800	74	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
4-Chloroaniline	1800	U	1800	530	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
4-Chlorophenyl phenyl ether	1800	U	1800	38	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
4-Methylphenol	3500	U	3500	100	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
4-Nitroaniline	3500	U	3500	200	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
4-Nitrophenol	3500	U	3500	430	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10

Client Sample ID: CC-C-034-0-2

Date Collected: 02/14/14 12:50
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-17

Matrix: Solid
Percent Solids: 92.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**99**	**J**	1800	21	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
Acenaphthylene	1800	U	1800	15	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
Acetophenone	1800	U	1800	92	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
Anthracene	**160**	**J**	1800	46	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
Atrazine	1800	U	1800	80	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
Benzaldehyde	1800	U	1800	200	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
Benzo[a]anthracene	**430**	**J**	1800	31	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
Benzo[a]pyrene	**360**	**J**	1800	43	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
Benzo[b]fluoranthene	**560**	**J**	1800	35	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
Benzo[g,h,i]perylene	**330**	**J**	1800	21	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
Benzo[k]fluoranthene	**250**	**J**	1800	20	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
Bis(2-chloroethoxy)methane	1800	U	1800	97	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
Bis(2-chloroethyl)ether	1800	U	1800	150	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
Bis(2-ethylhexyl) phthalate	1800	U	1800	580	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
Butyl benzyl phthalate	1800	U	1800	480	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
Caprolactam	1800	U	1800	770	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
Carbazole	**88**	**J**	1800	21	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
Chrysene	**490**	**J**	1800	18	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
Dibenz(a,h)anthracene	1800	U	1800	21	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
Di-n-butyl phthalate	1800	U	1800	620	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
Di-n-octyl phthalate	1800	U	1800	42	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
Dibenzofuran	1800	U	1800	19	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
Diethyl phthalate	1800	U	1800	54	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
Dimethyl phthalate	1800	U	1800	47	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
Fluoranthene	**830**	**J**	1800	26	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
Fluorene	**64**	**J**	1800	41	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
Hexachlorobenzene	1800	U	1800	89	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
Hexachlorobutadiene	1800	U	1800	92	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
Hexachlorocyclopentadiene	1800	U	1800	540	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
Hexachloroethane	1800	U	1800	140	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
Indeno[1,2,3-cd]pyrene	**300**	**J**	1800	49	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
Isophorone	1800	U	1800	89	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
N-Nitrosodi-n-propylamine	1800	U	1800	140	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
N-Nitrosodiphenylamine	1800	U	1800	98	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
Naphthalene	**42**	**J**	1800	30	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
Nitrobenzene	1800	U	1800	79	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
Pentachlorophenol	3500	U	3500	610	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
Phenanthrene	**830**	**J**	1800	38	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
Phenol	1800	U	1800	190	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10
Pyrene	**1000**	**J**	1800	12	ug/Kg	☼	02/19/14 10:38	02/21/14 03:46	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*72*		*34 - 132*	*02/19/14 10:38*	*02/21/14 03:46*	*10*
Phenol-d5 (Surr)	*72*		*11 - 120*	*02/19/14 10:38*	*02/21/14 03:46*	*10*
p-Terphenyl-d14 (Surr)	*90*		*65 - 153*	*02/19/14 10:38*	*02/21/14 03:46*	*10*
2,4,6-Tribromophenol (Surr)	*29*	*X*	*39 - 146*	*02/19/14 10:38*	*02/21/14 03:46*	*10*
2-Fluorobiphenyl	*70*		*37 - 120*	*02/19/14 10:38*	*02/21/14 03:46*	*10*
2-Fluorophenol (Surr)	*65*		*18 - 120*	*02/19/14 10:38*	*02/21/14 03:46*	*10*

Client Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-034-0-2

Date Collected: 02/14/14 12:50
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-17

Matrix: Solid
Percent Solids: 92.4

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	90	U	90	17	ug/Kg	☼	02/19/14 12:01	02/21/14 13:29	50
4,4'-DDE	**38**	**J**	90	13	ug/Kg	☼	02/19/14 12:01	02/21/14 13:29	50
4,4'-DDT	90	U	90	9.1	ug/Kg	☼	02/19/14 12:01	02/21/14 13:29	50
Aldrin	90	U	90	22	ug/Kg	☼	02/19/14 12:01	02/21/14 13:29	50
alpha-BHC	90	U	90	16	ug/Kg	☼	02/19/14 12:01	02/21/14 13:29	50
alpha-Chlordane	90	U	90	45	ug/Kg	☼	02/19/14 12:01	02/21/14 13:29	50
beta-BHC	90	U	90	9.7	ug/Kg	☼	02/19/14 12:01	02/21/14 13:29	50
delta-BHC	90	U	90	12	ug/Kg	☼	02/19/14 12:01	02/21/14 13:29	50
Dieldrin	90	U	90	21	ug/Kg	☼	02/19/14 12:01	02/21/14 13:29	50
Endosulfan I	90	U	90	11	ug/Kg	☼	02/19/14 12:01	02/21/14 13:29	50
Endosulfan II	90	U	90	16	ug/Kg	☼	02/19/14 12:01	02/21/14 13:29	50
Endosulfan sulfate	90	U	90	17	ug/Kg	☼	02/19/14 12:01	02/21/14 13:29	50
Endrin	90	U	90	12	ug/Kg	☼	02/19/14 12:01	02/21/14 13:29	50
Endrin aldehyde	90	U	90	23	ug/Kg	☼	02/19/14 12:01	02/21/14 13:29	50
Endrin ketone	90	U	90	22	ug/Kg	☼	02/19/14 12:01	02/21/14 13:29	50
gamma-BHC (Lindane)	90	U	90	11	ug/Kg	☼	02/19/14 12:01	02/21/14 13:29	50
gamma-Chlordane	**38**	**J**	90	28	ug/Kg	☼	02/19/14 12:01	02/21/14 13:29	50
Heptachlor	90	U	90	14	ug/Kg	☼	02/19/14 12:01	02/21/14 13:29	50
Heptachlor epoxide	90	U	90	23	ug/Kg	☼	02/19/14 12:01	02/21/14 13:29	50
Methoxychlor	90	U	90	12	ug/Kg	☼	02/19/14 12:01	02/21/14 13:29	50
Toxaphene	900	U	900	520	ug/Kg	☼	02/19/14 12:01	02/21/14 13:29	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/19/14 12:01*	*02/21/14 13:29*	*50*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/19/14 12:01*	*02/21/14 13:29*	*50*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**5900**		58.5	5.2	mg/Kg	☼	02/19/14 12:45	02/24/14 20:31	1
Antimony	**2.0**	**J**	87.8	0.47	mg/Kg	☼	02/19/14 12:45	02/21/14 21:08	1
Arsenic	**5.3**	**J**	11.7	0.47	mg/Kg	☼	02/19/14 12:45	02/21/14 21:08	1
Barium	**43.5**		2.9	0.13	mg/Kg	☼	02/19/14 12:45	02/21/14 21:08	1
Beryllium	**0.18**	**J**	1.2	0.033	mg/Kg	☼	02/19/14 12:45	02/21/14 21:08	1
Cadmium	**0.29**	**J**	1.2	0.035	mg/Kg	☼	02/19/14 12:45	02/21/14 21:08	1
Calcium	**82100**	**B**	293	3.9	mg/Kg	☼	02/19/14 12:45	02/24/14 20:31	1
Chromium	**14.2**		2.9	0.23	mg/Kg	☼	02/19/14 12:45	02/25/14 14:01	1
Cobalt	**5.0**		2.9	0.059	mg/Kg	☼	02/19/14 12:45	02/21/14 21:08	1
Copper	**28.0**	**B**	5.9	0.25	mg/Kg	☼	02/19/14 12:45	02/24/14 20:31	1
Iron	**7230**	**B**	58.5	1.3	mg/Kg	☼	02/19/14 12:45	02/21/14 21:08	1
Lead	**45.9**		5.9	0.28	mg/Kg	☼	02/19/14 12:45	02/21/14 21:08	1
Magnesium	**25600**		117	1.1	mg/Kg	☼	02/19/14 12:45	02/21/14 21:08	1
Manganese	**195**		1.2	0.037	mg/Kg	☼	02/19/14 12:45	02/21/14 21:08	1
Nickel	**8.2**	**J**	29.3	0.27	mg/Kg	☼	02/19/14 12:45	02/21/14 21:08	1
Potassium	**634**		176	23.4	mg/Kg	☼	02/19/14 12:45	02/21/14 21:08	1
Selenium	**0.92**	**J**	23.4	0.47	mg/Kg	☼	02/19/14 12:45	02/21/14 21:08	1
Silver	**0.25**	**J**	2.9	0.23	mg/Kg	☼	02/19/14 12:45	02/21/14 21:08	1
Sodium	**179**	**J**	820	15.2	mg/Kg	☼	02/19/14 12:45	02/24/14 20:31	1
Thallium	35.1	U	35.1	0.35	mg/Kg	☼	02/19/14 12:45	02/21/14 21:08	1
Vanadium	**14.6**		2.9	0.13	mg/Kg	☼	02/19/14 12:45	02/21/14 21:08	1
Zinc	**47.6**	**B**	11.7	0.18	mg/Kg	☼	02/19/14 12:45	02/21/14 21:08	1

Client Sample ID: CC-C-034-0-2

Lab Sample ID: 480-54836-17
Date Collected: 02/14/14 12:50
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 92.4

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.047**		0.021	0.0086	mg/Kg	☼	02/19/14 08:30	02/19/14 13:36	1

Client Sample ID: CC-C-034-2-4

Lab Sample ID: 480-54836-18
Date Collected: 02/14/14 12:55
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 88.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	1900	U	1900	120	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
bis (2-chloroisopropyl) ether	1900	U	1900	200	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
2,4,5-Trichlorophenol	1900	U	1900	410	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
2,4,6-Trichlorophenol	1900	U	1900	120	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
2,4-Dichlorophenol	1900	U	1900	99	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
2,4-Dimethylphenol	1900	U	1900	510	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
2,4-Dinitrophenol	3700	U	3700	660	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
2,4-Dinitrotoluene	1900	U	1900	290	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
2,6-Dinitrotoluene	1900	U	1900	460	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
2-Chloronaphthalene	1900	U	1900	130	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
2-Chlorophenol	1900	U	1900	96	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
2-Methylphenol	1900	U	1900	58	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
2-Methylnaphthalene	1900	U	1900	23	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
2-Nitroaniline	3700	U	3700	600	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
2-Nitrophenol	1900	U	1900	86	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
3,3'-Dichlorobenzidine	1900	U	1900	1600	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
3-Nitroaniline	3700	U	3700	430	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
4,6-Dinitro-2-methylphenol	3700	U	3700	650	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
4-Bromophenyl phenyl ether	1900	U	1900	600	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
4-Chloro-3-methylphenol	1900	U	1900	77	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
4-Chloroaniline	1900	U	1900	550	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
4-Chlorophenyl phenyl ether	1900	U	1900	40	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
4-Methylphenol	3700	U	3700	100	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
4-Nitroaniline	3700	U	3700	210	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
4-Nitrophenol	3700	U	3700	460	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
Acenaphthene	**50**	**J**	1900	22	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
Acenaphthylene	1900	U	1900	15	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
Acetophenone	1900	U	1900	96	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
Anthracene	**62**	**J**	1900	48	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
Atrazine	1900	U	1900	84	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
Benzaldehyde	1900	U	1900	210	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
Benzo[a]anthracene	**230**	**J**	1900	32	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
Benzo[a]pyrene	**160**	**J**	1900	45	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
Benzo[b]fluoranthene	**240**	**J**	1900	36	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
Benzo[g,h,i]perylene	**180**	**J**	1900	23	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
Benzo[k]fluoranthene	**150**	**J**	1900	21	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
Bis(2-chloroethoxy)methane	1900	U	1900	100	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
Bis(2-chloroethyl)ether	1900	U	1900	160	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
Bis(2-ethylhexyl) phthalate	1900	U	1900	610	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
Butyl benzyl phthalate	1900	U	1900	500	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
Caprolactam	1900	U	1900	810	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
Carbazole	1900	U	1900	22	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10

Client Sample ID: CC-C-034-2-4

Date Collected: 02/14/14 12:55
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-18

Matrix: Solid
Percent Solids: 88.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	**260**	**J**	1900	19	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
Dibenz(a,h)anthracene	1900	U	1900	22	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
Di-n-butyl phthalate	1900	U	1900	650	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
Di-n-octyl phthalate	1900	U	1900	44	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
Dibenzofuran	1900	U	1900	20	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
Diethyl phthalate	1900	U	1900	57	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
Dimethyl phthalate	1900	U	1900	49	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
Fluoranthene	**250**	**J**	1900	27	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
Fluorene	1900	U	1900	43	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
Hexachlorobenzene	1900	U	1900	93	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
Hexachlorobutadiene	1900	U	1900	96	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
Hexachlorocyclopentadiene	1900	U	1900	570	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
Hexachloroethane	1900	U	1900	150	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
Indeno[1,2,3-cd]pyrene	1900	U	1900	52	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
Isophorone	1900	U	1900	94	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
N-Nitrosodi-n-propylamine	1900	U	1900	150	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
N-Nitrosodiphenylamine	1900	U	1900	100	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
Naphthalene	1900	U	1900	31	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
Nitrobenzene	1900	U	1900	83	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
Pentachlorophenol	3700	U	3700	640	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
Phenanthrene	**240**	**J**	1900	39	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
Phenol	1900	U	1900	200	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10
Pyrene	**340**	**J**	1900	12	ug/Kg	☼	02/19/14 10:38	02/21/14 04:10	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*82*		*34 - 132*	*02/19/14 10:38*	*02/21/14 04:10*	*10*
Phenol-d5 (Surr)	*82*		*11 - 120*	*02/19/14 10:38*	*02/21/14 04:10*	*10*
p-Terphenyl-d14 (Surr)	*103*		*65 - 153*	*02/19/14 10:38*	*02/21/14 04:10*	*10*
2,4,6-Tribromophenol (Surr)	*70*		*39 - 146*	*02/19/14 10:38*	*02/21/14 04:10*	*10*
2-Fluorobiphenyl	*82*		*37 - 120*	*02/19/14 10:38*	*02/21/14 04:10*	*10*
2-Fluorophenol (Surr)	*72*		*18 - 120*	*02/19/14 10:38*	*02/21/14 04:10*	*10*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**67**	**J**	93	18	ug/Kg	☼	02/19/14 12:01	02/21/14 13:47	50
4,4'-DDE	93	U	93	14	ug/Kg	☼	02/19/14 12:01	02/21/14 13:47	50
4,4'-DDT	93	U	93	9.5	ug/Kg	☼	02/19/14 12:01	02/21/14 13:47	50
Aldrin	93	U	93	23	ug/Kg	☼	02/19/14 12:01	02/21/14 13:47	50
alpha-BHC	93	U	93	17	ug/Kg	☼	02/19/14 12:01	02/21/14 13:47	50
alpha-Chlordane	93	U	93	46	ug/Kg	☼	02/19/14 12:01	02/21/14 13:47	50
beta-BHC	93	U	93	10	ug/Kg	☼	02/19/14 12:01	02/21/14 13:47	50
delta-BHC	93	U	93	12	ug/Kg	☼	02/19/14 12:01	02/21/14 13:47	50
Dieldrin	93	U	93	22	ug/Kg	☼	02/19/14 12:01	02/21/14 13:47	50
Endosulfan I	93	U	93	12	ug/Kg	☼	02/19/14 12:01	02/21/14 13:47	50
Endosulfan II	93	U	93	17	ug/Kg	☼	02/19/14 12:01	02/21/14 13:47	50
Endosulfan sulfate	93	U	93	17	ug/Kg	☼	02/19/14 12:01	02/21/14 13:47	50
Endrin	93	U	93	13	ug/Kg	☼	02/19/14 12:01	02/21/14 13:47	50
Endrin aldehyde	93	U	93	24	ug/Kg	☼	02/19/14 12:01	02/21/14 13:47	50
Endrin ketone	93	U	93	23	ug/Kg	☼	02/19/14 12:01	02/21/14 13:47	50
gamma-BHC (Lindane)	93	U	93	11	ug/Kg	☼	02/19/14 12:01	02/21/14 13:47	50

Client Sample ID: CC-C-034-2-4

Lab Sample ID: 480-54836-18

Date Collected: 02/14/14 12:55
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 88.3

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-Chlordane	48	J	93	29	ug/Kg	☼	02/19/14 12:01	02/21/14 13:47	50
Heptachlor	93	U	93	15	ug/Kg	☼	02/19/14 12:01	02/21/14 13:47	50
Heptachlor epoxide	93	U	93	24	ug/Kg	☼	02/19/14 12:01	02/21/14 13:47	50
Methoxychlor	93	U	93	13	ug/Kg	☼	02/19/14 12:01	02/21/14 13:47	50
Toxaphene	930	U	930	540	ug/Kg	☼	02/19/14 12:01	02/21/14 13:47	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/19/14 12:01*	*02/21/14 13:47*	*50*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/19/14 12:01*	*02/21/14 13:47*	*50*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5970		59.3	5.2	mg/Kg	☼	02/19/14 12:45	02/24/14 20:34	1
Antimony	88.9	U	88.9	0.47	mg/Kg	☼	02/19/14 12:45	02/21/14 21:10	1
Arsenic	4.8	J	11.9	0.47	mg/Kg	☼	02/19/14 12:45	02/21/14 21:10	1
Barium	54.1		3.0	0.13	mg/Kg	☼	02/19/14 12:45	02/21/14 21:10	1
Beryllium	0.26	J	1.2	0.033	mg/Kg	☼	02/19/14 12:45	02/21/14 21:10	1
Cadmium	0.30	J	1.2	0.036	mg/Kg	☼	02/19/14 12:45	02/21/14 21:10	1
Calcium	3330	B	296	3.9	mg/Kg	☼	02/19/14 12:45	02/24/14 20:34	1
Chromium	17.1		3.0	0.24	mg/Kg	☼	02/19/14 12:45	02/25/14 14:04	1
Cobalt	6.0		3.0	0.059	mg/Kg	☼	02/19/14 12:45	02/21/14 21:10	1
Copper	35.7	B	5.9	0.25	mg/Kg	☼	02/19/14 12:45	02/24/14 20:34	1
Iron	14800	B	59.3	1.3	mg/Kg	☼	02/19/14 12:45	02/21/14 21:10	1
Lead	60.3		5.9	0.28	mg/Kg	☼	02/19/14 12:45	02/21/14 21:10	1
Magnesium	1520		119	1.1	mg/Kg	☼	02/19/14 12:45	02/21/14 21:10	1
Manganese	181		1.2	0.038	mg/Kg	☼	02/19/14 12:45	02/21/14 21:10	1
Nickel	7.9	J	29.6	0.27	mg/Kg	☼	02/19/14 12:45	02/21/14 21:10	1
Potassium	497		178	23.7	mg/Kg	☼	02/19/14 12:45	02/21/14 21:10	1
Selenium	23.7	U	23.7	0.47	mg/Kg	☼	02/19/14 12:45	02/21/14 21:10	1
Silver	3.0	U	3.0	0.24	mg/Kg	☼	02/19/14 12:45	02/21/14 21:10	1
Sodium	181	J	830	15.4	mg/Kg	☼	02/19/14 12:45	02/24/14 20:34	1
Thallium	35.6	U	35.6	0.36	mg/Kg	☼	02/19/14 12:45	02/21/14 21:10	1
Vanadium	20.8		3.0	0.13	mg/Kg	☼	02/19/14 12:45	02/21/14 21:10	1
Zinc	89.6	B	11.9	0.18	mg/Kg	☼	02/19/14 12:45	02/21/14 21:10	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.050		0.022	0.0089	mg/Kg	☼	02/19/14 08:30	02/19/14 13:37	1

Client Sample ID: CC-C-034-8-10

Lab Sample ID: 480-54836-19

Date Collected: 02/14/14 13:00
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 88.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
bis (2-chloroisopropyl) ether	190	U	190	19	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
2,4,5-Trichlorophenol	190	U	190	41	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
2,4-Dichlorophenol	190	U	190	9.8	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-034-8-10
Date Collected: 02/14/14 13:00
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-19
Matrix: Solid
Percent Solids: 88.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	190	U	190	50	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
2,4-Dinitrophenol	360	U	360	65	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
2,6-Dinitrotoluene	190	U	190	46	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
2-Chlorophenol	190	U	190	9.5	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
2-Methylphenol	190	U	190	5.7	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
2-Methylnaphthalene	**3.8**	**J**	190	2.3	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
2-Nitroaniline	360	U	360	60	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
2-Nitrophenol	190	U	190	8.5	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
3,3'-Dichlorobenzidine	190	U	190	160	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
3-Nitroaniline	360	U	360	43	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
4,6-Dinitro-2-methylphenol	360	U	360	64	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
4-Bromophenyl phenyl ether	190	U	190	59	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
4-Chloro-3-methylphenol	190	U	190	7.7	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
4-Chloroaniline	190	U	190	55	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
4-Chlorophenyl phenyl ether	190	U	190	4.0	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
4-Methylphenol	360	U	360	10	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
4-Nitroaniline	360	U	360	21	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
4-Nitrophenol	360	U	360	45	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
Acenaphthene	**11**	**J**	190	2.2	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
Acenaphthylene	**10**	**J**	190	1.5	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
Acetophenone	190	U	190	9.6	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
Anthracene	**32**	**J**	190	4.8	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
Atrazine	190	U	190	8.3	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
Benzaldehyde	**25**	**J**	190	20	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
Benzo[a]anthracene	**170**	**J**	190	3.2	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
Benzo[a]pyrene	**130**	**J**	190	4.5	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
Benzo[b]fluoranthene	**170**	**J**	190	3.6	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
Benzo[g,h,i]perylene	**110**	**J**	190	2.2	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
Benzo[k]fluoranthene	**82**	**J**	190	2.1	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
Bis(2-ethylhexyl) phthalate	190	U	190	60	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
Butyl benzyl phthalate	190	U	190	50	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
Caprolactam	190	U	190	81	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
Carbazole	**10**	**J**	190	2.2	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
Chrysene	**220**		190	1.9	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
Dibenz(a,h)anthracene	**39**	**J**	190	2.2	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
Di-n-butyl phthalate	190	U	190	64	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
Di-n-octyl phthalate	190	U	190	4.4	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
Dibenzofuran	190	U	190	1.9	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
Diethyl phthalate	190	U	190	5.6	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
Dimethyl phthalate	190	U	190	4.9	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
Fluoranthene	**200**		190	2.7	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
Fluorene	**9.6**	**J**	190	4.3	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
Hexachlorobenzene	190	U	190	9.3	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
Hexachlorobutadiene	190	U	190	9.5	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
Hexachlorocyclopentadiene	190	U	190	56	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1

Client Sample ID: CC-C-034-8-10

Date Collected: 02/14/14 13:00
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-19

Matrix: Solid
Percent Solids: 88.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	190	U	190	14	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
Indeno[1,2,3-cd]pyrene	**110**	**J**	190	5.2	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
Isophorone	190	U	190	9.3	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
Naphthalene	190	U	190	3.1	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
Nitrobenzene	190	U	190	8.3	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
Pentachlorophenol	360	U	360	64	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
Phenanthrene	**190**		190	3.9	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
Phenol	190	U	190	20	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1
Pyrene	**400**		190	1.2	ug/Kg	☼	02/19/14 10:44	02/21/14 04:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*94*		*34 - 132*	*02/19/14 10:44*	*02/21/14 04:33*	*1*
Phenol-d5 (Surr)	*90*		*11 - 120*	*02/19/14 10:44*	*02/21/14 04:33*	*1*
p-Terphenyl-d14 (Surr)	*133*		*65 - 153*	*02/19/14 10:44*	*02/21/14 04:33*	*1*
2,4,6-Tribromophenol (Surr)	*99*		*39 - 146*	*02/19/14 10:44*	*02/21/14 04:33*	*1*
2-Fluorobiphenyl	*93*		*37 - 120*	*02/19/14 10:44*	*02/21/14 04:33*	*1*
2-Fluorophenol (Surr)	*84*		*18 - 120*	*02/19/14 10:44*	*02/21/14 04:33*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	18	U	18	3.6	ug/Kg	☼	02/19/14 12:01	02/21/14 14:04	10
4,4'-DDE	18	U	18	2.8	ug/Kg	☼	02/19/14 12:01	02/21/14 14:04	10
4,4'-DDT	18	U	18	1.9	ug/Kg	☼	02/19/14 12:01	02/21/14 14:04	10
Aldrin	18	U	18	4.5	ug/Kg	☼	02/19/14 12:01	02/21/14 14:04	10
alpha-BHC	18	U	18	3.3	ug/Kg	☼	02/19/14 12:01	02/21/14 14:04	10
alpha-Chlordane	18	U	18	9.2	ug/Kg	☼	02/19/14 12:01	02/21/14 14:04	10
beta-BHC	18	U	18	2.0	ug/Kg	☼	02/19/14 12:01	02/21/14 14:04	10
delta-BHC	18	U	18	2.4	ug/Kg	☼	02/19/14 12:01	02/21/14 14:04	10
Dieldrin	18	U	18	4.4	ug/Kg	☼	02/19/14 12:01	02/21/14 14:04	10
Endosulfan I	18	U	18	2.3	ug/Kg	☼	02/19/14 12:01	02/21/14 14:04	10
Endosulfan II	18	U	18	3.3	ug/Kg	☼	02/19/14 12:01	02/21/14 14:04	10
Endosulfan sulfate	18	U	18	3.4	ug/Kg	☼	02/19/14 12:01	02/21/14 14:04	10
Endrin	18	U	18	2.5	ug/Kg	☼	02/19/14 12:01	02/21/14 14:04	10
Endrin aldehyde	18	U	18	4.7	ug/Kg	☼	02/19/14 12:01	02/21/14 14:04	10
Endrin ketone	18	U	18	4.5	ug/Kg	☼	02/19/14 12:01	02/21/14 14:04	10
gamma-BHC (Lindane)	18	U	18	2.3	ug/Kg	☼	02/19/14 12:01	02/21/14 14:04	10
gamma-Chlordane	18	U	18	5.9	ug/Kg	☼	02/19/14 12:01	02/21/14 14:04	10
Heptachlor	18	U	18	2.9	ug/Kg	☼	02/19/14 12:01	02/21/14 14:04	10
Heptachlor epoxide	18	U	18	4.8	ug/Kg	☼	02/19/14 12:01	02/21/14 14:04	10
Methoxychlor	18	U	18	2.5	ug/Kg	☼	02/19/14 12:01	02/21/14 14:04	10
Toxaphene	180	U	180	110	ug/Kg	☼	02/19/14 12:01	02/21/14 14:04	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/19/14 12:01*	*02/21/14 14:04*	*10*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/19/14 12:01*	*02/21/14 14:04*	*10*

Client Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-034-8-10

Lab Sample ID: 480-54836-19
Date Collected: 02/14/14 13:00
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 88.5

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6780		56.9	5.0	mg/Kg	☼	02/19/14 12:45	02/24/14 20:37	1
Antimony	85.4	U	85.4	0.46	mg/Kg	☼	02/19/14 12:45	02/21/14 21:13	1
Arsenic	5.0	J	11.4	0.46	mg/Kg	☼	02/19/14 12:45	02/21/14 21:13	1
Barium	66.1		2.8	0.13	mg/Kg	☼	02/19/14 12:45	02/21/14 21:13	1
Beryllium	0.19	J	1.1	0.032	mg/Kg	☼	02/19/14 12:45	02/21/14 21:13	1
Cadmium	0.044	J	1.1	0.034	mg/Kg	☼	02/19/14 12:45	02/21/14 21:13	1
Calcium	621	B	285	3.8	mg/Kg	☼	02/19/14 12:45	02/24/14 20:37	1
Chromium	18.3		2.8	0.23	mg/Kg	☼	02/19/14 12:45	02/25/14 14:07	1
Cobalt	2.5	J	2.8	0.057	mg/Kg	☼	02/19/14 12:45	02/21/14 21:13	1
Copper	44.7	B	5.7	0.24	mg/Kg	☼	02/19/14 12:45	02/24/14 20:37	1
Iron	15200	B	56.9	1.3	mg/Kg	☼	02/19/14 12:45	02/21/14 21:13	1
Lead	48.5		5.7	0.27	mg/Kg	☼	02/19/14 12:45	02/21/14 21:13	1
Magnesium	1820		114	1.1	mg/Kg	☼	02/19/14 12:45	02/21/14 21:13	1
Manganese	113		1.1	0.036	mg/Kg	☼	02/19/14 12:45	02/21/14 21:13	1
Nickel	4.8	J	28.5	0.26	mg/Kg	☼	02/19/14 12:45	02/21/14 21:13	1
Potassium	1090		171	22.8	mg/Kg	☼	02/19/14 12:45	02/21/14 21:13	1
Selenium	22.8	U	22.8	0.46	mg/Kg	☼	02/19/14 12:45	02/21/14 21:13	1
Silver	2.8	U	2.8	0.23	mg/Kg	☼	02/19/14 12:45	02/21/14 21:13	1
Sodium	188	J	797	14.8	mg/Kg	☼	02/19/14 12:45	02/24/14 20:37	1
Thallium	34.2	U	34.2	0.34	mg/Kg	☼	02/19/14 12:45	02/21/14 21:13	1
Vanadium	18.0		2.8	0.13	mg/Kg	☼	02/19/14 12:45	02/21/14 21:13	1
Zinc	35.9	B	11.4	0.17	mg/Kg	☼	02/19/14 12:45	02/21/14 21:13	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.29		0.021	0.0085	mg/Kg	☼	02/19/14 08:30	02/19/14 13:39	1

Client Sample ID: CC-C-035-0-2

Lab Sample ID: 480-54836-20
Date Collected: 02/14/14 13:05
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 90.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	22000	U	22000	1400	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
bis (2-chloroisopropyl) ether	22000	U	22000	2300	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
2,4,5-Trichlorophenol	22000	U	22000	4800	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
2,4,6-Trichlorophenol	22000	U	22000	1500	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
2,4-Dichlorophenol	22000	U	22000	1200	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
2,4-Dimethylphenol	22000	U	22000	6000	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
2,4-Dinitrophenol	43000	U	43000	7700	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
2,4-Dinitrotoluene	22000	U	22000	3400	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
2,6-Dinitrotoluene	22000	U	22000	5400	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
2-Chloronaphthalene	22000	U	22000	1500	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
2-Chlorophenol	22000	U	22000	1100	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
2-Methylphenol	22000	U	22000	680	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
2-Methylnaphthalene	22000	U	22000	270	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
2-Nitroaniline	43000	U	43000	7100	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
2-Nitrophenol	22000	U	22000	1000	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
3,3'-Dichlorobenzidine	22000	U	22000	19000	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
3-Nitroaniline	43000	U	43000	5100	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20

Client Sample ID: CC-C-035-0-2

Date Collected: 02/14/14 13:05
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-20

Matrix: Solid
Percent Solids: 90.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,6-Dinitro-2-methylphenol	43000	U	43000	7600	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
4-Bromophenyl phenyl ether	22000	U	22000	7000	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
4-Chloro-3-methylphenol	22000	U	22000	910	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
4-Chloroaniline	22000	U	22000	6500	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
4-Chlorophenyl phenyl ether	22000	U	22000	470	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
4-Methylphenol	43000	U	43000	1200	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
4-Nitroaniline	43000	U	43000	2500	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
4-Nitrophenol	43000	U	43000	5300	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
Acenaphthene	22000	U	22000	260	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
Acenaphthylene	22000	U	22000	180	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
Acetophenone	22000	U	22000	1100	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
Anthracene	22000	U	22000	560	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
Atrazine	22000	U	22000	980	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
Benzaldehyde	22000	U	22000	2400	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
Benzo[a]anthracene	**2000**	**J**	22000	380	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
Benzo[a]pyrene	22000	U	22000	530	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
Benzo[b]fluoranthene	22000	U	22000	430	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
Benzo[g,h,i]perylene	22000	U	22000	260	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
Benzo[k]fluoranthene	22000	U	22000	240	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
Bis(2-chloroethoxy)methane	22000	U	22000	1200	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
Bis(2-chloroethyl)ether	22000	U	22000	1900	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
Bis(2-ethylhexyl) phthalate	22000	U	22000	7100	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
Butyl benzyl phthalate	22000	U	22000	5900	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
Caprolactam	22000	U	22000	9500	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
Carbazole	22000	U	22000	250	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
Chrysene	**2200**	**J**	22000	220	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
Dibenz(a,h)anthracene	22000	U	22000	260	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
Di-n-butyl phthalate	22000	U	22000	7600	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
Di-n-octyl phthalate	22000	U	22000	520	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
Dibenzofuran	22000	U	22000	230	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
Diethyl phthalate	22000	U	22000	670	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
Dimethyl phthalate	22000	U	22000	570	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
Fluoranthene	**1200**	**J**	22000	320	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
Fluorene	22000	U	22000	510	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
Hexachlorobenzene	22000	U	22000	1100	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
Hexachlorobutadiene	22000	U	22000	1100	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
Hexachlorocyclopentadiene	22000	U	22000	6700	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
Hexachloroethane	22000	U	22000	1700	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
Indeno[1,2,3-cd]pyrene	22000	U	22000	610	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
Isophorone	22000	U	22000	1100	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
N-Nitrosodi-n-propylamine	22000	U	22000	1700	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
N-Nitrosodiphenylamine	22000	U	22000	1200	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
Naphthalene	22000	U	22000	370	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
Nitrobenzene	22000	U	22000	980	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
Pentachlorophenol	43000	U	43000	7600	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
Phenanthrene	**1200**	**J**	22000	460	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
Phenol	22000	U	22000	2300	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20
Pyrene	**2100**	**J**	22000	140	ug/Kg	☼	02/19/14 10:44	02/21/14 11:24	20

Client Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-035-0-2

Date Collected: 02/14/14 13:05
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-20

Matrix: Solid
Percent Solids: 90.5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	100		34 - 132	02/19/14 10:44	02/21/14 11:24	20
Phenol-d5 (Surr)	97		11 - 120	02/19/14 10:44	02/21/14 11:24	20
p-Terphenyl-d14 (Surr)	117		65 - 153	02/19/14 10:44	02/21/14 11:24	20
2,4,6-Tribromophenol (Surr)	0	X	39 - 146	02/19/14 10:44	02/21/14 11:24	20
2-Fluorobiphenyl	99		37 - 120	02/19/14 10:44	02/21/14 11:24	20
2-Fluorophenol (Surr)	80		18 - 120	02/19/14 10:44	02/21/14 11:24	20

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	920	U	920	180	ug/Kg	☼	02/19/14 12:01	02/21/14 14:22	500
4,4'-DDE	920	U	920	140	ug/Kg	☼	02/19/14 12:01	02/21/14 14:22	500
4,4'-DDT	920	U	920	93	ug/Kg	☼	02/19/14 12:01	02/21/14 14:22	500
Aldrin	920	U	920	220	ug/Kg	☼	02/19/14 12:01	02/21/14 14:22	500
alpha-BHC	920	U	920	160	ug/Kg	☼	02/19/14 12:01	02/21/14 14:22	500
alpha-Chlordane	920	U	920	460	ug/Kg	☼	02/19/14 12:01	02/21/14 14:22	500
beta-BHC	920	U	920	99	ug/Kg	☼	02/19/14 12:01	02/21/14 14:22	500
delta-BHC	920	U	920	120	ug/Kg	☼	02/19/14 12:01	02/21/14 14:22	500
Dieldrin	920	U	920	220	ug/Kg	☼	02/19/14 12:01	02/21/14 14:22	500
Endosulfan I	920	U	920	120	ug/Kg	☼	02/19/14 12:01	02/21/14 14:22	500
Endosulfan II	920	U	920	160	ug/Kg	☼	02/19/14 12:01	02/21/14 14:22	500
Endosulfan sulfate	920	U	920	170	ug/Kg	☼	02/19/14 12:01	02/21/14 14:22	500
Endrin	920	U	920	130	ug/Kg	☼	02/19/14 12:01	02/21/14 14:22	500
Endrin aldehyde	920	U	920	230	ug/Kg	☼	02/19/14 12:01	02/21/14 14:22	500
Endrin ketone	920	U	920	220	ug/Kg	☼	02/19/14 12:01	02/21/14 14:22	500
gamma-BHC (Lindane)	920	U	920	110	ug/Kg	☼	02/19/14 12:01	02/21/14 14:22	500
gamma-Chlordane	920	U	920	290	ug/Kg	☼	02/19/14 12:01	02/21/14 14:22	500
Heptachlor	920	U	920	140	ug/Kg	☼	02/19/14 12:01	02/21/14 14:22	500
Heptachlor epoxide	920	U	920	240	ug/Kg	☼	02/19/14 12:01	02/21/14 14:22	500
Methoxychlor	920	U	920	130	ug/Kg	☼	02/19/14 12:01	02/21/14 14:22	500
Toxaphene	9200	U	9200	5300	ug/Kg	☼	02/19/14 12:01	02/21/14 14:22	500

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	32 - 136	02/19/14 12:01	02/21/14 14:22	500
Tetrachloro-m-xylene	0	X	30 - 124	02/19/14 12:01	02/21/14 14:22	500

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**4330**		56.5	5.0	mg/Kg	☼	02/19/14 12:45	02/24/14 20:40	1
Antimony	**2.7**	**J**	84.7	0.45	mg/Kg	☼	02/19/14 12:45	02/21/14 21:16	1
Arsenic	**3.1**	**J**	11.3	0.45	mg/Kg	☼	02/19/14 12:45	02/21/14 21:16	1
Barium	**25.4**		2.8	0.12	mg/Kg	☼	02/19/14 12:45	02/21/14 21:16	1
Beryllium	**0.12**	**J**	1.1	0.032	mg/Kg	☼	02/19/14 12:45	02/21/14 21:16	1
Cadmium	**0.11**	**J**	1.1	0.034	mg/Kg	☼	02/19/14 12:45	02/21/14 21:16	1
Calcium	**24900**	**B**	282	3.7	mg/Kg	☼	02/19/14 12:45	02/24/14 20:40	1
Chromium	**12.6**		2.8	0.23	mg/Kg	☼	02/19/14 12:45	02/25/14 14:10	1
Cobalt	**2.4**	**J**	2.8	0.056	mg/Kg	☼	02/19/14 12:45	02/21/14 21:16	1
Copper	**32.2**	**B**	5.6	0.24	mg/Kg	☼	02/19/14 12:45	02/24/14 20:40	1
Iron	**10600**	**B**	56.5	1.2	mg/Kg	☼	02/19/14 12:45	02/21/14 21:16	1
Lead	**51.7**		5.6	0.27	mg/Kg	☼	02/19/14 12:45	02/21/14 21:16	1
Magnesium	**2210**		113	1.0	mg/Kg	☼	02/19/14 12:45	02/21/14 21:16	1
Manganese	**139**		1.1	0.036	mg/Kg	☼	02/19/14 12:45	02/21/14 21:16	1

Client Sample ID: CC-C-035-0-2

Lab Sample ID: 480-54836-20
Date Collected: 02/14/14 13:05
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 90.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	5.0	J	28.2	0.26	mg/Kg	☼	02/19/14 12:45	02/21/14 21:16	1
Potassium	485		169	22.6	mg/Kg	☼	02/19/14 12:45	02/21/14 21:16	1
Selenium	22.6	U	22.6	0.45	mg/Kg	☼	02/19/14 12:45	02/21/14 21:16	1
Silver	2.8	U	2.8	0.23	mg/Kg	☼	02/19/14 12:45	02/21/14 21:16	1
Sodium	214	J	791	14.7	mg/Kg	☼	02/19/14 12:45	02/24/14 20:40	1
Thallium	33.9	U	33.9	0.34	mg/Kg	☼	02/19/14 12:45	02/21/14 21:16	1
Vanadium	16.7		2.8	0.12	mg/Kg	☼	02/19/14 12:45	02/21/14 21:16	1
Zinc	28.0	B	11.3	0.17	mg/Kg	☼	02/19/14 12:45	02/21/14 21:16	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.018	J	0.021	0.0087	mg/Kg	☼	02/19/14 08:30	02/19/14 13:41	1

Client Sample ID: CC-C-035-2-4

Lab Sample ID: 480-54836-21
Date Collected: 02/14/14 13:10
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 88.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	950	U	950	59	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
bis (2-chloroisopropyl) ether	950	U	950	99	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
2,4,5-Trichlorophenol	950	U	950	210	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
2,4,6-Trichlorophenol	950	U	950	62	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
2,4-Dichlorophenol	950	U	950	49	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
2,4-Dimethylphenol	950	U	950	250	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
2,4-Dinitrophenol	1800	U	1800	330	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
2,4-Dinitrotoluene	950	U	950	150	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
2,6-Dinitrotoluene	950	U	950	230	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
2-Chloronaphthalene	950	U	950	63	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
2-Chlorophenol	950	U	950	48	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
2-Methylphenol	950	U	950	29	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
2-Methylnaphthalene	950	U	950	11	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
2-Nitroaniline	1800	U	1800	300	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
2-Nitrophenol	950	U	950	43	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
3,3'-Dichlorobenzidine	950	U	950	830	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
3-Nitroaniline	1800	U	1800	220	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
4,6-Dinitro-2-methylphenol	1800	U	1800	330	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
4-Bromophenyl phenyl ether	950	U	950	300	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
4-Chloro-3-methylphenol	950	U	950	39	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
4-Chloroaniline	950	U	950	280	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
4-Chlorophenyl phenyl ether	950	U	950	20	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
4-Methylphenol	1800	U	1800	53	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
4-Nitroaniline	1800	U	1800	110	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
4-Nitrophenol	1800	U	1800	230	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
Acenaphthene	950	U	950	11	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
Acenaphthylene	950	U	950	7.7	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
Acetophenone	950	U	950	48	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
Anthracene	950	U	950	24	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
Atrazine	950	U	950	42	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
Benzaldehyde	950	U	950	100	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5

Client Sample ID: CC-C-035-2-4

Lab Sample ID: 480-54836-21

Date Collected: 02/14/14 13:10
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 88.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	**190**	**J**	950	16	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
Benzo[a]pyrene	**200**	**J**	950	23	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
Benzo[b]fluoranthene	**350**	**J**	950	18	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
Benzo[g,h,i]perylene	950	U	950	11	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
Benzo[k]fluoranthene	**85**	**J**	950	10	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
Bis(2-chloroethoxy)methane	950	U	950	51	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
Bis(2-chloroethyl)ether	950	U	950	81	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
Bis(2-ethylhexyl) phthalate	950	U	950	300	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
Butyl benzyl phthalate	950	U	950	250	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
Caprolactam	950	U *	950	410	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
Carbazole	950	U	950	11	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
Chrysene	**170**	**J**	950	9.4	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
Dibenz(a,h)anthracene	950	U	950	11	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
Di-n-butyl phthalate	950	U	950	330	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
Di-n-octyl phthalate	950	U	950	22	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
Dibenzofuran	950	U	950	9.8	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
Diethyl phthalate	950	U	950	28	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
Dimethyl phthalate	950	U	950	25	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
Fluoranthene	**330**	**J**	950	14	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
Fluorene	950	U	950	22	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
Hexachlorobenzene	950	U	950	47	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
Hexachlorobutadiene	950	U	950	48	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
Hexachlorocyclopentadiene	950	U	950	290	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
Hexachloroethane	950	U	950	73	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
Indeno[1,2,3-cd]pyrene	950	U	950	26	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
Isophorone	950	U	950	47	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
N-Nitrosodi-n-propylamine	950	U	950	75	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
N-Nitrosodiphenylamine	950	U	950	52	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
Naphthalene	950	U	950	16	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
Nitrobenzene	950	U	950	42	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
Pentachlorophenol	1800	U	1800	320	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
Phenanthrene	**200**	**J**	950	20	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
Phenol	950	U	950	99	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5
Pyrene	**290**	**J**	950	6.1	ug/Kg	☼	02/19/14 10:46	02/20/14 11:28	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*78*		*34 - 132*	*02/19/14 10:46*	*02/20/14 11:28*	*5*
Phenol-d5 (Surr)	*79*		*11 - 120*	*02/19/14 10:46*	*02/20/14 11:28*	*5*
p-Terphenyl-d14 (Surr)	*93*		*65 - 153*	*02/19/14 10:46*	*02/20/14 11:28*	*5*
2,4,6-Tribromophenol (Surr)	*79*		*39 - 146*	*02/19/14 10:46*	*02/20/14 11:28*	*5*
2-Fluorobiphenyl	*85*		*37 - 120*	*02/19/14 10:46*	*02/20/14 11:28*	*5*
2-Fluorophenol (Surr)	*78*		*18 - 120*	*02/19/14 10:46*	*02/20/14 11:28*	*5*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**43**	**J**	94	18	ug/Kg	☼	02/19/14 12:05	02/21/14 15:15	50
4,4'-DDE	**26**	**J**	94	14	ug/Kg	☼	02/19/14 12:05	02/21/14 15:15	50
4,4'-DDT	94	U	94	9.6	ug/Kg	☼	02/19/14 12:05	02/21/14 15:15	50
Aldrin	94	U	94	23	ug/Kg	☼	02/19/14 12:05	02/21/14 15:15	50
alpha-BHC	94	U	94	17	ug/Kg	☼	02/19/14 12:05	02/21/14 15:15	50

Client Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-035-2-4

Date Collected: 02/14/14 13:10
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-21

Matrix: Solid
Percent Solids: 88.1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-Chlordane	94	U	94	47	ug/Kg	☼	02/19/14 12:05	02/21/14 15:15	50
beta-BHC	94	U	94	10	ug/Kg	☼	02/19/14 12:05	02/21/14 15:15	50
delta-BHC	94	U	94	12	ug/Kg	☼	02/19/14 12:05	02/21/14 15:15	50
Dieldrin	94	U	94	23	ug/Kg	☼	02/19/14 12:05	02/21/14 15:15	50
Endosulfan I	94	U	94	12	ug/Kg	☼	02/19/14 12:05	02/21/14 15:15	50
Endosulfan II	94	U	94	17	ug/Kg	☼	02/19/14 12:05	02/21/14 15:15	50
Endosulfan sulfate	94	U	94	18	ug/Kg	☼	02/19/14 12:05	02/21/14 15:15	50
Endrin	94	U	94	13	ug/Kg	☼	02/19/14 12:05	02/21/14 15:15	50
Endrin aldehyde	94	U	94	24	ug/Kg	☼	02/19/14 12:05	02/21/14 15:15	50
Endrin ketone	94	U	94	23	ug/Kg	☼	02/19/14 12:05	02/21/14 15:15	50
gamma-BHC (Lindane)	94	U	94	12	ug/Kg	☼	02/19/14 12:05	02/21/14 15:15	50
gamma-Chlordane	94	U	94	30	ug/Kg	☼	02/19/14 12:05	02/21/14 15:15	50
Heptachlor	94	U	94	15	ug/Kg	☼	02/19/14 12:05	02/21/14 15:15	50
Heptachlor epoxide	94	U	94	24	ug/Kg	☼	02/19/14 12:05	02/21/14 15:15	50
Methoxychlor	94	U	94	13	ug/Kg	☼	02/19/14 12:05	02/21/14 15:15	50
Toxaphene	940	U	940	550	ug/Kg	☼	02/19/14 12:05	02/21/14 15:15	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/19/14 12:05*	*02/21/14 15:15*	*50*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/19/14 12:05*	*02/21/14 15:15*	*50*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**5140**		55.4	4.9	mg/Kg	☼	02/19/14 05:45	02/24/14 18:49	1
Antimony	**3.9**	**J**	83.1	0.44	mg/Kg	☼	02/19/14 05:45	02/21/14 18:52	1
Arsenic	**6.9**	**J**	11.1	0.44	mg/Kg	☼	02/19/14 05:45	02/21/14 18:52	1
Barium	**73.2**		2.8	0.12	mg/Kg	☼	02/19/14 05:45	02/21/14 18:52	1
Beryllium	**0.23**	**J**	1.1	0.031	mg/Kg	☼	02/19/14 05:45	02/21/14 18:52	1
Cadmium	**1.0**	**J**	1.1	0.033	mg/Kg	☼	02/19/14 05:45	02/21/14 18:52	1
Calcium	**20100**	**B**	277	3.7	mg/Kg	☼	02/19/14 05:45	02/21/14 18:52	1
Chromium	**50.5**		2.8	0.22	mg/Kg	☼	02/19/14 05:45	02/24/14 18:49	1
Cobalt	**6.2**		2.8	0.055	mg/Kg	☼	02/19/14 05:45	02/21/14 18:52	1
Copper	**2190**	**B**	5.5	0.23	mg/Kg	☼	02/19/14 05:45	02/24/14 18:49	1
Iron	**14200**	**B**	55.4	1.2	mg/Kg	☼	02/19/14 05:45	02/21/14 18:52	1
Lead	**120**		5.5	0.27	mg/Kg	☼	02/19/14 05:45	02/21/14 18:52	1
Magnesium	**10600**		111	1.0	mg/Kg	☼	02/19/14 05:45	02/21/14 18:52	1
Manganese	**268**	**B**	1.1	0.035	mg/Kg	☼	02/19/14 05:45	02/21/14 18:52	1
Nickel	**613**		27.7	0.25	mg/Kg	☼	02/19/14 05:45	02/21/14 18:52	1
Potassium	**506**		166	22.2	mg/Kg	☼	02/19/14 05:45	02/21/14 18:52	1
Selenium	22.2	U	22.2	0.44	mg/Kg	☼	02/19/14 05:45	02/21/14 18:52	1
Silver	**1.0**	**J**	2.8	0.22	mg/Kg	☼	02/19/14 05:45	02/21/14 18:52	1
Sodium	**157**	**J**	775	14.4	mg/Kg	☼	02/19/14 05:45	02/24/14 18:49	1
Thallium	33.2	U	33.2	0.33	mg/Kg	☼	02/19/14 05:45	02/21/14 18:52	1
Vanadium	**17.6**		2.8	0.12	mg/Kg	☼	02/19/14 05:45	02/21/14 18:52	1
Zinc	**223**	**B**	11.1	0.17	mg/Kg	☼	02/19/14 05:45	02/21/14 18:52	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.11**		0.022	0.0088	mg/Kg	☼	02/19/14 08:30	02/19/14 13:43	1

Client Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-035-8-10
Date Collected: 02/14/14 13:15
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-22
Matrix: Solid
Percent Solids: 93.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
bis (2-chloroisopropyl) ether	180	U	180	18	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
2,4,5-Trichlorophenol	180	U	180	38	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
2,4-Dichlorophenol	180	U	180	9.2	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
2,4-Dimethylphenol	180	U	180	47	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
2,4-Dinitrophenol	340	U	340	61	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
2,4-Dinitrotoluene	180	U	180	27	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
2,6-Dinitrotoluene	180	U	180	43	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
2-Chlorophenol	180	U	180	8.9	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
2-Methylphenol	180	U	180	5.4	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
2-Methylnaphthalene	180	U	180	2.1	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
2-Nitroaniline	340	U	340	56	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
2-Nitrophenol	180	U	180	8.0	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
3,3'-Dichlorobenzidine	180	U	180	150	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
3-Nitroaniline	340	U	340	40	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
4,6-Dinitro-2-methylphenol	340	U	340	61	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
4-Bromophenyl phenyl ether	180	U	180	56	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
4-Chloro-3-methylphenol	180	U	180	7.2	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
4-Chloroaniline	180	U	180	51	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
4-Chlorophenyl phenyl ether	180	U	180	3.7	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
4-Methylphenol	340	U	340	9.8	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
4-Nitroaniline	340	U	340	20	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
4-Nitrophenol	340	U	340	42	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
Acenaphthene	180	U	180	2.1	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
Acenaphthylene	180	U	180	1.4	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
Acetophenone	180	U	180	9.0	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
Anthracene	180	U	180	4.5	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
Atrazine	180	U	180	7.8	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
Benzaldehyde	180	U	180	19	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
Benzo[a]anthracene	180	U	180	3.0	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
Benzo[a]pyrene	180	U	180	4.2	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
Benzo[b]fluoranthene	180	U	180	3.4	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
Benzo[g,h,i]perylene	180	U	180	2.1	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
Benzo[k]fluoranthene	180	U	180	1.9	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
Bis(2-chloroethoxy)methane	180	U	180	9.5	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
Bis(2-chloroethyl)ether	180	U	180	15	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
Bis(2-ethylhexyl) phthalate	180	U	180	56	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
Butyl benzyl phthalate	180	U	180	47	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
Caprolactam	180	U *	180	76	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
Carbazole	180	U	180	2.0	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
Chrysene	180	U	180	1.8	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
Di-n-butyl phthalate	180	U	180	61	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
Di-n-octyl phthalate	180	U	180	4.1	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
Dibenzofuran	180	U	180	1.8	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
Diethyl phthalate	180	U	180	5.3	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
Dimethyl phthalate	180	U	180	4.6	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1

Client Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-035-8-10

Date Collected: 02/14/14 13:15
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-22

Matrix: Solid
Percent Solids: 93.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	180	U	180	2.5	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
Fluorene	180	U	180	4.0	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
Hexachlorobenzene	180	U	180	8.7	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
Hexachlorobutadiene	180	U	180	9.0	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
Hexachlorocyclopentadiene	180	U	180	53	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
Hexachloroethane	180	U	180	14	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
Indeno[1,2,3-cd]pyrene	180	U	180	4.8	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
Isophorone	180	U	180	8.8	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
N-Nitrosodiphenylamine	180	U	180	9.6	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
Naphthalene	180	U	180	2.9	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
Nitrobenzene	180	U	180	7.8	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
Pentachlorophenol	340	U	340	60	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
Phenanthrene	180	U	180	3.7	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
Phenol	180	U	180	18	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1
Pyrene	180	U	180	1.1	ug/Kg	☼	02/19/14 10:46	02/20/14 11:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*85*		*34 - 132*	*02/19/14 10:46*	*02/20/14 11:52*	*1*
Phenol-d5 (Surr)	*88*		*11 - 120*	*02/19/14 10:46*	*02/20/14 11:52*	*1*
p-Terphenyl-d14 (Surr)	*100*		*65 - 153*	*02/19/14 10:46*	*02/20/14 11:52*	*1*
2,4,6-Tribromophenol (Surr)	*93*		*39 - 146*	*02/19/14 10:46*	*02/20/14 11:52*	*1*
2-Fluorobiphenyl	*86*		*37 - 120*	*02/19/14 10:46*	*02/20/14 11:52*	*1*
2-Fluorophenol (Surr)	*86*		*18 - 120*	*02/19/14 10:46*	*02/20/14 11:52*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**0.74**	**J**	1.8	0.34	ug/Kg	☼	02/19/14 12:05	02/24/14 12:55	1
4,4'-DDE	1.8	U	1.8	0.26	ug/Kg	☼	02/19/14 12:05	02/24/14 12:55	1
4,4'-DDT	1.8	U	1.8	0.18	ug/Kg	☼	02/19/14 12:05	02/24/14 12:55	1
Aldrin	1.8	U	1.8	0.43	ug/Kg	☼	02/19/14 12:05	02/24/14 12:55	1
alpha-BHC	1.8	U	1.8	0.32	ug/Kg	☼	02/19/14 12:05	02/24/14 12:55	1
alpha-Chlordane	1.8	U	1.8	0.87	ug/Kg	☼	02/19/14 12:05	02/24/14 12:55	1
beta-BHC	1.8	U	1.8	0.19	ug/Kg	☼	02/19/14 12:05	02/24/14 12:55	1
delta-BHC	1.8	U	1.8	0.23	ug/Kg	☼	02/19/14 12:05	02/24/14 12:55	1
Dieldrin	1.8	U	1.8	0.42	ug/Kg	☼	02/19/14 12:05	02/24/14 12:55	1
Endosulfan I	1.8	U	1.8	0.22	ug/Kg	☼	02/19/14 12:05	02/24/14 12:55	1
Endosulfan II	1.8	U	1.8	0.32	ug/Kg	☼	02/19/14 12:05	02/24/14 12:55	1
Endosulfan sulfate	1.8	U	1.8	0.33	ug/Kg	☼	02/19/14 12:05	02/24/14 12:55	1
Endrin	1.8	U	1.8	0.24	ug/Kg	☼	02/19/14 12:05	02/24/14 12:55	1
Endrin aldehyde	1.8	U	1.8	0.45	ug/Kg	☼	02/19/14 12:05	02/24/14 12:55	1
Endrin ketone	1.8	U	1.8	0.43	ug/Kg	☼	02/19/14 12:05	02/24/14 12:55	1
gamma-BHC (Lindane)	1.8	U	1.8	0.22	ug/Kg	☼	02/19/14 12:05	02/24/14 12:55	1
gamma-Chlordane	1.8	U	1.8	0.56	ug/Kg	☼	02/19/14 12:05	02/24/14 12:55	1
Heptachlor	1.8	U	1.8	0.27	ug/Kg	☼	02/19/14 12:05	02/24/14 12:55	1
Heptachlor epoxide	1.8	U	1.8	0.45	ug/Kg	☼	02/19/14 12:05	02/24/14 12:55	1
Methoxychlor	1.8	U	1.8	0.24	ug/Kg	☼	02/19/14 12:05	02/24/14 12:55	1
Toxaphene	18	U	18	10	ug/Kg	☼	02/19/14 12:05	02/24/14 12:55	1

Client Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-035-8-10

Lab Sample ID: 480-54836-22
Date Collected: 02/14/14 13:15
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 93.5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*102*		*32 - 136*	*02/19/14 12:05*	*02/24/14 12:55*	*1*
Tetrachloro-m-xylene	*95*		*30 - 124*	*02/19/14 12:05*	*02/24/14 12:55*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**7900**		58.8	5.2	mg/Kg	☼	02/19/14 05:45	02/24/14 18:51	1
Antimony	88.2	U	88.2	0.47	mg/Kg	☼	02/19/14 05:45	02/21/14 18:55	1
Arsenic	**3.9**	**J**	11.8	0.47	mg/Kg	☼	02/19/14 05:45	02/21/14 18:55	1
Barium	**23.8**		2.9	0.13	mg/Kg	☼	02/19/14 05:45	02/21/14 18:55	1
Beryllium	**0.24**	**J**	1.2	0.033	mg/Kg	☼	02/19/14 05:45	02/21/14 18:55	1
Cadmium	**0.045**	**J**	1.2	0.035	mg/Kg	☼	02/19/14 05:45	02/21/14 18:55	1
Calcium	**505**	**B**	294	3.9	mg/Kg	☼	02/19/14 05:45	02/21/14 18:55	1
Chromium	**26.4**		2.9	0.24	mg/Kg	☼	02/19/14 05:45	02/24/14 18:51	1
Cobalt	**2.8**	**J**	2.9	0.059	mg/Kg	☼	02/19/14 05:45	02/21/14 18:55	1
Copper	**7.6**	**B**	5.9	0.25	mg/Kg	☼	02/19/14 05:45	02/24/14 18:51	1
Iron	**16900**	**B**	58.8	1.3	mg/Kg	☼	02/19/14 05:45	02/21/14 18:55	1
Lead	**5.7**	**J**	5.9	0.28	mg/Kg	☼	02/19/14 05:45	02/21/14 18:55	1
Magnesium	**2390**		118	1.1	mg/Kg	☼	02/19/14 05:45	02/21/14 18:55	1
Manganese	**84.7**	**B**	1.2	0.038	mg/Kg	☼	02/19/14 05:45	02/21/14 18:55	1
Nickel	**5.4**	**J**	29.4	0.27	mg/Kg	☼	02/19/14 05:45	02/21/14 18:55	1
Potassium	**1620**		176	23.5	mg/Kg	☼	02/19/14 05:45	02/21/14 18:55	1
Selenium	23.5	U	23.5	0.47	mg/Kg	☼	02/19/14 05:45	02/21/14 18:55	1
Silver	2.9	U	2.9	0.24	mg/Kg	☼	02/19/14 05:45	02/21/14 18:55	1
Sodium	**108**	**J**	823	15.3	mg/Kg	☼	02/19/14 05:45	02/24/14 18:51	1
Thallium	35.3	U	35.3	0.35	mg/Kg	☼	02/19/14 05:45	02/21/14 18:55	1
Vanadium	**20.8**		2.9	0.13	mg/Kg	☼	02/19/14 05:45	02/21/14 18:55	1
Zinc	**28.1**	**B**	11.8	0.18	mg/Kg	☼	02/19/14 05:45	02/21/14 18:55	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020	U	0.020	0.0080	mg/Kg	☼	02/19/14 08:30	02/19/14 13:45	1

Client Sample ID: CC-C-037-0-2

Lab Sample ID: 480-54836-23
Date Collected: 02/14/14 13:35
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 98.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	170	U	170	11	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
bis (2-chloroisopropyl) ether	170	U	170	18	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
2,4,5-Trichlorophenol	170	U	170	37	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
2,4,6-Trichlorophenol	170	U	170	11	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
2,4-Dichlorophenol	170	U	170	8.9	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
2,4-Dimethylphenol	170	U	170	46	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
2,4-Dinitrophenol	330	U	330	60	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
2,4-Dinitrotoluene	170	U	170	26	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
2,6-Dinitrotoluene	170	U	170	42	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
2-Chloronaphthalene	170	U	170	11	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
2-Chlorophenol	170	U	170	8.7	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
2-Methylphenol	170	U	170	5.2	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
2-Methylnaphthalene	170	U	170	2.1	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1

Client Sample ID: CC-C-037-0-2

Lab Sample ID: 480-54836-23

Date Collected: 02/14/14 13:35
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 98.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	330	U	330	55	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
2-Nitrophenol	170	U	170	7.8	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
3,3'-Dichlorobenzidine	170	U	170	150	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
3-Nitroaniline	330	U	330	39	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
4,6-Dinitro-2-methylphenol	330	U	330	59	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
4-Bromophenyl phenyl ether	170	U	170	54	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
4-Chloro-3-methylphenol	170	U	170	7.0	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
4-Chloroaniline	170	U	170	50	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
4-Chlorophenyl phenyl ether	170	U	170	3.6	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
4-Methylphenol	330	U	330	9.5	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
4-Nitroaniline	330	U	330	19	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
4-Nitrophenol	330	U	330	41	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
Acenaphthene	170	U	170	2.0	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
Acenaphthylene	170	U	170	1.4	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
Acetophenone	170	U	170	8.7	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
Anthracene	170	U	170	4.4	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
Atrazine	170	U	170	7.6	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
Benzaldehyde	170	U	170	19	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
Benzo[a]anthracene	170	U	170	2.9	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
Benzo[a]pyrene	170	U	170	4.1	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
Benzo[b]fluoranthene	170	U	170	3.3	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
Benzo[g,h,i]perylene	170	U	170	2.0	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
Benzo[k]fluoranthene	170	U	170	1.9	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
Bis(2-chloroethoxy)methane	170	U	170	9.3	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
Bis(2-chloroethyl)ether	170	U	170	15	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
Bis(2-ethylhexyl) phthalate	170	U	170	55	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
Butyl benzyl phthalate	170	U	170	46	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
Caprolactam	170	U *	170	74	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
Carbazole	170	U	170	2.0	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
Chrysene	170	U	170	1.7	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
Dibenz(a,h)anthracene	170	U	170	2.0	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
Di-n-butyl phthalate	170	U	170	59	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
Di-n-octyl phthalate	170	U	170	4.0	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
Dibenzofuran	170	U	170	1.8	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
Diethyl phthalate	170	U	170	5.1	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
Dimethyl phthalate	170	U	170	4.4	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
Fluoranthene	170	U	170	2.5	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
Fluorene	170	U	170	3.9	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
Hexachlorobenzene	170	U	170	8.5	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
Hexachlorobutadiene	170	U	170	8.7	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
Hexachlorocyclopentadiene	170	U	170	52	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
Hexachloroethane	170	U	170	13	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
Indeno[1,2,3-cd]pyrene	170	U	170	4.7	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
Isophorone	170	U	170	8.5	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
N-Nitrosodi-n-propylamine	170	U	170	13	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
N-Nitrosodiphenylamine	170	U	170	9.3	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
Naphthalene	170	U	170	2.8	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
Nitrobenzene	170	U	170	7.6	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
Pentachlorophenol	330	U	330	58	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1

Client Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-037-0-2

Date Collected: 02/14/14 13:35
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-23

Matrix: Solid
Percent Solids: 98.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	170	U	170	3.6	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
Phenol	170	U	170	18	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1
Pyrene	170	U	170	1.1	ug/Kg	☼	02/19/14 10:46	02/20/14 12:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*89*		*34 - 132*	*02/19/14 10:46*	*02/20/14 12:17*	*1*
Phenol-d5 (Surr)	*92*		*11 - 120*	*02/19/14 10:46*	*02/20/14 12:17*	*1*
p-Terphenyl-d14 (Surr)	*103*		*65 - 153*	*02/19/14 10:46*	*02/20/14 12:17*	*1*
2,4,6-Tribromophenol (Surr)	*94*		*39 - 146*	*02/19/14 10:46*	*02/20/14 12:17*	*1*
2-Fluorobiphenyl	*87*		*37 - 120*	*02/19/14 10:46*	*02/20/14 12:17*	*1*
2-Fluorophenol (Surr)	*88*		*18 - 120*	*02/19/14 10:46*	*02/20/14 12:17*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**0.63**	**J**	1.7	0.33	ug/Kg	☼	02/19/14 12:05	02/24/14 13:12	1
4,4'-DDE	1.7	U	1.7	0.25	ug/Kg	☼	02/19/14 12:05	02/24/14 13:12	1
4,4'-DDT	1.7	U	1.7	0.17	ug/Kg	☼	02/19/14 12:05	02/24/14 13:12	1
Aldrin	1.7	U	1.7	0.41	ug/Kg	☼	02/19/14 12:05	02/24/14 13:12	1
alpha-BHC	1.7	U	1.7	0.30	ug/Kg	☼	02/19/14 12:05	02/24/14 13:12	1
alpha-Chlordane	1.7	U	1.7	0.84	ug/Kg	☼	02/19/14 12:05	02/24/14 13:12	1
beta-BHC	1.7	U	1.7	0.18	ug/Kg	☼	02/19/14 12:05	02/24/14 13:12	1
delta-BHC	**0.41**	**J**	1.7	0.22	ug/Kg	☼	02/19/14 12:05	02/24/14 13:12	1
Dieldrin	1.7	U	1.7	0.40	ug/Kg	☼	02/19/14 12:05	02/24/14 13:12	1
Endosulfan I	1.7	U	1.7	0.21	ug/Kg	☼	02/19/14 12:05	02/24/14 13:12	1
Endosulfan II	1.7	U	1.7	0.30	ug/Kg	☼	02/19/14 12:05	02/24/14 13:12	1
Endosulfan sulfate	1.7	U	1.7	0.31	ug/Kg	☼	02/19/14 12:05	02/24/14 13:12	1
Endrin	1.7	U	1.7	0.23	ug/Kg	☼	02/19/14 12:05	02/24/14 13:12	1
Endrin aldehyde	1.7	U	1.7	0.43	ug/Kg	☼	02/19/14 12:05	02/24/14 13:12	1
Endrin ketone	1.7	U	1.7	0.41	ug/Kg	☼	02/19/14 12:05	02/24/14 13:12	1
gamma-BHC (Lindane)	1.7	U	1.7	0.21	ug/Kg	☼	02/19/14 12:05	02/24/14 13:12	1
gamma-Chlordane	1.7	U	1.7	0.54	ug/Kg	☼	02/19/14 12:05	02/24/14 13:12	1
Heptachlor	1.7	U	1.7	0.26	ug/Kg	☼	02/19/14 12:05	02/24/14 13:12	1
Heptachlor epoxide	1.7	U	1.7	0.43	ug/Kg	☼	02/19/14 12:05	02/24/14 13:12	1
Methoxychlor	1.7	U	1.7	0.23	ug/Kg	☼	02/19/14 12:05	02/24/14 13:12	1
Toxaphene	17	U	17	9.8	ug/Kg	☼	02/19/14 12:05	02/24/14 13:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*105*		*32 - 136*	*02/19/14 12:05*	*02/24/14 13:12*	*1*
Tetrachloro-m-xylene	*99*		*30 - 124*	*02/19/14 12:05*	*02/24/14 13:12*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**809**		48.0	4.2	mg/Kg	☼	02/19/14 05:45	02/24/14 18:54	1
Antimony	72.0	U	72.0	0.38	mg/Kg	☼	02/19/14 05:45	02/21/14 18:57	1
Arsenic	**1.9**	**J**	9.6	0.38	mg/Kg	☼	02/19/14 05:45	02/21/14 18:57	1
Barium	**4.4**		2.4	0.11	mg/Kg	☼	02/19/14 05:45	02/21/14 18:57	1
Beryllium	**0.042**	**J**	0.96	0.027	mg/Kg	☼	02/19/14 05:45	02/21/14 18:57	1
Cadmium	**0.044**	**J**	0.96	0.029	mg/Kg	☼	02/19/14 05:45	02/21/14 18:57	1
Calcium	**201**	**J B**	240	3.2	mg/Kg	☼	02/19/14 05:45	02/21/14 18:57	1
Chromium	**4.0**		2.4	0.19	mg/Kg	☼	02/19/14 05:45	02/24/14 18:54	1

Client Sample ID: CC-C-037-0-2

Lab Sample ID: 480-54836-23

Date Collected: 02/14/14 13:35
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 98.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	**0.49**	**J**	2.4	0.048	mg/Kg	☼	02/19/14 05:45	02/21/14 18:57	1
Copper	**2.5**	**J B**	4.8	0.20	mg/Kg	☼	02/19/14 05:45	02/24/14 18:54	1
Iron	**3780**	**B**	48.0	1.1	mg/Kg	☼	02/19/14 05:45	02/21/14 18:57	1
Lead	**3.6**	**J**	4.8	0.23	mg/Kg	☼	02/19/14 05:45	02/21/14 18:57	1
Magnesium	**216**		95.9	0.89	mg/Kg	☼	02/19/14 05:45	02/21/14 18:57	1
Manganese	**19.9**	**B**	0.96	0.031	mg/Kg	☼	02/19/14 05:45	02/21/14 18:57	1
Nickel	**1.2**	**J**	24.0	0.22	mg/Kg	☼	02/19/14 05:45	02/21/14 18:57	1
Potassium	**188**		144	19.2	mg/Kg	☼	02/19/14 05:45	02/21/14 18:57	1
Selenium	19.2	U	19.2	0.38	mg/Kg	☼	02/19/14 05:45	02/21/14 18:57	1
Silver	2.4	U	2.4	0.19	mg/Kg	☼	02/19/14 05:45	02/21/14 18:57	1
Sodium	**27.8**	**J**	672	12.5	mg/Kg	☼	02/19/14 05:45	02/24/14 18:54	1
Thallium	28.8	U	28.8	0.29	mg/Kg	☼	02/19/14 05:45	02/21/14 18:57	1
Vanadium	**3.8**		2.4	0.11	mg/Kg	☼	02/19/14 05:45	02/21/14 18:57	1
Zinc	**6.5**	**J B**	9.6	0.15	mg/Kg	☼	02/19/14 05:45	02/21/14 18:57	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020	U	0.020	0.0083	mg/Kg	☼	02/19/14 08:30	02/19/14 13:47	1

Client Sample ID: DUP023

Lab Sample ID: 480-54836-24

Date Collected: 02/14/14 00:00
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 90.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	1800	U	1800	110	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
bis (2-chloroisopropyl) ether	1800	U	1800	190	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
2,4,5-Trichlorophenol	1800	U	1800	400	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
2,4,6-Trichlorophenol	1800	U	1800	120	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
2,4-Dichlorophenol	1800	U	1800	96	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
2,4-Dimethylphenol	1800	U	1800	490	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
2,4-Dinitrophenol	3600	U	3600	640	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
2,4-Dinitrotoluene	1800	U	1800	280	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
2,6-Dinitrotoluene	1800	U	1800	450	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
2-Chloronaphthalene	1800	U	1800	120	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
2-Chlorophenol	1800	U	1800	93	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
2-Methylphenol	1800	U	1800	56	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
2-Methylnaphthalene	1800	U	1800	22	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
2-Nitroaniline	3600	U	3600	590	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
2-Nitrophenol	1800	U	1800	84	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
3,3'-Dichlorobenzidine	1800	U	1800	1600	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
3-Nitroaniline	3600	U	3600	420	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
4,6-Dinitro-2-methylphenol	3600	U	3600	630	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
4-Bromophenyl phenyl ether	1800	U	1800	580	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
4-Chloro-3-methylphenol	1800	U	1800	75	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
4-Chloroaniline	1800	U	1800	540	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
4-Chlorophenyl phenyl ether	1800	U	1800	39	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
4-Methylphenol	3600	U	3600	100	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
4-Nitroaniline	3600	U	3600	200	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
4-Nitrophenol	3600	U	3600	440	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10

Client Sample ID: DUP023

Date Collected: 02/14/14 00:00
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-24

Matrix: Solid
Percent Solids: 90.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**74**	**J**	1800	21	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
Acenaphthylene	1800	U	1800	15	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
Acetophenone	1800	U	1800	94	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
Anthracene	**220**	**J**	1800	47	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
Atrazine	1800	U	1800	81	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
Benzaldehyde	1800	U	1800	200	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
Benzo[a]anthracene	**680**	**J**	1800	32	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
Benzo[a]pyrene	**680**	**J**	1800	44	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
Benzo[b]fluoranthene	**900**	**J**	1800	35	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
Benzo[g,h,i]perylene	1800	U	1800	22	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
Benzo[k]fluoranthene	**340**	**J**	1800	20	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
Bis(2-chloroethoxy)methane	1800	U	1800	99	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
Bis(2-chloroethyl)ether	1800	U	1800	160	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
Bis(2-ethylhexyl) phthalate	1800	U	1800	590	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
Butyl benzyl phthalate	1800	U	1800	490	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
Caprolactam	1800	U *	1800	790	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
Carbazole	1800	U	1800	21	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
Chrysene	**860**	**J**	1800	18	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
Dibenz(a,h)anthracene	1800	U	1800	22	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
Di-n-butyl phthalate	1800	U	1800	630	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
Di-n-octyl phthalate	1800	U	1800	43	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
Dibenzofuran	1800	U	1800	19	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
Diethyl phthalate	1800	U	1800	55	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
Dimethyl phthalate	1800	U	1800	48	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
Fluoranthene	**1500**	**J**	1800	26	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
Fluorene	1800	U	1800	42	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
Hexachlorobenzene	1800	U	1800	91	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
Hexachlorobutadiene	1800	U	1800	94	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
Hexachlorocyclopentadiene	1800	U	1800	550	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
Hexachloroethane	1800	U	1800	140	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
Indeno[1,2,3-cd]pyrene	**210**	**J**	1800	51	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
Isophorone	1800	U	1800	91	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
N-Nitrosodi-n-propylamine	1800	U	1800	140	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
N-Nitrosodiphenylamine	1800	U	1800	100	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
Naphthalene	1800	U	1800	30	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
Nitrobenzene	1800	U	1800	81	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
Pentachlorophenol	3600	U	3600	630	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
Phenanthrene	**1200**	**J**	1800	38	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
Phenol	1800	U	1800	190	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10
Pyrene	**1300**	**J**	1800	12	ug/Kg	☼	02/19/14 10:46	02/20/14 12:41	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*83*		*34 - 132*	*02/19/14 10:46*	*02/20/14 12:41*	*10*
Phenol-d5 (Surr)	*83*		*11 - 120*	*02/19/14 10:46*	*02/20/14 12:41*	*10*
p-Terphenyl-d14 (Surr)	*95*		*65 - 153*	*02/19/14 10:46*	*02/20/14 12:41*	*10*
2,4,6-Tribromophenol (Surr)	*0*	*X*	*39 - 146*	*02/19/14 10:46*	*02/20/14 12:41*	*10*
2-Fluorobiphenyl	*85*		*37 - 120*	*02/19/14 10:46*	*02/20/14 12:41*	*10*
2-Fluorophenol (Surr)	*80*		*18 - 120*	*02/19/14 10:46*	*02/20/14 12:41*	*10*

Client Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: DUP023

Date Collected: 02/14/14 00:00
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-24

Matrix: Solid
Percent Solids: 90.9

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	180	U	180	35	ug/Kg	☼	02/19/14 12:05	02/24/14 10:52	100
4,4'-DDE	180	U	180	27	ug/Kg	☼	02/19/14 12:05	02/24/14 10:52	100
4,4'-DDT	180	U	180	19	ug/Kg	☼	02/19/14 12:05	02/24/14 10:52	100
Aldrin	180	U	180	45	ug/Kg	☼	02/19/14 12:05	02/24/14 10:52	100
alpha-BHC	180	U	180	33	ug/Kg	☼	02/19/14 12:05	02/24/14 10:52	100
alpha-Chlordane	180	U	180	90	ug/Kg	☼	02/19/14 12:05	02/24/14 10:52	100
beta-BHC	180	U	180	20	ug/Kg	☼	02/19/14 12:05	02/24/14 10:52	100
delta-BHC	180	U	180	24	ug/Kg	☼	02/19/14 12:05	02/24/14 10:52	100
Dieldrin	180	U	180	44	ug/Kg	☼	02/19/14 12:05	02/24/14 10:52	100
Endosulfan I	180	U	180	23	ug/Kg	☼	02/19/14 12:05	02/24/14 10:52	100
Endosulfan II	180	U	180	33	ug/Kg	☼	02/19/14 12:05	02/24/14 10:52	100
Endosulfan sulfate	180	U	180	34	ug/Kg	☼	02/19/14 12:05	02/24/14 10:52	100
Endrin	180	U	180	25	ug/Kg	☼	02/19/14 12:05	02/24/14 10:52	100
Endrin aldehyde	180	U	180	46	ug/Kg	☼	02/19/14 12:05	02/24/14 10:52	100
Endrin ketone	180	U	180	45	ug/Kg	☼	02/19/14 12:05	02/24/14 10:52	100
gamma-BHC (Lindane)	180	U	180	22	ug/Kg	☼	02/19/14 12:05	02/24/14 10:52	100
gamma-Chlordane	180	U	180	58	ug/Kg	☼	02/19/14 12:05	02/24/14 10:52	100
Heptachlor	180	U	180	28	ug/Kg	☼	02/19/14 12:05	02/24/14 10:52	100
Heptachlor epoxide	180	U	180	47	ug/Kg	☼	02/19/14 12:05	02/24/14 10:52	100
Methoxychlor	180	U	180	25	ug/Kg	☼	02/19/14 12:05	02/24/14 10:52	100
Toxaphene	1800	U	1800	1100	ug/Kg	☼	02/19/14 12:05	02/24/14 10:52	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/19/14 12:05*	*02/24/14 10:52*	*100*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/19/14 12:05*	*02/24/14 10:52*	*100*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**6500**		57.7	5.1	mg/Kg	☼	02/19/14 05:45	02/24/14 18:57	1
Antimony	**4.6**	**J**	86.6	0.46	mg/Kg	☼	02/19/14 05:45	02/21/14 19:00	1
Arsenic	**6.5**	**J**	11.5	0.46	mg/Kg	☼	02/19/14 05:45	02/21/14 19:00	1
Barium	**62.5**		2.9	0.13	mg/Kg	☼	02/19/14 05:45	02/21/14 19:00	1
Beryllium	**0.24**	**J**	1.2	0.032	mg/Kg	☼	02/19/14 05:45	02/21/14 19:00	1
Cadmium	**0.41**	**J**	1.2	0.035	mg/Kg	☼	02/19/14 05:45	02/21/14 19:00	1
Calcium	**31600**	**B**	289	3.8	mg/Kg	☼	02/19/14 05:45	02/21/14 19:00	1
Chromium	**18.1**		2.9	0.23	mg/Kg	☼	02/19/14 05:45	02/24/14 18:57	1
Cobalt	**8.9**		2.9	0.058	mg/Kg	☼	02/19/14 05:45	02/21/14 19:00	1
Copper	**35.7**	**B**	5.8	0.24	mg/Kg	☼	02/19/14 05:45	02/24/14 18:57	1
Iron	**8840**	**B**	57.7	1.3	mg/Kg	☼	02/19/14 05:45	02/21/14 19:00	1
Lead	**61.9**		5.8	0.28	mg/Kg	☼	02/19/14 05:45	02/21/14 19:00	1
Magnesium	**3240**		115	1.1	mg/Kg	☼	02/19/14 05:45	02/21/14 19:00	1
Manganese	**331**	**B**	1.2	0.037	mg/Kg	☼	02/19/14 05:45	02/21/14 19:00	1
Nickel	**12.2**	**J**	28.9	0.27	mg/Kg	☼	02/19/14 05:45	02/21/14 19:00	1
Potassium	**597**		173	23.1	mg/Kg	☼	02/19/14 05:45	02/21/14 19:00	1
Selenium	23.1	U	23.1	0.46	mg/Kg	☼	02/19/14 05:45	02/21/14 19:00	1
Silver	**0.66**	**J**	2.9	0.23	mg/Kg	☼	02/19/14 05:45	02/21/14 19:00	1
Sodium	**159**	**J**	808	15.0	mg/Kg	☼	02/19/14 05:45	02/24/14 18:57	1
Thallium	34.6	U	34.6	0.35	mg/Kg	☼	02/19/14 05:45	02/21/14 19:00	1
Vanadium	**16.3**		2.9	0.13	mg/Kg	☼	02/19/14 05:45	02/21/14 19:00	1
Zinc	**53.4**	**B**	11.5	0.18	mg/Kg	☼	02/19/14 05:45	02/21/14 19:00	1

Client Sample ID: DUP023

Lab Sample ID: 480-54836-24
Date Collected: 02/14/14 00:00
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 90.9

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.086**		0.021	0.0087	mg/Kg	☼	02/19/14 08:30	02/19/14 13:49	1

Client Sample ID: CC-C-037-4-6

Lab Sample ID: 480-54836-25
Date Collected: 02/14/14 13:40
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 93.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
2,4,5-Trichlorophenol	180	U	180	39	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
2,4-Dichlorophenol	180	U	180	9.3	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
2,4-Dimethylphenol	180	U	180	48	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
2,4-Dinitrophenol	350	U	350	62	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
2,4-Dinitrotoluene	180	U	180	27	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
2,6-Dinitrotoluene	180	U	180	43	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
2-Chlorophenol	180	U	180	9.0	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
2-Methylphenol	180	U	180	5.5	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
2-Methylnaphthalene	180	U	180	2.1	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
2-Nitroaniline	350	U	350	57	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
2-Nitrophenol	180	U	180	8.1	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
3,3'-Dichlorobenzidine	180	U	180	160	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
3-Nitroaniline	350	U	350	41	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
4,6-Dinitro-2-methylphenol	350	U	350	61	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
4-Bromophenyl phenyl ether	180	U	180	56	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
4-Chloro-3-methylphenol	180	U	180	7.3	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
4-Chloroaniline	180	U	180	52	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
4-Chlorophenyl phenyl ether	180	U	180	3.8	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
4-Methylphenol	350	U	350	9.9	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
4-Nitroaniline	350	U	350	20	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
4-Nitrophenol	350	U	350	43	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
Acenaphthene	180	U	180	2.1	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
Acenaphthylene	180	U	180	1.5	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
Acetophenone	180	U	180	9.1	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
Anthracene	180	U	180	4.5	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
Atrazine	180	U	180	7.9	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
Benzaldehyde	180	U	180	19	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
Benzo[a]anthracene	**34**	**J**	180	3.1	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
Benzo[a]pyrene	**34**	**J**	180	4.3	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
Benzo[b]fluoranthene	**57**	**J**	180	3.4	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
Benzo[g,h,i]perylene	180	U	180	2.1	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
Benzo[k]fluoranthene	**23**	**J**	180	2.0	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
Bis(2-chloroethoxy)methane	180	U	180	9.7	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
Bis(2-chloroethyl)ether	180	U	180	15	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
Bis(2-ethylhexyl) phthalate	**620**		180	57	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
Butyl benzyl phthalate	180	U	180	48	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
Caprolactam	180	U *	180	77	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
Carbazole	180	U	180	2.1	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1

Client Sample ID: CC-C-037-4-6

Date Collected: 02/14/14 13:40
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-25

Matrix: Solid
Percent Solids: 93.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	**33**	**J**	180	1.8	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
Di-n-butyl phthalate	180	U	180	61	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
Di-n-octyl phthalate	180	U	180	4.1	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
Dibenzofuran	180	U	180	1.8	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
Diethyl phthalate	180	U	180	5.4	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
Dimethyl phthalate	180	U	180	4.6	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
Fluoranthene	**63**	**J**	180	2.6	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
Fluorene	180	U	180	4.1	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
Hexachlorobenzene	180	U	180	8.8	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
Hexachlorobutadiene	180	U	180	9.1	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
Hexachlorocyclopentadiene	180	U	180	54	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
Hexachloroethane	180	U	180	14	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
Indeno[1,2,3-cd]pyrene	180	U	180	4.9	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
Isophorone	180	U	180	8.9	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
N-Nitrosodiphenylamine	180	U	180	9.7	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
Naphthalene	180	U	180	3.0	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
Nitrobenzene	180	U	180	7.9	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
Pentachlorophenol	350	U	350	61	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
Phenanthrene	**33**	**J**	180	3.7	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
Phenol	180	U	180	19	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1
Pyrene	**61**	**J**	180	1.1	ug/Kg	☼	02/19/14 10:46	02/20/14 13:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*84*		*34 - 132*	*02/19/14 10:46*	*02/20/14 13:06*	*1*
Phenol-d5 (Surr)	*90*		*11 - 120*	*02/19/14 10:46*	*02/20/14 13:06*	*1*
p-Terphenyl-d14 (Surr)	*111*		*65 - 153*	*02/19/14 10:46*	*02/20/14 13:06*	*1*
2,4,6-Tribromophenol (Surr)	*97*		*39 - 146*	*02/19/14 10:46*	*02/20/14 13:06*	*1*
2-Fluorobiphenyl	*88*		*37 - 120*	*02/19/14 10:46*	*02/20/14 13:06*	*1*
2-Fluorophenol (Surr)	*84*		*18 - 120*	*02/19/14 10:46*	*02/20/14 13:06*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	89	U	89	17	ug/Kg	☼	02/19/14 12:05	02/24/14 11:10	50
4,4'-DDE	89	U	89	13	ug/Kg	☼	02/19/14 12:05	02/24/14 11:10	50
4,4'-DDT	89	U	89	9.1	ug/Kg	☼	02/19/14 12:05	02/24/14 11:10	50
Aldrin	89	U	89	22	ug/Kg	☼	02/19/14 12:05	02/24/14 11:10	50
alpha-BHC	89	U	89	16	ug/Kg	☼	02/19/14 12:05	02/24/14 11:10	50
alpha-Chlordane	89	U	89	44	ug/Kg	☼	02/19/14 12:05	02/24/14 11:10	50
beta-BHC	89	U	89	9.6	ug/Kg	☼	02/19/14 12:05	02/24/14 11:10	50
delta-BHC	89	U	89	12	ug/Kg	☼	02/19/14 12:05	02/24/14 11:10	50
Dieldrin	89	U	89	21	ug/Kg	☼	02/19/14 12:05	02/24/14 11:10	50
Endosulfan I	89	U	89	11	ug/Kg	☼	02/19/14 12:05	02/24/14 11:10	50
Endosulfan II	89	U	89	16	ug/Kg	☼	02/19/14 12:05	02/24/14 11:10	50
Endosulfan sulfate	89	U	89	17	ug/Kg	☼	02/19/14 12:05	02/24/14 11:10	50
Endrin	89	U	89	12	ug/Kg	☼	02/19/14 12:05	02/24/14 11:10	50
Endrin aldehyde	89	U	89	23	ug/Kg	☼	02/19/14 12:05	02/24/14 11:10	50
Endrin ketone	89	U	89	22	ug/Kg	☼	02/19/14 12:05	02/24/14 11:10	50
gamma-BHC (Lindane)	89	U	89	11	ug/Kg	☼	02/19/14 12:05	02/24/14 11:10	50

Client Sample ID: CC-C-037-4-6

Lab Sample ID: 480-54836-25

Date Collected: 02/14/14 13:40
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 93.1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-Chlordane	89	U	89	28	ug/Kg	☼	02/19/14 12:05	02/24/14 11:10	50
Heptachlor	89	U	89	14	ug/Kg	☼	02/19/14 12:05	02/24/14 11:10	50
Heptachlor epoxide	89	U	89	23	ug/Kg	☼	02/19/14 12:05	02/24/14 11:10	50
Methoxychlor	89	U	89	12	ug/Kg	☼	02/19/14 12:05	02/24/14 11:10	50
Toxaphene	890	U	890	520	ug/Kg	☼	02/19/14 12:05	02/24/14 11:10	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/19/14 12:05*	*02/24/14 11:10*	*50*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/19/14 12:05*	*02/24/14 11:10*	*50*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**8370**		53.3	4.7	mg/Kg	☼	02/19/14 05:45	02/24/14 19:00	1
Antimony	80.0	U	80.0	0.43	mg/Kg	☼	02/19/14 05:45	02/21/14 19:03	1
Arsenic	**3.8**	**J**	10.7	0.43	mg/Kg	☼	02/19/14 05:45	02/21/14 19:03	1
Barium	**44.4**		2.7	0.12	mg/Kg	☼	02/19/14 05:45	02/21/14 19:03	1
Beryllium	**0.22**	**J**	1.1	0.030	mg/Kg	☼	02/19/14 05:45	02/21/14 19:03	1
Cadmium	**0.097**	**J**	1.1	0.032	mg/Kg	☼	02/19/14 05:45	02/21/14 19:03	1
Calcium	**1210**	**B**	267	3.5	mg/Kg	☼	02/19/14 05:45	02/21/14 19:03	1
Chromium	**22.8**		2.7	0.21	mg/Kg	☼	02/19/14 05:45	02/24/14 19:00	1
Cobalt	**3.8**		2.7	0.053	mg/Kg	☼	02/19/14 05:45	02/21/14 19:03	1
Copper	**10.4**	**B**	5.3	0.22	mg/Kg	☼	02/19/14 05:45	02/24/14 19:00	1
Iron	**14200**	**B**	53.3	1.2	mg/Kg	☼	02/19/14 05:45	02/21/14 19:03	1
Lead	**23.2**		5.3	0.26	mg/Kg	☼	02/19/14 05:45	02/21/14 19:03	1
Magnesium	**2580**		107	0.99	mg/Kg	☼	02/19/14 05:45	02/21/14 19:03	1
Manganese	**109**	**B**	1.1	0.034	mg/Kg	☼	02/19/14 05:45	02/21/14 19:03	1
Nickel	**7.5**	**J**	26.7	0.25	mg/Kg	☼	02/19/14 05:45	02/21/14 19:03	1
Potassium	**1410**		160	21.3	mg/Kg	☼	02/19/14 05:45	02/21/14 19:03	1
Selenium	21.3	U	21.3	0.43	mg/Kg	☼	02/19/14 05:45	02/21/14 19:03	1
Silver	2.7	U	2.7	0.21	mg/Kg	☼	02/19/14 05:45	02/21/14 19:03	1
Sodium	**99.7**	**J**	746	13.9	mg/Kg	☼	02/19/14 05:45	02/24/14 19:00	1
Thallium	32.0	U	32.0	0.32	mg/Kg	☼	02/19/14 05:45	02/21/14 19:03	1
Vanadium	**20.4**		2.7	0.12	mg/Kg	☼	02/19/14 05:45	02/21/14 19:03	1
Zinc	**34.9**	**B**	10.7	0.16	mg/Kg	☼	02/19/14 05:45	02/21/14 19:03	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.036**		0.020	0.0080	mg/Kg	☼	02/19/14 08:30	02/19/14 13:51	1

Client Sample ID: CC-C-037-8-10

Lab Sample ID: 480-54836-26

Date Collected: 02/14/14 13:45
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 88.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	940	U	940	58	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
bis (2-chloroisopropyl) ether	940	U	940	97	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
2,4,5-Trichlorophenol	940	U	940	200	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
2,4,6-Trichlorophenol	940	U	940	61	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
2,4-Dichlorophenol	940	U	940	49	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5

Client Sample ID: CC-C-037-8-10

Lab Sample ID: 480-54836-26

Date Collected: 02/14/14 13:45
Date Received: 02/18/14 09:00

Matrix: Solid
Percent Solids: 88.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	940	U	940	250	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
2,4-Dinitrophenol	1800	U	1800	320	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
2,4-Dinitrotoluene	940	U	940	140	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
2,6-Dinitrotoluene	940	U	940	230	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
2-Chloronaphthalene	940	U	940	62	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
2-Chlorophenol	940	U	940	47	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
2-Methylphenol	940	U	940	29	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
2-Methylnaphthalene	940	U	940	11	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
2-Nitroaniline	1800	U	1800	300	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
2-Nitrophenol	940	U	940	42	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
3,3'-Dichlorobenzidine	940	U	940	810	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
3-Nitroaniline	1800	U	1800	210	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
4,6-Dinitro-2-methylphenol	1800	U	1800	320	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
4-Bromophenyl phenyl ether	940	U	940	300	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
4-Chloro-3-methylphenol	940	U	940	38	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
4-Chloroaniline	940	U	940	270	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
4-Chlorophenyl phenyl ether	940	U	940	20	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
4-Methylphenol	1800	U	1800	52	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
4-Nitroaniline	1800	U	1800	100	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
4-Nitrophenol	1800	U	1800	230	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
Acenaphthene	940	U	940	11	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
Acenaphthylene	940	U	940	7.6	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
Acetophenone	940	U	940	48	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
Anthracene	940	U	940	24	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
Atrazine	940	U	940	41	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
Benzaldehyde	940	U	940	100	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
Benzo[a]anthracene	**170**	**J**	940	16	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
Benzo[a]pyrene	**170**	**J**	940	22	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
Benzo[b]fluoranthene	**280**	**J**	940	18	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
Benzo[g,h,i]perylene	940	U	940	11	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
Benzo[k]fluoranthene	**110**	**J**	940	10	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
Bis(2-chloroethoxy)methane	940	U	940	51	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
Bis(2-chloroethyl)ether	940	U	940	80	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
Bis(2-ethylhexyl) phthalate	940	U	940	300	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
Butyl benzyl phthalate	940	U	940	250	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
Caprolactam	940	U *	940	400	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
Carbazole	940	U	940	11	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
Chrysene	**170**	**J**	940	9.3	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
Dibenz(a,h)anthracene	940	U	940	11	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
Di-n-butyl phthalate	940	U	940	320	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
Di-n-octyl phthalate	940	U	940	22	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
Dibenzofuran	940	U	940	9.7	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
Diethyl phthalate	940	U	940	28	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
Dimethyl phthalate	940	U	940	24	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
Fluoranthene	**320**	**J**	940	13	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
Fluorene	940	U	940	21	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
Hexachlorobenzene	940	U	940	46	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
Hexachlorobutadiene	940	U	940	48	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
Hexachlorocyclopentadiene	940	U	940	280	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5

Client Sample ID: CC-C-037-8-10

Lab Sample ID: 480-54836-26

Date Collected: 02/14/14 13:45
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 88.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	940	U	940	72	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
Indeno[1,2,3-cd]pyrene	940	U	940	26	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
Isophorone	940	U	940	46	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
N-Nitrosodi-n-propylamine	940	U	940	74	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
N-Nitrosodiphenylamine	940	U	940	51	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
Naphthalene	940	U	940	15	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
Nitrobenzene	940	U	940	41	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
Pentachlorophenol	1800	U	1800	320	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
Phenanthrene	**140**	**J**	940	19	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
Phenol	940	U	940	98	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5
Pyrene	**270**	**J**	940	6.0	ug/Kg	☼	02/19/14 10:46	02/20/14 13:30	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*85*		*34 - 132*	*02/19/14 10:46*	*02/20/14 13:30*	*5*
Phenol-d5 (Surr)	*93*		*11 - 120*	*02/19/14 10:46*	*02/20/14 13:30*	*5*
p-Terphenyl-d14 (Surr)	*98*		*65 - 153*	*02/19/14 10:46*	*02/20/14 13:30*	*5*
2,4,6-Tribromophenol (Surr)	*83*		*39 - 146*	*02/19/14 10:46*	*02/20/14 13:30*	*5*
2-Fluorobiphenyl	*87*		*37 - 120*	*02/19/14 10:46*	*02/20/14 13:30*	*5*
2-Fluorophenol (Surr)	*85*		*18 - 120*	*02/19/14 10:46*	*02/20/14 13:30*	*5*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**33**	**J**	94	18	ug/Kg	☼	02/19/14 12:05	02/24/14 11:27	50
4,4'-DDE	**30**	**J**	94	14	ug/Kg	☼	02/19/14 12:05	02/24/14 11:27	50
4,4'-DDT	**39**	**J**	94	9.5	ug/Kg	☼	02/19/14 12:05	02/24/14 11:27	50
Aldrin	94	U	94	23	ug/Kg	☼	02/19/14 12:05	02/24/14 11:27	50
alpha-BHC	94	U	94	17	ug/Kg	☼	02/19/14 12:05	02/24/14 11:27	50
alpha-Chlordane	94	U	94	47	ug/Kg	☼	02/19/14 12:05	02/24/14 11:27	50
beta-BHC	94	U	94	10	ug/Kg	☼	02/19/14 12:05	02/24/14 11:27	50
delta-BHC	94	U	94	12	ug/Kg	☼	02/19/14 12:05	02/24/14 11:27	50
Dieldrin	94	U	94	22	ug/Kg	☼	02/19/14 12:05	02/24/14 11:27	50
Endosulfan I	94	U	94	12	ug/Kg	☼	02/19/14 12:05	02/24/14 11:27	50
Endosulfan II	94	U	94	17	ug/Kg	☼	02/19/14 12:05	02/24/14 11:27	50
Endosulfan sulfate	94	U	94	17	ug/Kg	☼	02/19/14 12:05	02/24/14 11:27	50
Endrin	94	U	94	13	ug/Kg	☼	02/19/14 12:05	02/24/14 11:27	50
Endrin aldehyde	94	U	94	24	ug/Kg	☼	02/19/14 12:05	02/24/14 11:27	50
Endrin ketone	94	U	94	23	ug/Kg	☼	02/19/14 12:05	02/24/14 11:27	50
gamma-BHC (Lindane)	94	U	94	12	ug/Kg	☼	02/19/14 12:05	02/24/14 11:27	50
gamma-Chlordane	94	U	94	30	ug/Kg	☼	02/19/14 12:05	02/24/14 11:27	50
Heptachlor	94	U	94	15	ug/Kg	☼	02/19/14 12:05	02/24/14 11:27	50
Heptachlor epoxide	94	U	94	24	ug/Kg	☼	02/19/14 12:05	02/24/14 11:27	50
Methoxychlor	94	U	94	13	ug/Kg	☼	02/19/14 12:05	02/24/14 11:27	50
Toxaphene	940	U	940	540	ug/Kg	☼	02/19/14 12:05	02/24/14 11:27	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/19/14 12:05*	*02/24/14 11:27*	*50*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/19/14 12:05*	*02/24/14 11:27*	*50*

Client Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-037-8-10

Lab Sample ID: 480-54836-26
Date Collected: 02/14/14 13:45
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 88.5

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3950		51.8	4.6	mg/Kg	☼	02/19/14 05:45	02/21/14 19:11	1
Antimony	47.7	J	77.7	0.41	mg/Kg	☼	02/19/14 05:45	02/21/14 19:11	1
Arsenic	16.0		10.4	0.41	mg/Kg	☼	02/19/14 05:45	02/21/14 19:11	1
Barium	64.0		2.6	0.11	mg/Kg	☼	02/19/14 05:45	02/21/14 19:11	1
Beryllium	0.14	J	1.0	0.029	mg/Kg	☼	02/19/14 05:45	02/21/14 19:11	1
Cadmium	1.1		1.0	0.031	mg/Kg	☼	02/19/14 05:45	02/21/14 19:11	1
Calcium	3610	B	259	3.4	mg/Kg	☼	02/19/14 05:45	02/21/14 19:11	1
Chromium	14.3		2.6	0.21	mg/Kg	☼	02/19/14 05:45	02/21/14 19:11	1
Cobalt	16.2		2.6	0.052	mg/Kg	☼	02/19/14 05:45	02/21/14 19:11	1
Copper	73.0	B	5.2	0.22	mg/Kg	☼	02/19/14 05:45	02/21/14 19:11	1
Iron	18900	B	51.8	1.1	mg/Kg	☼	02/19/14 05:45	02/21/14 19:11	1
Lead	104		5.2	0.25	mg/Kg	☼	02/19/14 05:45	02/21/14 19:11	1
Magnesium	1010		104	0.96	mg/Kg	☼	02/19/14 05:45	02/21/14 19:11	1
Manganese	616	B	1.0	0.033	mg/Kg	☼	02/19/14 05:45	02/21/14 19:11	1
Nickel	20.6	J	25.9	0.24	mg/Kg	☼	02/19/14 05:45	02/21/14 19:11	1
Potassium	548		155	20.7	mg/Kg	☼	02/19/14 05:45	02/21/14 19:11	1
Selenium	1.5	J	20.7	0.41	mg/Kg	☼	02/19/14 05:45	02/21/14 19:11	1
Silver	2.4	J	2.6	0.21	mg/Kg	☼	02/19/14 05:45	02/21/14 19:11	1
Sodium	255	J	725	13.5	mg/Kg	☼	02/19/14 05:45	02/21/14 19:11	1
Thallium	31.1	U	31.1	0.31	mg/Kg	☼	02/19/14 05:45	02/21/14 19:11	1
Vanadium	11.9		2.6	0.11	mg/Kg	☼	02/19/14 05:45	02/21/14 19:11	1
Zinc	203	B	10.4	0.16	mg/Kg	☼	02/19/14 05:45	02/21/14 19:11	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.10		0.023	0.0093	mg/Kg	☼	02/19/14 08:30	02/19/14 13:56	1

Client Sample ID: CC-C-027-0-2

Lab Sample ID: 480-54836-27
Date Collected: 02/14/14 14:20
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 91.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	900	U	900	56	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
bis (2-chloroisopropyl) ether	900	U	900	94	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
2,4,5-Trichlorophenol	900	U	900	200	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
2,4,6-Trichlorophenol	900	U	900	59	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
2,4-Dichlorophenol	900	U	900	47	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
2,4-Dimethylphenol	900	U	900	240	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
2,4-Dinitrophenol	1800	U	1800	310	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
2,4-Dinitrotoluene	900	U	900	140	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
2,6-Dinitrotoluene	900	U	900	220	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
2-Chloronaphthalene	900	U	900	60	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
2-Chlorophenol	900	U	900	46	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
2-Methylphenol	900	U	900	28	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
2-Methylnaphthalene	900	U	900	11	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
2-Nitroaniline	1800	U	1800	290	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
2-Nitrophenol	900	U	900	41	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
3,3'-Dichlorobenzidine	900	U	900	790	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
3-Nitroaniline	1800	U	1800	210	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5

Client Sample ID: CC-C-027-0-2

Date Collected: 02/14/14 14:20
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-27

Matrix: Solid
Percent Solids: 91.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,6-Dinitro-2-methylphenol	1800	U	1800	310	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
4-Bromophenyl phenyl ether	900	U	900	290	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
4-Chloro-3-methylphenol	900	U	900	37	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
4-Chloroaniline	900	U	900	260	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
4-Chlorophenyl phenyl ether	900	U	900	19	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
4-Methylphenol	1800	U	1800	50	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
4-Nitroaniline	1800	U	1800	100	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
4-Nitrophenol	1800	U	1800	220	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
Acenaphthene	900	U	900	11	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
Acenaphthylene	900	U	900	7.3	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
Acetophenone	900	U	900	46	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
Anthracene	900	U	900	23	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
Atrazine	900	U	900	40	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
Benzaldehyde	900	U	900	98	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
Benzo[a]anthracene	**450**	**J**	900	15	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
Benzo[a]pyrene	**440**	**J**	900	22	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
Benzo[b]fluoranthene	**660**	**J**	900	17	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
Benzo[g,h,i]perylene	900	U	900	11	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
Benzo[k]fluoranthene	**270**	**J**	900	9.9	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
Bis(2-chloroethoxy)methane	900	U	900	49	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
Bis(2-chloroethyl)ether	900	U	900	77	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
Bis(2-ethylhexyl) phthalate	900	U	900	290	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
Butyl benzyl phthalate	900	U	900	240	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
Caprolactam	900	U *	900	390	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
Carbazole	900	U	900	10	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
Chrysene	**450**	**J**	900	9.0	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
Dibenz(a,h)anthracene	900	U	900	11	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
Di-n-butyl phthalate	900	U	900	310	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
Di-n-octyl phthalate	900	U	900	21	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
Dibenzofuran	900	U	900	9.3	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
Diethyl phthalate	900	U	900	27	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
Dimethyl phthalate	900	U	900	23	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
Fluoranthene	**860**	**J**	900	13	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
Fluorene	900	U	900	21	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
Hexachlorobenzene	900	U	900	45	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
Hexachlorobutadiene	900	U	900	46	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
Hexachlorocyclopentadiene	900	U	900	270	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
Hexachloroethane	900	U	900	69	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
Indeno[1,2,3-cd]pyrene	**170**	**J**	900	25	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
Isophorone	900	U	900	45	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
N-Nitrosodi-n-propylamine	900	U	900	71	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
N-Nitrosodiphenylamine	900	U	900	49	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
Naphthalene	900	U	900	15	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
Nitrobenzene	900	U	900	40	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
Pentachlorophenol	1800	U	1800	310	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
Phenanthrene	**330**	**J**	900	19	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
Phenol	900	U	900	94	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5
Pyrene	**820**	**J**	900	5.8	ug/Kg	☼	02/19/14 10:46	02/20/14 13:54	5

Client Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-027-0-2

Date Collected: 02/14/14 14:20
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-27

Matrix: Solid
Percent Solids: 91.2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	73		34 - 132	02/19/14 10:46	02/20/14 13:54	5
Phenol-d5 (Surr)	81		11 - 120	02/19/14 10:46	02/20/14 13:54	5
p-Terphenyl-d14 (Surr)	97		65 - 153	02/19/14 10:46	02/20/14 13:54	5
2,4,6-Tribromophenol (Surr)	70		39 - 146	02/19/14 10:46	02/20/14 13:54	5
2-Fluorobiphenyl	80		37 - 120	02/19/14 10:46	02/20/14 13:54	5
2-Fluorophenol (Surr)	83		18 - 120	02/19/14 10:46	02/20/14 13:54	5

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	180	U	180	35	ug/Kg	☼	02/19/14 12:05	02/24/14 11:45	100
4,4'-DDE	**43**	**J**	180	27	ug/Kg	☼	02/19/14 12:05	02/24/14 11:45	100
4,4'-DDT	180	U	180	18	ug/Kg	☼	02/19/14 12:05	02/24/14 11:45	100
Aldrin	180	U	180	44	ug/Kg	☼	02/19/14 12:05	02/24/14 11:45	100
alpha-BHC	180	U	180	33	ug/Kg	☼	02/19/14 12:05	02/24/14 11:45	100
alpha-Chlordane	180	U	180	90	ug/Kg	☼	02/19/14 12:05	02/24/14 11:45	100
beta-BHC	180	U	180	20	ug/Kg	☼	02/19/14 12:05	02/24/14 11:45	100
delta-BHC	180	U	180	24	ug/Kg	☼	02/19/14 12:05	02/24/14 11:45	100
Dieldrin	180	U	180	43	ug/Kg	☼	02/19/14 12:05	02/24/14 11:45	100
Endosulfan I	180	U	180	23	ug/Kg	☼	02/19/14 12:05	02/24/14 11:45	100
Endosulfan II	180	U	180	33	ug/Kg	☼	02/19/14 12:05	02/24/14 11:45	100
Endosulfan sulfate	180	U	180	34	ug/Kg	☼	02/19/14 12:05	02/24/14 11:45	100
Endrin	180	U	180	25	ug/Kg	☼	02/19/14 12:05	02/24/14 11:45	100
Endrin aldehyde	180	U	180	46	ug/Kg	☼	02/19/14 12:05	02/24/14 11:45	100
Endrin ketone	180	U	180	44	ug/Kg	☼	02/19/14 12:05	02/24/14 11:45	100
gamma-BHC (Lindane)	180	U	180	22	ug/Kg	☼	02/19/14 12:05	02/24/14 11:45	100
gamma-Chlordane	180	U	180	57	ug/Kg	☼	02/19/14 12:05	02/24/14 11:45	100
Heptachlor	180	U	180	28	ug/Kg	☼	02/19/14 12:05	02/24/14 11:45	100
Heptachlor epoxide	180	U	180	47	ug/Kg	☼	02/19/14 12:05	02/24/14 11:45	100
Methoxychlor	180	U	180	25	ug/Kg	☼	02/19/14 12:05	02/24/14 11:45	100
Toxaphene	1800	U	1800	1100	ug/Kg	☼	02/19/14 12:05	02/24/14 11:45	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	32 - 136	02/19/14 12:05	02/24/14 11:45	100
Tetrachloro-m-xylene	0	X	30 - 124	02/19/14 12:05	02/24/14 11:45	100

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**5940**		55.0	4.8	mg/Kg	☼	02/19/14 05:45	02/21/14 19:14	1
Antimony	**4.8**	**J**	82.5	0.44	mg/Kg	☼	02/19/14 05:45	02/21/14 19:14	1
Arsenic	**20.0**		11.0	0.44	mg/Kg	☼	02/19/14 05:45	02/21/14 19:14	1
Barium	**76.7**		2.7	0.12	mg/Kg	☼	02/19/14 05:45	02/21/14 19:14	1
Beryllium	**0.23**	**J**	1.1	0.031	mg/Kg	☼	02/19/14 05:45	02/21/14 19:14	1
Cadmium	**0.60**	**J**	1.1	0.033	mg/Kg	☼	02/19/14 05:45	02/21/14 19:14	1
Calcium	**22300**	**B**	275	3.6	mg/Kg	☼	02/19/14 05:45	02/21/14 19:14	1
Chromium	**13.9**		2.7	0.22	mg/Kg	☼	02/19/14 05:45	02/21/14 19:14	1
Cobalt	**5.0**		2.7	0.055	mg/Kg	☼	02/19/14 05:45	02/21/14 19:14	1
Copper	**70.9**	**B**	5.5	0.23	mg/Kg	☼	02/19/14 05:45	02/21/14 19:14	1
Iron	**13400**	**B**	55.0	1.2	mg/Kg	☼	02/19/14 05:45	02/21/14 19:14	1
Lead	**99.4**		5.5	0.26	mg/Kg	☼	02/19/14 05:45	02/21/14 19:14	1
Magnesium	**5540**		110	1.0	mg/Kg	☼	02/19/14 05:45	02/21/14 19:14	1
Manganese	**245**	**B**	1.1	0.035	mg/Kg	☼	02/19/14 05:45	02/21/14 19:14	1

Client Sample ID: CC-C-027-0-2

Lab Sample ID: 480-54836-27
Date Collected: 02/14/14 14:20
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 91.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	12.5	J	27.5	0.25	mg/Kg	☼	02/19/14 05:45	02/21/14 19:14	1
Potassium	653		165	22.0	mg/Kg	☼	02/19/14 05:45	02/21/14 19:14	1
Selenium	22.0	U	22.0	0.44	mg/Kg	☼	02/19/14 05:45	02/21/14 19:14	1
Silver	1.2	J	2.7	0.22	mg/Kg	☼	02/19/14 05:45	02/21/14 19:14	1
Sodium	163	J	770	14.3	mg/Kg	☼	02/19/14 05:45	02/21/14 19:14	1
Thallium	33.0	U	33.0	0.33	mg/Kg	☼	02/19/14 05:45	02/21/14 19:14	1
Vanadium	16.4		2.7	0.12	mg/Kg	☼	02/19/14 05:45	02/21/14 19:14	1
Zinc	117	B	11.0	0.17	mg/Kg	☼	02/19/14 05:45	02/21/14 19:14	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.10		0.022	0.0089	mg/Kg	☼	02/19/14 08:30	02/19/14 13:58	1

Client Sample ID: CC-C-027-2-4

Lab Sample ID: 480-54836-28
Date Collected: 02/14/14 14:25
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 94.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	870	U	870	54	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
bis (2-chloroisopropyl) ether	870	U	870	91	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
2,4,5-Trichlorophenol	870	U	870	190	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
2,4,6-Trichlorophenol	870	U	870	57	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
2,4-Dichlorophenol	870	U	870	45	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
2,4-Dimethylphenol	870	U	870	230	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
2,4-Dinitrophenol	1700	U	1700	300	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
2,4-Dinitrotoluene	870	U	870	130	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
2,6-Dinitrotoluene	870	U	870	210	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
2-Chloronaphthalene	870	U	870	58	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
2-Chlorophenol	870	U	870	44	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
2-Methylphenol	870	U	870	27	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
2-Methylnaphthalene	870	U	870	10	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
2-Nitroaniline	1700	U	1700	280	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
2-Nitrophenol	870	U	870	40	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
3,3'-Dichlorobenzidine	870	U	870	760	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
3-Nitroaniline	1700	U	1700	200	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
4,6-Dinitro-2-methylphenol	1700	U	1700	300	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
4-Bromophenyl phenyl ether	870	U	870	280	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
4-Chloro-3-methylphenol	870	U	870	36	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
4-Chloroaniline	870	U	870	250	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
4-Chlorophenyl phenyl ether	870	U	870	18	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
4-Methylphenol	1700	U	1700	48	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
4-Nitroaniline	1700	U	1700	97	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
4-Nitrophenol	1700	U	1700	210	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
Acenaphthene	870	U	870	10	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
Acenaphthylene	870	U	870	7.1	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
Acetophenone	870	U	870	44	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
Anthracene	870	U	870	22	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
Atrazine	870	U	870	39	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
Benzaldehyde	870	U	870	95	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5

Client Sample ID: CC-C-027-2-4

Date Collected: 02/14/14 14:25
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-28

Matrix: Solid
Percent Solids: 94.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	**270**	**J**	870	15	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
Benzo[a]pyrene	**210**	**J**	870	21	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
Benzo[b]fluoranthene	**320**	**J**	870	17	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
Benzo[g,h,i]perylene	870	U	870	10	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
Benzo[k]fluoranthene	**210**	**J**	870	9.5	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
Bis(2-chloroethoxy)methane	870	U	870	47	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
Bis(2-chloroethyl)ether	870	U	870	75	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
Bis(2-ethylhexyl) phthalate	870	U	870	280	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
Butyl benzyl phthalate	870	U	870	230	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
Caprolactam	870	U *	870	370	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
Carbazole	870	U	870	10	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
Chrysene	**260**	**J**	870	8.7	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
Dibenz(a,h)anthracene	870	U	870	10	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
Di-n-butyl phthalate	870	U	870	300	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
Di-n-octyl phthalate	870	U	870	20	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
Dibenzofuran	870	U	870	9.0	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
Diethyl phthalate	870	U	870	26	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
Dimethyl phthalate	870	U	870	23	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
Fluoranthene	**580**	**J**	870	13	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
Fluorene	870	U	870	20	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
Hexachlorobenzene	870	U	870	43	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
Hexachlorobutadiene	870	U	870	44	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
Hexachlorocyclopentadiene	870	U	870	260	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
Hexachloroethane	870	U	870	67	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
Indeno[1,2,3-cd]pyrene	870	U	870	24	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
Isophorone	870	U	870	43	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
N-Nitrosodi-n-propylamine	870	U	870	69	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
N-Nitrosodiphenylamine	870	U	870	47	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
Naphthalene	870	U	870	14	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
Nitrobenzene	870	U	870	38	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
Pentachlorophenol	1700	U	1700	300	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
Phenanthrene	**260**	**J**	870	18	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
Phenol	870	U	870	91	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5
Pyrene	**540**	**J**	870	5.6	ug/Kg	☼	02/19/14 10:46	02/20/14 14:19	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*76*		*34 - 132*	*02/19/14 10:46*	*02/20/14 14:19*	*5*
Phenol-d5 (Surr)	*82*		*11 - 120*	*02/19/14 10:46*	*02/20/14 14:19*	*5*
p-Terphenyl-d14 (Surr)	*105*		*65 - 153*	*02/19/14 10:46*	*02/20/14 14:19*	*5*
2,4,6-Tribromophenol (Surr)	*78*		*39 - 146*	*02/19/14 10:46*	*02/20/14 14:19*	*5*
2-Fluorobiphenyl	*82*		*37 - 120*	*02/19/14 10:46*	*02/20/14 14:19*	*5*
2-Fluorophenol (Surr)	*80*		*18 - 120*	*02/19/14 10:46*	*02/20/14 14:19*	*5*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**64**	**J**	87	17	ug/Kg	☼	02/19/14 12:05	02/24/14 12:02	50
4,4'-DDE	**29**	**J**	87	13	ug/Kg	☼	02/19/14 12:05	02/24/14 12:02	50
4,4'-DDT	87	U	87	8.9	ug/Kg	☼	02/19/14 12:05	02/24/14 12:02	50
Aldrin	87	U	87	21	ug/Kg	☼	02/19/14 12:05	02/24/14 12:02	50
alpha-BHC	87	U	87	16	ug/Kg	☼	02/19/14 12:05	02/24/14 12:02	50

Client Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-027-2-4

Date Collected: 02/14/14 14:25
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-28

Matrix: Solid
Percent Solids: 94.6

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-Chlordane	87	U	87	43	ug/Kg	☼	02/19/14 12:05	02/24/14 12:02	50
beta-BHC	87	U	87	9.4	ug/Kg	☼	02/19/14 12:05	02/24/14 12:02	50
delta-BHC	87	U	87	11	ug/Kg	☼	02/19/14 12:05	02/24/14 12:02	50
Dieldrin	87	U	87	21	ug/Kg	☼	02/19/14 12:05	02/24/14 12:02	50
Endosulfan I	87	U	87	11	ug/Kg	☼	02/19/14 12:05	02/24/14 12:02	50
Endosulfan II	87	U	87	16	ug/Kg	☼	02/19/14 12:05	02/24/14 12:02	50
Endosulfan sulfate	87	U	87	16	ug/Kg	☼	02/19/14 12:05	02/24/14 12:02	50
Endrin	87	U	87	12	ug/Kg	☼	02/19/14 12:05	02/24/14 12:02	50
Endrin aldehyde	87	U	87	22	ug/Kg	☼	02/19/14 12:05	02/24/14 12:02	50
Endrin ketone	87	U	87	21	ug/Kg	☼	02/19/14 12:05	02/24/14 12:02	50
gamma-BHC (Lindane)	87	U	87	11	ug/Kg	☼	02/19/14 12:05	02/24/14 12:02	50
gamma-Chlordane	**52**	**J**	87	28	ug/Kg	☼	02/19/14 12:05	02/24/14 12:02	50
Heptachlor	87	U	87	14	ug/Kg	☼	02/19/14 12:05	02/24/14 12:02	50
Heptachlor epoxide	87	U	87	22	ug/Kg	☼	02/19/14 12:05	02/24/14 12:02	50
Methoxychlor	87	U	87	12	ug/Kg	☼	02/19/14 12:05	02/24/14 12:02	50
Toxaphene	870	U	870	510	ug/Kg	☼	02/19/14 12:05	02/24/14 12:02	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/19/14 12:05*	*02/24/14 12:02*	*50*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/19/14 12:05*	*02/24/14 12:02*	*50*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**5610**		52.9	4.7	mg/Kg	☼	02/19/14 05:45	02/21/14 19:17	1
Antimony	**0.92**	**J**	79.3	0.42	mg/Kg	☼	02/19/14 05:45	02/21/14 19:17	1
Arsenic	**4.1**	**J**	10.6	0.42	mg/Kg	☼	02/19/14 05:45	02/21/14 19:17	1
Barium	**37.4**		2.6	0.12	mg/Kg	☼	02/19/14 05:45	02/21/14 19:17	1
Beryllium	**0.19**	**J**	1.1	0.030	mg/Kg	☼	02/19/14 05:45	02/21/14 19:17	1
Cadmium	**0.32**	**J**	1.1	0.032	mg/Kg	☼	02/19/14 05:45	02/21/14 19:17	1
Calcium	**2590**	**B**	264	3.5	mg/Kg	☼	02/19/14 05:45	02/21/14 19:17	1
Chromium	**10.6**		2.6	0.21	mg/Kg	☼	02/19/14 05:45	02/21/14 19:17	1
Cobalt	**2.7**		2.6	0.053	mg/Kg	☼	02/19/14 05:45	02/21/14 19:17	1
Copper	**36.6**	**B**	5.3	0.22	mg/Kg	☼	02/19/14 05:45	02/21/14 19:17	1
Iron	**9180**	**B**	52.9	1.2	mg/Kg	☼	02/19/14 05:45	02/21/14 19:17	1
Lead	**54.9**		5.3	0.25	mg/Kg	☼	02/19/14 05:45	02/21/14 19:17	1
Magnesium	**1000**		106	0.98	mg/Kg	☼	02/19/14 05:45	02/21/14 19:17	1
Manganese	**97.1**	**B**	1.1	0.034	mg/Kg	☼	02/19/14 05:45	02/21/14 19:17	1
Nickel	**7.2**	**J**	26.4	0.24	mg/Kg	☼	02/19/14 05:45	02/21/14 19:17	1
Potassium	**360**		159	21.2	mg/Kg	☼	02/19/14 05:45	02/21/14 19:17	1
Selenium	21.2	U	21.2	0.42	mg/Kg	☼	02/19/14 05:45	02/21/14 19:17	1
Silver	**0.70**	**J**	2.6	0.21	mg/Kg	☼	02/19/14 05:45	02/21/14 19:17	1
Sodium	**68.7**	**J**	740	13.7	mg/Kg	☼	02/19/14 05:45	02/21/14 19:17	1
Thallium	31.7	U	31.7	0.32	mg/Kg	☼	02/19/14 05:45	02/21/14 19:17	1
Vanadium	**13.2**		2.6	0.12	mg/Kg	☼	02/19/14 05:45	02/21/14 19:17	1
Zinc	**72.7**	**B**	10.6	0.16	mg/Kg	☼	02/19/14 05:45	02/21/14 19:17	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.079**		0.020	0.0083	mg/Kg	☼	02/19/14 08:30	02/19/14 14:00	1

Client Sample ID: CC-C-027-6-8

Lab Sample ID: 480-54836-29

Date Collected: 02/14/14 14:30
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 92.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	910	U	910	57	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
bis (2-chloroisopropyl) ether	910	U	910	95	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
2,4,5-Trichlorophenol	910	U	910	200	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
2,4,6-Trichlorophenol	910	U	910	60	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
2,4-Dichlorophenol	910	U	910	48	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
2,4-Dimethylphenol	910	U	910	250	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
2,4-Dinitrophenol	1800	U	1800	320	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
2,4-Dinitrotoluene	910	U	910	140	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
2,6-Dinitrotoluene	910	U	910	220	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
2-Chloronaphthalene	910	U	910	61	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
2-Chlorophenol	910	U	910	46	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
2-Methylphenol	910	U	910	28	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
2-Methylnaphthalene	**230**	**J**	910	11	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
2-Nitroaniline	1800	U	1800	290	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
2-Nitrophenol	910	U	910	41	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
3,3'-Dichlorobenzidine	910	U	910	800	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
3-Nitroaniline	1800	U	1800	210	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
4,6-Dinitro-2-methylphenol	1800	U	1800	310	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
4-Bromophenyl phenyl ether	910	U	910	290	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
4-Chloro-3-methylphenol	910	U	910	37	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
4-Chloroaniline	910	U	910	270	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
4-Chlorophenyl phenyl ether	910	U	910	19	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
4-Methylphenol	1800	U	1800	51	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
4-Nitroaniline	1800	U	1800	100	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
4-Nitrophenol	1800	U	1800	220	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
Acenaphthene	**750**	**J**	910	11	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
Acenaphthylene	910	U	910	7.4	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
Acetophenone	910	U	910	47	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
Anthracene	**990**		910	23	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
Atrazine	910	U	910	40	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
Benzaldehyde	910	U	910	99	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
Benzo[a]anthracene	**720**	**J**	910	16	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
Benzo[a]pyrene	**570**	**J**	910	22	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
Benzo[b]fluoranthene	**910**		910	18	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
Benzo[g,h,i]perylene	910	U	910	11	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
Benzo[k]fluoranthene	**450**	**J**	910	10	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
Bis(2-chloroethoxy)methane	910	U	910	49	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
Bis(2-chloroethyl)ether	910	U	910	78	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
Bis(2-ethylhexyl) phthalate	910	U	910	290	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
Butyl benzyl phthalate	910	U	910	240	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
Caprolactam	910	U *	910	390	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
Carbazole	910	U	910	10	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
Chrysene	**870**	**J**	910	9.1	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
Dibenz(a,h)anthracene	910	U	910	11	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
Di-n-butyl phthalate	910	U	910	310	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
Di-n-octyl phthalate	910	U	910	21	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
Dibenzofuran	**120**	**J**	910	9.4	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
Diethyl phthalate	910	U	910	27	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
Dimethyl phthalate	910	U	910	24	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5

Client Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-027-6-8

Date Collected: 02/14/14 14:30
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-29

Matrix: Solid
Percent Solids: 92.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	**1700**		910	13	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
Fluorene	**250**	**J**	910	21	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
Hexachlorobenzene	910	U	910	45	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
Hexachlorobutadiene	910	U	910	46	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
Hexachlorocyclopentadiene	910	U	910	270	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
Hexachloroethane	910	U	910	70	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
Indeno[1,2,3-cd]pyrene	**210**	**J**	910	25	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
Isophorone	910	U	910	45	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
N-Nitrosodi-n-propylamine	910	U	910	72	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
N-Nitrosodiphenylamine	910	U	910	50	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
Naphthalene	910	U	910	15	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
Nitrobenzene	910	U	910	40	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
Pentachlorophenol	1800	U	1800	310	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
Phenanthrene	**1000**		910	19	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
Phenol	910	U	910	95	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5
Pyrene	**1600**		910	5.9	ug/Kg	☼	02/19/14 10:46	02/20/14 14:44	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*75*		*34 - 132*	*02/19/14 10:46*	*02/20/14 14:44*	*5*
Phenol-d5 (Surr)	*82*		*11 - 120*	*02/19/14 10:46*	*02/20/14 14:44*	*5*
p-Terphenyl-d14 (Surr)	*106*		*65 - 153*	*02/19/14 10:46*	*02/20/14 14:44*	*5*
2,4,6-Tribromophenol (Surr)	*77*		*39 - 146*	*02/19/14 10:46*	*02/20/14 14:44*	*5*
2-Fluorobiphenyl	*79*		*37 - 120*	*02/19/14 10:46*	*02/20/14 14:44*	*5*
2-Fluorophenol (Surr)	*79*		*18 - 120*	*02/19/14 10:46*	*02/20/14 14:44*	*5*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**180**		180	35	ug/Kg	☼	02/19/14 12:05	02/24/14 12:20	100
4,4'-DDE	**72**	**J**	180	27	ug/Kg	☼	02/19/14 12:05	02/24/14 12:20	100
4,4'-DDT	180	U	180	18	ug/Kg	☼	02/19/14 12:05	02/24/14 12:20	100
Aldrin	180	U	180	44	ug/Kg	☼	02/19/14 12:05	02/24/14 12:20	100
alpha-BHC	180	U	180	32	ug/Kg	☼	02/19/14 12:05	02/24/14 12:20	100
alpha-Chlordane	180	U	180	89	ug/Kg	☼	02/19/14 12:05	02/24/14 12:20	100
beta-BHC	180	U	180	19	ug/Kg	☼	02/19/14 12:05	02/24/14 12:20	100
delta-BHC	180	U	180	24	ug/Kg	☼	02/19/14 12:05	02/24/14 12:20	100
Dieldrin	180	U	180	43	ug/Kg	☼	02/19/14 12:05	02/24/14 12:20	100
Endosulfan I	180	U	180	23	ug/Kg	☼	02/19/14 12:05	02/24/14 12:20	100
Endosulfan II	180	U	180	32	ug/Kg	☼	02/19/14 12:05	02/24/14 12:20	100
Endosulfan sulfate	180	U	180	33	ug/Kg	☼	02/19/14 12:05	02/24/14 12:20	100
Endrin	180	U	180	25	ug/Kg	☼	02/19/14 12:05	02/24/14 12:20	100
Endrin aldehyde	180	U	180	46	ug/Kg	☼	02/19/14 12:05	02/24/14 12:20	100
Endrin ketone	180	U	180	44	ug/Kg	☼	02/19/14 12:05	02/24/14 12:20	100
gamma-BHC (Lindane)	180	U	180	22	ug/Kg	☼	02/19/14 12:05	02/24/14 12:20	100
gamma-Chlordane	**110**	**J**	180	57	ug/Kg	☼	02/19/14 12:05	02/24/14 12:20	100
Heptachlor	180	U	180	28	ug/Kg	☼	02/19/14 12:05	02/24/14 12:20	100
Heptachlor epoxide	180	U	180	46	ug/Kg	☼	02/19/14 12:05	02/24/14 12:20	100
Methoxychlor	180	U	180	25	ug/Kg	☼	02/19/14 12:05	02/24/14 12:20	100
Toxaphene	1800	U	1800	1000	ug/Kg	☼	02/19/14 12:05	02/24/14 12:20	100

Client Sample ID: CC-C-027-6-8

Lab Sample ID: 480-54836-29

Date Collected: 02/14/14 14:30
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 92.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/19/14 12:05*	*02/24/14 12:20*	*100*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/19/14 12:05*	*02/24/14 12:20*	*100*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**4170**		51.3	4.5	mg/Kg	☼	02/19/14 05:45	02/21/14 19:20	1
Antimony	**2.6**	**J**	77.0	0.41	mg/Kg	☼	02/19/14 05:45	02/21/14 19:20	1
Arsenic	**11.3**		10.3	0.41	mg/Kg	☼	02/19/14 05:45	02/21/14 19:20	1
Barium	**65.3**		2.6	0.11	mg/Kg	☼	02/19/14 05:45	02/21/14 19:20	1
Beryllium	**0.20**	**J**	1.0	0.029	mg/Kg	☼	02/19/14 05:45	02/21/14 19:20	1
Cadmium	**0.83**	**J**	1.0	0.031	mg/Kg	☼	02/19/14 05:45	02/21/14 19:20	1
Calcium	**6460**	**B**	257	3.4	mg/Kg	☼	02/19/14 05:45	02/21/14 19:20	1
Chromium	**20.5**		2.6	0.21	mg/Kg	☼	02/19/14 05:45	02/21/14 19:20	1
Cobalt	**6.5**		2.6	0.051	mg/Kg	☼	02/19/14 05:45	02/21/14 19:20	1
Copper	**98.0**	**B**	5.1	0.22	mg/Kg	☼	02/19/14 05:45	02/21/14 19:20	1
Iron	**34400**	**B**	51.3	1.1	mg/Kg	☼	02/19/14 05:45	02/21/14 19:20	1
Lead	**150**		5.1	0.25	mg/Kg	☼	02/19/14 05:45	02/21/14 19:20	1
Magnesium	**1340**		103	0.95	mg/Kg	☼	02/19/14 05:45	02/21/14 19:20	1
Manganese	**335**	**B**	1.0	0.033	mg/Kg	☼	02/19/14 05:45	02/21/14 19:20	1
Nickel	**18.8**	**J**	25.7	0.24	mg/Kg	☼	02/19/14 05:45	02/21/14 19:20	1
Potassium	**428**		154	20.5	mg/Kg	☼	02/19/14 05:45	02/21/14 19:20	1
Selenium	20.5	U	20.5	0.41	mg/Kg	☼	02/19/14 05:45	02/21/14 19:20	1
Silver	**4.0**		2.6	0.21	mg/Kg	☼	02/19/14 05:45	02/21/14 19:20	1
Sodium	**177**	**J**	719	13.3	mg/Kg	☼	02/19/14 05:45	02/21/14 19:20	1
Thallium	30.8	U	30.8	0.31	mg/Kg	☼	02/19/14 05:45	02/21/14 19:20	1
Vanadium	**13.8**		2.6	0.11	mg/Kg	☼	02/19/14 05:45	02/21/14 19:20	1
Zinc	**141**	**B**	10.3	0.16	mg/Kg	☼	02/19/14 05:45	02/21/14 19:20	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.13**		0.021	0.0087	mg/Kg	☼	02/19/14 08:30	02/19/14 14:02	1

Client Sample ID: CC-C-028-0-2

Lab Sample ID: 480-54836-30

Date Collected: 02/14/14 14:35
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 89.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	940	U	940	58	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
bis (2-chloroisopropyl) ether	940	U	940	97	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
2,4,5-Trichlorophenol	940	U	940	200	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
2,4,6-Trichlorophenol	940	U	940	61	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
2,4-Dichlorophenol	940	U	940	49	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
2,4-Dimethylphenol	940	U	940	250	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
2,4-Dinitrophenol	1800	U	1800	330	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
2,4-Dinitrotoluene	940	U	940	140	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
2,6-Dinitrotoluene	940	U	940	230	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
2-Chloronaphthalene	940	U	940	62	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
2-Chlorophenol	940	U	940	47	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
2-Methylphenol	940	U	940	29	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
2-Methylnaphthalene	940	U	940	11	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5

Client Sample ID: CC-C-028-0-2

Date Collected: 02/14/14 14:35
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-30

Matrix: Solid
Percent Solids: 89.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	1800	U	1800	300	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
2-Nitrophenol	940	U	940	43	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
3,3'-Dichlorobenzidine	940	U	940	820	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
3-Nitroaniline	1800	U	1800	210	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
4,6-Dinitro-2-methylphenol	1800	U	1800	320	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
4-Bromophenyl phenyl ether	940	U	940	300	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
4-Chloro-3-methylphenol	940	U	940	38	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
4-Chloroaniline	940	U	940	270	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
4-Chlorophenyl phenyl ether	940	U	940	20	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
4-Methylphenol	1800	U	1800	52	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
4-Nitroaniline	1800	U	1800	100	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
4-Nitrophenol	1800	U	1800	230	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
Acenaphthene	940	U	940	11	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
Acenaphthylene	940	U	940	7.6	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
Acetophenone	940	U	940	48	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
Anthracene	**140**	**J**	940	24	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
Atrazine	940	U	940	41	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
Benzaldehyde	940	U	940	100	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
Benzo[a]anthracene	**1300**		940	16	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
Benzo[a]pyrene	**1200**		940	22	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
Benzo[b]fluoranthene	**1900**		940	18	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
Benzo[g,h,i]perylene	**440**	**J**	940	11	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
Benzo[k]fluoranthene	**760**	**J**	940	10	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
Bis(2-chloroethoxy)methane	940	U	940	51	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
Bis(2-chloroethyl)ether	940	U	940	80	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
Bis(2-ethylhexyl) phthalate	940	U	940	300	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
Butyl benzyl phthalate	940	U	940	250	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
Caprolactam	940	U *	940	400	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
Carbazole	940	U	940	11	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
Chrysene	**1400**		940	9.3	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
Dibenz(a,h)anthracene	940	U	940	11	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
Di-n-butyl phthalate	940	U	940	320	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
Di-n-octyl phthalate	940	U	940	22	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
Dibenzofuran	940	U	940	9.7	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
Diethyl phthalate	940	U	940	28	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
Dimethyl phthalate	940	U	940	24	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
Fluoranthene	**2200**		940	13	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
Fluorene	940	U	940	21	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
Hexachlorobenzene	940	U	940	46	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
Hexachlorobutadiene	940	U	940	48	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
Hexachlorocyclopentadiene	940	U	940	280	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
Hexachloroethane	940	U	940	72	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
Indeno[1,2,3-cd]pyrene	**440**	**J**	940	26	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
Isophorone	940	U	940	47	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
N-Nitrosodi-n-propylamine	940	U	940	74	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
N-Nitrosodiphenylamine	940	U	940	51	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
Naphthalene	940	U	940	16	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
Nitrobenzene	940	U	940	41	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
Pentachlorophenol	1800	U	1800	320	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5

Client Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-028-0-2

Date Collected: 02/14/14 14:35
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-30

Matrix: Solid
Percent Solids: 89.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	**500**	**J**	940	20	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
Phenol	940	U	940	98	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5
Pyrene	**2500**		940	6.0	ug/Kg	☼	02/19/14 10:46	02/20/14 15:09	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*88*		*34 - 132*	*02/19/14 10:46*	*02/20/14 15:09*	*5*
Phenol-d5 (Surr)	*95*		*11 - 120*	*02/19/14 10:46*	*02/20/14 15:09*	*5*
p-Terphenyl-d14 (Surr)	*116*		*65 - 153*	*02/19/14 10:46*	*02/20/14 15:09*	*5*
2,4,6-Tribromophenol (Surr)	*71*		*39 - 146*	*02/19/14 10:46*	*02/20/14 15:09*	*5*
2-Fluorobiphenyl	*92*		*37 - 120*	*02/19/14 10:46*	*02/20/14 15:09*	*5*
2-Fluorophenol (Surr)	*88*		*18 - 120*	*02/19/14 10:46*	*02/20/14 15:09*	*5*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	180	U	180	36	ug/Kg	☼	02/19/14 12:05	02/24/14 12:37	100
4,4'-DDE	**46**	**J**	180	28	ug/Kg	☼	02/19/14 12:05	02/24/14 12:37	100
4,4'-DDT	180	U	180	19	ug/Kg	☼	02/19/14 12:05	02/24/14 12:37	100
Aldrin	180	U	180	45	ug/Kg	☼	02/19/14 12:05	02/24/14 12:37	100
alpha-BHC	180	U	180	33	ug/Kg	☼	02/19/14 12:05	02/24/14 12:37	100
alpha-Chlordane	180	U	180	92	ug/Kg	☼	02/19/14 12:05	02/24/14 12:37	100
beta-BHC	180	U	180	20	ug/Kg	☼	02/19/14 12:05	02/24/14 12:37	100
delta-BHC	180	U	180	24	ug/Kg	☼	02/19/14 12:05	02/24/14 12:37	100
Dieldrin	180	U	180	44	ug/Kg	☼	02/19/14 12:05	02/24/14 12:37	100
Endosulfan I	180	U	180	23	ug/Kg	☼	02/19/14 12:05	02/24/14 12:37	100
Endosulfan II	180	U	180	33	ug/Kg	☼	02/19/14 12:05	02/24/14 12:37	100
Endosulfan sulfate	180	U	180	34	ug/Kg	☼	02/19/14 12:05	02/24/14 12:37	100
Endrin	180	U	180	25	ug/Kg	☼	02/19/14 12:05	02/24/14 12:37	100
Endrin aldehyde	180	U	180	47	ug/Kg	☼	02/19/14 12:05	02/24/14 12:37	100
Endrin ketone	180	U	180	45	ug/Kg	☼	02/19/14 12:05	02/24/14 12:37	100
gamma-BHC (Lindane)	180	U	180	23	ug/Kg	☼	02/19/14 12:05	02/24/14 12:37	100
gamma-Chlordane	180	U	180	59	ug/Kg	☼	02/19/14 12:05	02/24/14 12:37	100
Heptachlor	180	U	180	29	ug/Kg	☼	02/19/14 12:05	02/24/14 12:37	100
Heptachlor epoxide	180	U	180	47	ug/Kg	☼	02/19/14 12:05	02/24/14 12:37	100
Methoxychlor	180	U	180	25	ug/Kg	☼	02/19/14 12:05	02/24/14 12:37	100
Toxaphene	1800	U	1800	1100	ug/Kg	☼	02/19/14 12:05	02/24/14 12:37	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/19/14 12:05*	*02/24/14 12:37*	*100*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/19/14 12:05*	*02/24/14 12:37*	*100*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**12500**		54.1	4.8	mg/Kg	☼	02/19/14 05:45	02/21/14 19:23	1
Antimony	**12.6**	**J**	81.1	0.43	mg/Kg	☼	02/19/14 05:45	02/21/14 19:23	1
Arsenic	**253**		10.8	0.43	mg/Kg	☼	02/19/14 05:45	02/21/14 19:23	1
Barium	**69.3**		2.7	0.12	mg/Kg	☼	02/19/14 05:45	02/21/14 19:23	1
Beryllium	**0.24**	**J**	1.1	0.030	mg/Kg	☼	02/19/14 05:45	02/21/14 19:23	1
Cadmium	**1.2**		1.1	0.032	mg/Kg	☼	02/19/14 05:45	02/21/14 19:23	1
Calcium	**25000**	**B**	270	3.6	mg/Kg	☼	02/19/14 05:45	02/21/14 19:23	1
Chromium	**15.6**		2.7	0.22	mg/Kg	☼	02/19/14 05:45	02/21/14 19:23	1

Client Sample ID: CC-C-028-0-2

Lab Sample ID: 480-54836-30
Date Collected: 02/14/14 14:35
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 89.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	6.1		2.7	0.054	mg/Kg	☼	02/19/14 05:45	02/21/14 19:23	1
Copper	96.9	B	5.4	0.23	mg/Kg	☼	02/19/14 05:45	02/21/14 19:23	1
Iron	22800	B	54.1	1.2	mg/Kg	☼	02/19/14 05:45	02/21/14 19:23	1
Lead	696		5.4	0.26	mg/Kg	☼	02/19/14 05:45	02/21/14 19:23	1
Magnesium	3020		108	1.0	mg/Kg	☼	02/19/14 05:45	02/21/14 19:23	1
Manganese	289	B	1.1	0.035	mg/Kg	☼	02/19/14 05:45	02/21/14 19:23	1
Nickel	13.7	J	27.0	0.25	mg/Kg	☼	02/19/14 05:45	02/21/14 19:23	1
Potassium	649		162	21.6	mg/Kg	☼	02/19/14 05:45	02/21/14 19:23	1
Selenium	1.6	J	21.6	0.43	mg/Kg	☼	02/19/14 05:45	02/21/14 19:23	1
Silver	2.5	J	2.7	0.22	mg/Kg	☼	02/19/14 05:45	02/21/14 19:23	1
Sodium	157	J	757	14.1	mg/Kg	☼	02/19/14 05:45	02/21/14 19:23	1
Thallium	32.4	U	32.4	0.32	mg/Kg	☼	02/19/14 05:45	02/21/14 19:23	1
Vanadium	17.3		2.7	0.12	mg/Kg	☼	02/19/14 05:45	02/21/14 19:23	1
Zinc	127	B	10.8	0.17	mg/Kg	☼	02/19/14 05:45	02/21/14 19:23	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.080		0.021	0.0084	mg/Kg	☼	02/19/14 08:30	02/19/14 14:04	1

Client Sample ID: CC-C-028-4-6

Lab Sample ID: 480-54836-31
Date Collected: 02/14/14 14:40
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 89.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	930	U	930	58	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
bis (2-chloroisopropyl) ether	930	U	930	97	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
2,4,5-Trichlorophenol	930	U	930	200	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
2,4,6-Trichlorophenol	930	U	930	61	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
2,4-Dichlorophenol	930	U	930	49	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
2,4-Dimethylphenol	930	U	930	250	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
2,4-Dinitrophenol	1800	U	1800	320	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
2,4-Dinitrotoluene	930	U	930	140	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
2,6-Dinitrotoluene	930	U	930	230	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
2-Chloronaphthalene	930	U	930	62	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
2-Chlorophenol	930	U	930	47	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
2-Methylphenol	930	U	930	28	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
2-Methylnaphthalene	930	U	930	11	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
2-Nitroaniline	1800	U	1800	300	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
2-Nitrophenol	930	U	930	42	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
3,3'-Dichlorobenzidine	930	U	930	810	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
3-Nitroaniline	1800	U	1800	210	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
4,6-Dinitro-2-methylphenol	1800	U	1800	320	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
4-Bromophenyl phenyl ether	930	U	930	290	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
4-Chloro-3-methylphenol	930	U	930	38	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
4-Chloroaniline	930	U	930	270	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
4-Chlorophenyl phenyl ether	930	U	930	20	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
4-Methylphenol	1800	U	1800	52	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
4-Nitroaniline	1800	U	1800	100	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
4-Nitrophenol	1800	U	1800	220	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-028-4-6
Date Collected: 02/14/14 14:40
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-31
Matrix: Solid
Percent Solids: 89.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	930	U	930	11	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
Acenaphthylene	930	U	930	7.6	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
Acetophenone	930	U	930	47	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
Anthracene	**110**	**J**	930	24	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
Atrazine	930	U	930	41	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
Benzaldehyde	930	U	930	100	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
Benzo[a]anthracene	**380**	**J**	930	16	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
Benzo[a]pyrene	**350**	**J**	930	22	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
Benzo[b]fluoranthene	**520**	**J**	930	18	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
Benzo[g,h,i]perylene	**140**	**J**	930	11	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
Benzo[k]fluoranthene	**270**	**J**	930	10	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
Bis(2-chloroethoxy)methane	930	U	930	50	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
Bis(2-chloroethyl)ether	930	U	930	80	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
Bis(2-ethylhexyl) phthalate	930	U	930	300	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
Butyl benzyl phthalate	930	U	930	250	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
Caprolactam	930	U *	930	400	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
Carbazole	930	U	930	11	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
Chrysene	**390**	**J**	930	9.3	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
Dibenz(a,h)anthracene	930	U	930	11	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
Di-n-butyl phthalate	930	U	930	320	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
Di-n-octyl phthalate	930	U	930	22	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
Dibenzofuran	930	U	930	9.6	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
Diethyl phthalate	930	U	930	28	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
Dimethyl phthalate	930	U	930	24	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
Fluoranthene	**810**	**J**	930	13	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
Fluorene	930	U	930	21	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
Hexachlorobenzene	930	U	930	46	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
Hexachlorobutadiene	930	U	930	47	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
Hexachlorocyclopentadiene	930	U	930	280	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
Hexachloroethane	930	U	930	72	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
Indeno[1,2,3-cd]pyrene	**130**	**J**	930	26	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
Isophorone	930	U	930	46	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
N-Nitrosodi-n-propylamine	930	U	930	73	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
N-Nitrosodiphenylamine	930	U	930	51	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
Naphthalene	930	U	930	15	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
Nitrobenzene	930	U	930	41	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
Pentachlorophenol	1800	U	1800	320	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
Phenanthrene	**450**	**J**	930	19	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
Phenol	930	U	930	97	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5
Pyrene	**730**	**J**	930	6.0	ug/Kg	☼	02/19/14 10:46	02/20/14 16:24	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*83*		*34 - 132*	*02/19/14 10:46*	*02/20/14 16:24*	*5*
Phenol-d5 (Surr)	*85*		*11 - 120*	*02/19/14 10:46*	*02/20/14 16:24*	*5*
p-Terphenyl-d14 (Surr)	*104*		*65 - 153*	*02/19/14 10:46*	*02/20/14 16:24*	*5*
2,4,6-Tribromophenol (Surr)	*80*		*39 - 146*	*02/19/14 10:46*	*02/20/14 16:24*	*5*
2-Fluorobiphenyl	*86*		*37 - 120*	*02/19/14 10:46*	*02/20/14 16:24*	*5*
2-Fluorophenol (Surr)	*83*		*18 - 120*	*02/19/14 10:46*	*02/20/14 16:24*	*5*

Client Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-028-4-6

Date Collected: 02/14/14 14:40
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-31

Matrix: Solid
Percent Solids: 89.3

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	140	J	190	36	ug/Kg	☼	02/19/14 12:05	02/24/14 13:30	100
4,4'-DDE	98	J	190	28	ug/Kg	☼	02/19/14 12:05	02/24/14 13:30	100
4,4'-DDT	78	J	190	19	ug/Kg	☼	02/19/14 12:05	02/24/14 13:30	100
Aldrin	190	U	190	46	ug/Kg	☼	02/19/14 12:05	02/24/14 13:30	100
alpha-BHC	190	U	190	33	ug/Kg	☼	02/19/14 12:05	02/24/14 13:30	100
alpha-Chlordane	190	U	190	92	ug/Kg	☼	02/19/14 12:05	02/24/14 13:30	100
beta-BHC	190	U	190	20	ug/Kg	☼	02/19/14 12:05	02/24/14 13:30	100
delta-BHC	190	U	190	24	ug/Kg	☼	02/19/14 12:05	02/24/14 13:30	100
Dieldrin	190	U	190	44	ug/Kg	☼	02/19/14 12:05	02/24/14 13:30	100
Endosulfan I	190	U	190	23	ug/Kg	☼	02/19/14 12:05	02/24/14 13:30	100
Endosulfan II	190	U	190	33	ug/Kg	☼	02/19/14 12:05	02/24/14 13:30	100
Endosulfan sulfate	190	U	190	35	ug/Kg	☼	02/19/14 12:05	02/24/14 13:30	100
Endrin	190	U	190	26	ug/Kg	☼	02/19/14 12:05	02/24/14 13:30	100
Endrin aldehyde	190	U	190	47	ug/Kg	☼	02/19/14 12:05	02/24/14 13:30	100
Endrin ketone	190	U	190	46	ug/Kg	☼	02/19/14 12:05	02/24/14 13:30	100
gamma-BHC (Lindane)	190	U	190	23	ug/Kg	☼	02/19/14 12:05	02/24/14 13:30	100
gamma-Chlordane	98	J	190	59	ug/Kg	☼	02/19/14 12:05	02/24/14 13:30	100
Heptachlor	190	U	190	29	ug/Kg	☼	02/19/14 12:05	02/24/14 13:30	100
Heptachlor epoxide	190	U	190	48	ug/Kg	☼	02/19/14 12:05	02/24/14 13:30	100
Methoxychlor	190	U	190	26	ug/Kg	☼	02/19/14 12:05	02/24/14 13:30	100
Toxaphene	1900	U	1900	1100	ug/Kg	☼	02/19/14 12:05	02/24/14 13:30	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/19/14 12:05*	*02/24/14 13:30*	*100*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/19/14 12:05*	*02/24/14 13:30*	*100*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4260		54.5	4.8	mg/Kg	☼	02/19/14 05:45	02/21/14 19:25	1
Antimony	12.6	J	81.8	0.44	mg/Kg	☼	02/19/14 05:45	02/21/14 19:25	1
Arsenic	19.2		10.9	0.44	mg/Kg	☼	02/19/14 05:45	02/21/14 19:25	1
Barium	155		2.7	0.12	mg/Kg	☼	02/19/14 05:45	02/21/14 19:25	1
Beryllium	0.17	J	1.1	0.031	mg/Kg	☼	02/19/14 05:45	02/21/14 19:25	1
Cadmium	2.1		1.1	0.033	mg/Kg	☼	02/19/14 05:45	02/21/14 19:25	1
Calcium	6940	B	273	3.6	mg/Kg	☼	02/19/14 05:45	02/21/14 19:25	1
Chromium	24.2		2.7	0.22	mg/Kg	☼	02/19/14 05:45	02/21/14 19:25	1
Cobalt	5.6		2.7	0.055	mg/Kg	☼	02/19/14 05:45	02/21/14 19:25	1
Copper	238	B	5.5	0.23	mg/Kg	☼	02/19/14 05:45	02/21/14 19:25	1
Iron	22200	B	54.5	1.2	mg/Kg	☼	02/19/14 05:45	02/21/14 19:25	1
Lead	389		5.5	0.26	mg/Kg	☼	02/19/14 05:45	02/21/14 19:25	1
Magnesium	1550		109	1.0	mg/Kg	☼	02/19/14 05:45	02/21/14 19:25	1
Manganese	445	B	1.1	0.035	mg/Kg	☼	02/19/14 05:45	02/21/14 19:25	1
Nickel	27.5		27.3	0.25	mg/Kg	☼	02/19/14 05:45	02/21/14 19:25	1
Potassium	482		164	21.8	mg/Kg	☼	02/19/14 05:45	02/21/14 19:25	1
Selenium	0.61	J	21.8	0.44	mg/Kg	☼	02/19/14 05:45	02/21/14 19:25	1
Silver	4.3		2.7	0.22	mg/Kg	☼	02/19/14 05:45	02/21/14 19:25	1
Sodium	252	J	764	14.2	mg/Kg	☼	02/19/14 05:45	02/21/14 19:25	1
Thallium	32.7	U	32.7	0.33	mg/Kg	☼	02/19/14 05:45	02/21/14 19:25	1
Vanadium	13.2		2.7	0.12	mg/Kg	☼	02/19/14 05:45	02/21/14 19:25	1
Zinc	492	B	10.9	0.17	mg/Kg	☼	02/19/14 05:45	02/21/14 19:25	1

Client Sample ID: CC-C-028-4-6

Lab Sample ID: 480-54836-31

Date Collected: 02/14/14 14:40
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 89.3

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.15**		0.023	0.0092	mg/Kg	☼	02/19/14 08:30	02/19/14 14:06	1

Client Sample ID: CC-C-028-6-8

Lab Sample ID: 480-54836-32

Date Collected: 02/14/14 14:45
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 90.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	1900	U	1900	110	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
bis (2-chloroisopropyl) ether	1900	U	1900	190	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
2,4,5-Trichlorophenol	1900	U	1900	400	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
2,4,6-Trichlorophenol	1900	U	1900	120	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
2,4-Dichlorophenol	1900	U	1900	97	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
2,4-Dimethylphenol	1900	U	1900	500	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
2,4-Dinitrophenol	3600	U	3600	640	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
2,4-Dinitrotoluene	1900	U	1900	290	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
2,6-Dinitrotoluene	1900	U	1900	450	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
2-Chloronaphthalene	1900	U	1900	120	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
2-Chlorophenol	1900	U	1900	94	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
2-Methylphenol	1900	U	1900	57	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
2-Methylnaphthalene	1900	U	1900	22	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
2-Nitroaniline	3600	U	3600	590	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
2-Nitrophenol	1900	U	1900	84	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
3,3'-Dichlorobenzidine	1900	U	1900	1600	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
3-Nitroaniline	3600	U	3600	420	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
4,6-Dinitro-2-methylphenol	3600	U	3600	640	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
4-Bromophenyl phenyl ether	1900	U	1900	590	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
4-Chloro-3-methylphenol	1900	U	1900	76	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
4-Chloroaniline	1900	U	1900	540	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
4-Chlorophenyl phenyl ether	1900	U	1900	39	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
4-Methylphenol	3600	U	3600	100	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
4-Nitroaniline	3600	U	3600	210	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
4-Nitrophenol	3600	U	3600	450	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
Acenaphthene	**110**	**J**	1900	22	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
Acenaphthylene	1900	U	1900	15	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
Acetophenone	1900	U	1900	95	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
Anthracene	**340**	**J**	1900	47	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
Atrazine	1900	U	1900	82	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
Benzaldehyde	1900	U	1900	200	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
Benzo[a]anthracene	**780**	**J**	1900	32	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
Benzo[a]pyrene	**720**	**J**	1900	44	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
Benzo[b]fluoranthene	**1100**	**J**	1900	36	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
Benzo[g,h,i]perylene	1900	U	1900	22	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
Benzo[k]fluoranthene	**480**	**J**	1900	20	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
Bis(2-chloroethoxy)methane	1900	U	1900	100	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
Bis(2-chloroethyl)ether	1900	U	1900	160	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
Bis(2-ethylhexyl) phthalate	1900	U	1900	590	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
Butyl benzyl phthalate	1900	U	1900	490	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
Caprolactam	1900	U *	1900	800	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
Carbazole	1900	U	1900	21	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10

Client Sample ID: CC-C-028-6-8

Date Collected: 02/14/14 14:45
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-32

Matrix: Solid
Percent Solids: 90.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	**740**	**J**	1900	18	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
Dibenz(a,h)anthracene	1900	U	1900	22	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
Di-n-butyl phthalate	1900	U	1900	640	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
Di-n-octyl phthalate	1900	U	1900	43	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
Dibenzofuran	1900	U	1900	19	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
Diethyl phthalate	1900	U	1900	56	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
Dimethyl phthalate	1900	U	1900	48	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
Fluoranthene	**1900**		1900	27	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
Fluorene	1900	U	1900	42	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
Hexachlorobenzene	1900	U	1900	92	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
Hexachlorobutadiene	1900	U	1900	94	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
Hexachlorocyclopentadiene	1900	U	1900	560	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
Hexachloroethane	1900	U	1900	140	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
Indeno[1,2,3-cd]pyrene	1900	U	1900	51	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
Isophorone	1900	U	1900	92	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
N-Nitrosodi-n-propylamine	1900	U	1900	150	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
N-Nitrosodiphenylamine	1900	U	1900	100	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
Naphthalene	1900	U	1900	31	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
Nitrobenzene	1900	U	1900	82	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
Pentachlorophenol	3600	U	3600	630	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
Phenanthrene	**1400**	**J**	1900	39	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
Phenol	1900	U	1900	190	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10
Pyrene	**1600**	**J**	1900	12	ug/Kg	☼	02/19/14 10:46	02/20/14 16:49	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*85*		*34 - 132*	*02/19/14 10:46*	*02/20/14 16:49*	*10*
Phenol-d5 (Surr)	*96*		*11 - 120*	*02/19/14 10:46*	*02/20/14 16:49*	*10*
p-Terphenyl-d14 (Surr)	*112*		*65 - 153*	*02/19/14 10:46*	*02/20/14 16:49*	*10*
2,4,6-Tribromophenol (Surr)	*83*		*39 - 146*	*02/19/14 10:46*	*02/20/14 16:49*	*10*
2-Fluorobiphenyl	*93*		*37 - 120*	*02/19/14 10:46*	*02/20/14 16:49*	*10*
2-Fluorophenol (Surr)	*93*		*18 - 120*	*02/19/14 10:46*	*02/20/14 16:49*	*10*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**44**	**J**	92	18	ug/Kg	☼	02/19/14 12:05	02/24/14 15:16	50
4,4'-DDE	**27**	**J**	92	14	ug/Kg	☼	02/19/14 12:05	02/24/14 15:16	50
4,4'-DDT	**40**	**J**	92	9.4	ug/Kg	☼	02/19/14 12:05	02/24/14 15:16	50
Aldrin	92	U	92	23	ug/Kg	☼	02/19/14 12:05	02/24/14 15:16	50
alpha-BHC	92	U	92	17	ug/Kg	☼	02/19/14 12:05	02/24/14 15:16	50
alpha-Chlordane	92	U	92	46	ug/Kg	☼	02/19/14 12:05	02/24/14 15:16	50
beta-BHC	92	U	92	9.9	ug/Kg	☼	02/19/14 12:05	02/24/14 15:16	50
delta-BHC	92	U	92	12	ug/Kg	☼	02/19/14 12:05	02/24/14 15:16	50
Dieldrin	92	U	92	22	ug/Kg	☼	02/19/14 12:05	02/24/14 15:16	50
Endosulfan I	92	U	92	12	ug/Kg	☼	02/19/14 12:05	02/24/14 15:16	50
Endosulfan II	92	U	92	17	ug/Kg	☼	02/19/14 12:05	02/24/14 15:16	50
Endosulfan sulfate	92	U	92	17	ug/Kg	☼	02/19/14 12:05	02/24/14 15:16	50
Endrin	92	U	92	13	ug/Kg	☼	02/19/14 12:05	02/24/14 15:16	50
Endrin aldehyde	92	U	92	23	ug/Kg	☼	02/19/14 12:05	02/24/14 15:16	50
Endrin ketone	92	U	92	23	ug/Kg	☼	02/19/14 12:05	02/24/14 15:16	50
gamma-BHC (Lindane)	92	U	92	11	ug/Kg	☼	02/19/14 12:05	02/24/14 15:16	50

Client Sample ID: CC-C-028-6-8

Lab Sample ID: 480-54836-32
Date Collected: 02/14/14 14:45
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 90.5

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-Chlordane	92	U	92	29	ug/Kg	☼	02/19/14 12:05	02/24/14 15:16	50
Heptachlor	92	U	92	14	ug/Kg	☼	02/19/14 12:05	02/24/14 15:16	50
Heptachlor epoxide	92	U	92	24	ug/Kg	☼	02/19/14 12:05	02/24/14 15:16	50
Methoxychlor	92	U	92	13	ug/Kg	☼	02/19/14 12:05	02/24/14 15:16	50
Toxaphene	920	U	920	540	ug/Kg	☼	02/19/14 12:05	02/24/14 15:16	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/19/14 12:05*	*02/24/14 15:16*	*50*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/19/14 12:05*	*02/24/14 15:16*	*50*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**5050**		54.5	4.8	mg/Kg	☼	02/19/14 05:45	02/24/14 19:03	1
Antimony	**3.9**	**J**	81.8	0.44	mg/Kg	☼	02/19/14 05:45	02/21/14 19:45	1
Arsenic	**7.2**	**J**	10.9	0.44	mg/Kg	☼	02/19/14 05:45	02/21/14 19:45	1
Barium	**96.5**		2.7	0.12	mg/Kg	☼	02/19/14 05:45	02/21/14 19:45	1
Beryllium	**0.22**	**J**	1.1	0.031	mg/Kg	☼	02/19/14 05:45	02/21/14 19:45	1
Cadmium	**1.1**		1.1	0.033	mg/Kg	☼	02/19/14 05:45	02/21/14 19:45	1
Calcium	**3740**	**B**	273	3.6	mg/Kg	☼	02/19/14 05:45	02/21/14 19:45	1
Chromium	**21.4**		2.7	0.22	mg/Kg	☼	02/19/14 05:45	02/24/14 19:03	1
Cobalt	**4.9**		2.7	0.055	mg/Kg	☼	02/19/14 05:45	02/21/14 19:45	1
Copper	**139**	**B**	5.5	0.23	mg/Kg	☼	02/19/14 05:45	02/24/14 19:03	1
Iron	**19500**	**B**	54.5	1.2	mg/Kg	☼	02/19/14 05:45	02/21/14 19:45	1
Lead	**285**		5.5	0.26	mg/Kg	☼	02/19/14 05:45	02/21/14 19:45	1
Magnesium	**1140**		109	1.0	mg/Kg	☼	02/19/14 05:45	02/21/14 19:45	1
Manganese	**210**	**B**	1.1	0.035	mg/Kg	☼	02/19/14 05:45	02/21/14 19:45	1
Nickel	**17.9**	**J**	27.3	0.25	mg/Kg	☼	02/19/14 05:45	02/21/14 19:45	1
Potassium	**450**		164	21.8	mg/Kg	☼	02/19/14 05:45	02/21/14 19:45	1
Selenium	21.8	U	21.8	0.44	mg/Kg	☼	02/19/14 05:45	02/21/14 19:45	1
Silver	**1.7**	**J**	2.7	0.22	mg/Kg	☼	02/19/14 05:45	02/21/14 19:45	1
Sodium	**167**	**J**	764	14.2	mg/Kg	☼	02/19/14 05:45	02/24/14 19:03	1
Thallium	32.7	U	32.7	0.33	mg/Kg	☼	02/19/14 05:45	02/21/14 19:45	1
Vanadium	**15.3**		2.7	0.12	mg/Kg	☼	02/19/14 05:45	02/21/14 19:45	1
Zinc	**390**	**B**	10.9	0.17	mg/Kg	☼	02/19/14 05:45	02/21/14 19:45	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.12**		0.022	0.0088	mg/Kg	☼	02/19/14 08:30	02/19/14 14:13	1

Client Sample ID: DUP024

Lab Sample ID: 480-54836-33
Date Collected: 02/14/14 00:00
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 91.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	900	U	900	56	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
bis (2-chloroisopropyl) ether	900	U	900	93	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
2,4,5-Trichlorophenol	900	U	900	190	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
2,4,6-Trichlorophenol	900	U	900	59	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
2,4-Dichlorophenol	900	U	900	47	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5

Client Sample ID: DUP024

Date Collected: 02/14/14 00:00
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-33

Matrix: Solid
Percent Solids: 91.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	900	U	900	240	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
2,4-Dinitrophenol	1700	U	1700	310	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
2,4-Dinitrotoluene	900	U	900	140	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
2,6-Dinitrotoluene	900	U	900	220	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
2-Chloronaphthalene	900	U	900	60	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
2-Chlorophenol	900	U	900	45	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
2-Methylphenol	900	U	900	27	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
2-Methylnaphthalene	900	U	900	11	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
2-Nitroaniline	1700	U	1700	290	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
2-Nitrophenol	900	U	900	41	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
3,3'-Dichlorobenzidine	900	U	900	780	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
3-Nitroaniline	1700	U	1700	210	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
4,6-Dinitro-2-methylphenol	1700	U	1700	310	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
4-Bromophenyl phenyl ether	900	U	900	280	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
4-Chloro-3-methylphenol	900	U	900	37	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
4-Chloroaniline	900	U	900	260	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
4-Chlorophenyl phenyl ether	900	U	900	19	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
4-Methylphenol	1700	U	1700	50	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
4-Nitroaniline	1700	U	1700	100	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
4-Nitrophenol	1700	U	1700	220	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
Acenaphthene	900	U	900	10	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
Acenaphthylene	900	U	900	7.3	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
Acetophenone	900	U	900	46	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
Anthracene	**89**	**J**	900	23	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
Atrazine	900	U	900	40	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
Benzaldehyde	900	U	900	98	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
Benzo[a]anthracene	**530**	**J**	900	15	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
Benzo[a]pyrene	**560**	**J**	900	22	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
Benzo[b]fluoranthene	**670**	**J**	900	17	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
Benzo[g,h,i]perylene	**450**	**J**	900	11	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
Benzo[k]fluoranthene	**370**	**J**	900	9.8	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
Bis(2-chloroethoxy)methane	900	U	900	49	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
Bis(2-chloroethyl)ether	900	U	900	77	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
Bis(2-ethylhexyl) phthalate	900	U	900	290	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
Butyl benzyl phthalate	900	U	900	240	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
Caprolactam	900	U *	900	390	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
Carbazole	900	U	900	10	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
Chrysene	**590**	**J**	900	8.9	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
Dibenz(a,h)anthracene	**140**	**J**	900	11	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
Di-n-butyl phthalate	900	U	900	310	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
Di-n-octyl phthalate	900	U	900	21	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
Dibenzofuran	900	U	900	9.3	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
Diethyl phthalate	900	U	900	27	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
Dimethyl phthalate	900	U	900	23	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
Fluoranthene	**1000**		900	13	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
Fluorene	900	U	900	21	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
Hexachlorobenzene	900	U	900	44	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
Hexachlorobutadiene	900	U	900	46	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
Hexachlorocyclopentadiene	900	U	900	270	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5

Client Sample ID: DUP024

Lab Sample ID: 480-54836-33

Date Collected: 02/14/14 00:00
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 91.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	900	U	900	69	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
Indeno[1,2,3-cd]pyrene	**390**	**J**	900	25	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
Isophorone	900	U	900	45	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
N-Nitrosodi-n-propylamine	900	U	900	71	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
N-Nitrosodiphenylamine	900	U	900	49	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
Naphthalene	900	U	900	15	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
Nitrobenzene	900	U	900	40	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
Pentachlorophenol	1700	U	1700	310	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
Phenanthrene	**500**	**J**	900	19	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
Phenol	900	U	900	94	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5
Pyrene	**880**	**J**	900	5.8	ug/Kg	☼	02/19/14 10:46	02/21/14 04:02	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*88*		*34 - 132*	*02/19/14 10:46*	*02/21/14 04:02*	*5*
Phenol-d5 (Surr)	*95*		*11 - 120*	*02/19/14 10:46*	*02/21/14 04:02*	*5*
p-Terphenyl-d14 (Surr)	*103*		*65 - 153*	*02/19/14 10:46*	*02/21/14 04:02*	*5*
2,4,6-Tribromophenol (Surr)	*93*		*39 - 146*	*02/19/14 10:46*	*02/21/14 04:02*	*5*
2-Fluorobiphenyl	*91*		*37 - 120*	*02/19/14 10:46*	*02/21/14 04:02*	*5*
2-Fluorophenol (Surr)	*95*		*18 - 120*	*02/19/14 10:46*	*02/21/14 04:02*	*5*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**220**		180	35	ug/Kg	☼	02/19/14 12:05	02/24/14 15:34	100
4,4'-DDE	**120**	**J**	180	27	ug/Kg	☼	02/19/14 12:05	02/24/14 15:34	100
4,4'-DDT	**81**	**J**	180	18	ug/Kg	☼	02/19/14 12:05	02/24/14 15:34	100
Aldrin	180	U	180	44	ug/Kg	☼	02/19/14 12:05	02/24/14 15:34	100
alpha-BHC	180	U	180	32	ug/Kg	☼	02/19/14 12:05	02/24/14 15:34	100
alpha-Chlordane	**110**	**J**	180	89	ug/Kg	☼	02/19/14 12:05	02/24/14 15:34	100
beta-BHC	180	U	180	19	ug/Kg	☼	02/19/14 12:05	02/24/14 15:34	100
delta-BHC	**54**	**J**	180	24	ug/Kg	☼	02/19/14 12:05	02/24/14 15:34	100
Dieldrin	180	U	180	43	ug/Kg	☼	02/19/14 12:05	02/24/14 15:34	100
Endosulfan I	180	U	180	23	ug/Kg	☼	02/19/14 12:05	02/24/14 15:34	100
Endosulfan II	180	U	180	32	ug/Kg	☼	02/19/14 12:05	02/24/14 15:34	100
Endosulfan sulfate	180	U	180	33	ug/Kg	☼	02/19/14 12:05	02/24/14 15:34	100
Endrin	180	U	180	25	ug/Kg	☼	02/19/14 12:05	02/24/14 15:34	100
Endrin aldehyde	180	U	180	46	ug/Kg	☼	02/19/14 12:05	02/24/14 15:34	100
Endrin ketone	180	U	180	44	ug/Kg	☼	02/19/14 12:05	02/24/14 15:34	100
gamma-BHC (Lindane)	180	U	180	22	ug/Kg	☼	02/19/14 12:05	02/24/14 15:34	100
gamma-Chlordane	**140**	**J**	180	57	ug/Kg	☼	02/19/14 12:05	02/24/14 15:34	100
Heptachlor	180	U	180	28	ug/Kg	☼	02/19/14 12:05	02/24/14 15:34	100
Heptachlor epoxide	180	U	180	46	ug/Kg	☼	02/19/14 12:05	02/24/14 15:34	100
Methoxychlor	180	U	180	25	ug/Kg	☼	02/19/14 12:05	02/24/14 15:34	100
Toxaphene	1800	U	1800	1000	ug/Kg	☼	02/19/14 12:05	02/24/14 15:34	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/19/14 12:05*	*02/24/14 15:34*	*100*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/19/14 12:05*	*02/24/14 15:34*	*100*

Client Sample ID: DUP024

Lab Sample ID: 480-54836-33

Date Collected: 02/14/14 00:00
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 91.8

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5980		56.1	4.9	mg/Kg	☼	02/19/14 05:45	02/24/14 19:05	1
Antimony	5.1	J	84.1	0.45	mg/Kg	☼	02/19/14 05:45	02/21/14 19:47	1
Arsenic	14.4		11.2	0.45	mg/Kg	☼	02/19/14 05:45	02/21/14 19:47	1
Barium	85.7		2.8	0.12	mg/Kg	☼	02/19/14 05:45	02/21/14 19:47	1
Beryllium	0.22	J	1.1	0.031	mg/Kg	☼	02/19/14 05:45	02/21/14 19:47	1
Cadmium	0.69	J	1.1	0.034	mg/Kg	☼	02/19/14 05:45	02/21/14 19:47	1
Calcium	12400	B	280	3.7	mg/Kg	☼	02/19/14 05:45	02/21/14 19:47	1
Chromium	17.3		2.8	0.22	mg/Kg	☼	02/19/14 05:45	02/24/14 19:05	1
Cobalt	5.3		2.8	0.056	mg/Kg	☼	02/19/14 05:45	02/21/14 19:47	1
Copper	148	B	5.6	0.24	mg/Kg	☼	02/19/14 05:45	02/24/14 19:05	1
Iron	20000	B	56.1	1.2	mg/Kg	☼	02/19/14 05:45	02/21/14 19:47	1
Lead	149		5.6	0.27	mg/Kg	☼	02/19/14 05:45	02/21/14 19:47	1
Magnesium	2680		112	1.0	mg/Kg	☼	02/19/14 05:45	02/21/14 19:47	1
Manganese	300	B	1.1	0.036	mg/Kg	☼	02/19/14 05:45	02/21/14 19:47	1
Nickel	16.3	J	28.0	0.26	mg/Kg	☼	02/19/14 05:45	02/21/14 19:47	1
Potassium	659		168	22.4	mg/Kg	☼	02/19/14 05:45	02/21/14 19:47	1
Selenium	22.4	U	22.4	0.45	mg/Kg	☼	02/19/14 05:45	02/21/14 19:47	1
Silver	1.3	J	2.8	0.22	mg/Kg	☼	02/19/14 05:45	02/21/14 19:47	1
Sodium	163	J	785	14.6	mg/Kg	☼	02/19/14 05:45	02/24/14 19:05	1
Thallium	33.6	U	33.6	0.34	mg/Kg	☼	02/19/14 05:45	02/21/14 19:47	1
Vanadium	17.1		2.8	0.12	mg/Kg	☼	02/19/14 05:45	02/21/14 19:47	1
Zinc	160	B	11.2	0.17	mg/Kg	☼	02/19/14 05:45	02/21/14 19:47	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.13		0.021	0.0084	mg/Kg	☼	02/19/14 08:30	02/19/14 14:24	1

Client Sample ID: FB023

Lab Sample ID: 480-54836-34

Date Collected: 02/14/14 15:30
Matrix: Water
Date Received: 02/18/14 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	5.0	U	5.0	0.48	ug/L		02/20/14 06:31	02/21/14 20:56	1
2,4,6-Trichlorophenol	5.0	U	5.0	0.61	ug/L		02/20/14 06:31	02/21/14 20:56	1
2,4-Dichlorophenol	5.0	U	5.0	0.51	ug/L		02/20/14 06:31	02/21/14 20:56	1
2,4-Dimethylphenol	5.0	U	5.0	0.50	ug/L		02/20/14 06:31	02/21/14 20:56	1
2,4-Dinitrophenol	10	U	10	2.2	ug/L		02/20/14 06:31	02/21/14 20:56	1
2,4-Dinitrotoluene	5.0	U	5.0	0.45	ug/L		02/20/14 06:31	02/21/14 20:56	1
2,6-Dinitrotoluene	5.0	U	5.0	0.40	ug/L		02/20/14 06:31	02/21/14 20:56	1
2-Chloronaphthalene	5.0	U	5.0	0.46	ug/L		02/20/14 06:31	02/21/14 20:56	1
2-Chlorophenol	5.0	U	5.0	0.53	ug/L		02/20/14 06:31	02/21/14 20:56	1
2-Methylnaphthalene	5.0	U	5.0	0.60	ug/L		02/20/14 06:31	02/21/14 20:56	1
2-Methylphenol	5.0	U	5.0	0.40	ug/L		02/20/14 06:31	02/21/14 20:56	1
2-Nitroaniline	10	U	10	0.42	ug/L		02/20/14 06:31	02/21/14 20:56	1
2-Nitrophenol	5.0	U	5.0	0.48	ug/L		02/20/14 06:31	02/21/14 20:56	1
3,3'-Dichlorobenzidine	5.0	U	5.0	0.40	ug/L		02/20/14 06:31	02/21/14 20:56	1
3-Nitroaniline	10	U *	10	0.48	ug/L		02/20/14 06:31	02/21/14 20:56	1
4,6-Dinitro-2-methylphenol	10	U	10	2.2	ug/L		02/20/14 06:31	02/21/14 20:56	1
4-Bromophenyl phenyl ether	5.0	U	5.0	0.45	ug/L		02/20/14 06:31	02/21/14 20:56	1

Client Sample ID: FB023

Lab Sample ID: 480-54836-34

Date Collected: 02/14/14 15:30

Matrix: Water

Date Received: 02/18/14 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloro-3-methylphenol	5.0	U	5.0	0.45	ug/L		02/20/14 06:31	02/21/14 20:56	1
4-Chloroaniline	5.0	U	5.0	0.59	ug/L		02/20/14 06:31	02/21/14 20:56	1
4-Chlorophenyl phenyl ether	5.0	U *	5.0	0.35	ug/L		02/20/14 06:31	02/21/14 20:56	1
4-Methylphenol	10	U	10	0.36	ug/L		02/20/14 06:31	02/21/14 20:56	1
4-Nitroaniline	10	U	10	0.25	ug/L		02/20/14 06:31	02/21/14 20:56	1
4-Nitrophenol	10	U	10	1.5	ug/L		02/20/14 06:31	02/21/14 20:56	1
Acenaphthene	5.0	U	5.0	0.41	ug/L		02/20/14 06:31	02/21/14 20:56	1
Acenaphthylene	5.0	U	5.0	0.38	ug/L		02/20/14 06:31	02/21/14 20:56	1
Acetophenone	5.0	U	5.0	0.54	ug/L		02/20/14 06:31	02/21/14 20:56	1
Anthracene	5.0	U	5.0	0.28	ug/L		02/20/14 06:31	02/21/14 20:56	1
Atrazine	5.0	U	5.0	0.46	ug/L		02/20/14 06:31	02/21/14 20:56	1
Benzaldehyde	5.0	U	5.0	0.27	ug/L		02/20/14 06:31	02/21/14 20:56	1
Benzo[a]anthracene	5.0	U	5.0	0.36	ug/L		02/20/14 06:31	02/21/14 20:56	1
Benzo[a]pyrene	5.0	U	5.0	0.47	ug/L		02/20/14 06:31	02/21/14 20:56	1
Benzo[b]fluoranthene	5.0	U	5.0	0.34	ug/L		02/20/14 06:31	02/21/14 20:56	1
Benzo[g,h,i]perylene	5.0	U	5.0	0.35	ug/L		02/20/14 06:31	02/21/14 20:56	1
Benzo[k]fluoranthene	5.0	U	5.0	0.73	ug/L		02/20/14 06:31	02/21/14 20:56	1
Biphenyl	5.0	U	5.0	0.65	ug/L		02/20/14 06:31	02/21/14 20:56	1
bis (2-chloroisopropyl) ether	5.0	U	5.0	0.52	ug/L		02/20/14 06:31	02/21/14 20:56	1
Bis(2-chloroethoxy)methane	5.0	U	5.0	0.35	ug/L		02/20/14 06:31	02/21/14 20:56	1
Bis(2-chloroethyl)ether	5.0	U	5.0	0.40	ug/L		02/20/14 06:31	02/21/14 20:56	1
Bis(2-ethylhexyl) phthalate	5.0	U	5.0	1.8	ug/L		02/20/14 06:31	02/21/14 20:56	1
Butyl benzyl phthalate	5.0	U	5.0	0.42	ug/L		02/20/14 06:31	02/21/14 20:56	1
Caprolactam	5.0	U	5.0	2.2	ug/L		02/20/14 06:31	02/21/14 20:56	1
Carbazole	5.0	U	5.0	0.30	ug/L		02/20/14 06:31	02/21/14 20:56	1
Chrysene	5.0	U	5.0	0.33	ug/L		02/20/14 06:31	02/21/14 20:56	1
Dibenz(a,h)anthracene	5.0	U	5.0	0.42	ug/L		02/20/14 06:31	02/21/14 20:56	1
Dibenzofuran	10	U	10	0.51	ug/L		02/20/14 06:31	02/21/14 20:56	1
Diethyl phthalate	5.0	U *	5.0	0.22	ug/L		02/20/14 06:31	02/21/14 20:56	1
Dimethyl phthalate	5.0	U	5.0	0.36	ug/L		02/20/14 06:31	02/21/14 20:56	1
Di-n-butyl phthalate	5.0	U	5.0	0.31	ug/L		02/20/14 06:31	02/21/14 20:56	1
Di-n-octyl phthalate	5.0	U	5.0	0.47	ug/L		02/20/14 06:31	02/21/14 20:56	1
Fluoranthene	5.0	U	5.0	0.40	ug/L		02/20/14 06:31	02/21/14 20:56	1
Fluorene	5.0	U	5.0	0.36	ug/L		02/20/14 06:31	02/21/14 20:56	1
Hexachlorobenzene	5.0	U *	5.0	0.51	ug/L		02/20/14 06:31	02/21/14 20:56	1
Hexachlorobutadiene	5.0	U *	5.0	0.68	ug/L		02/20/14 06:31	02/21/14 20:56	1
Hexachlorocyclopentadiene	5.0	U	5.0	0.59	ug/L		02/20/14 06:31	02/21/14 20:56	1
Hexachloroethane	5.0	U *	5.0	0.59	ug/L		02/20/14 06:31	02/21/14 20:56	1
Indeno[1,2,3-cd]pyrene	5.0	U	5.0	0.47	ug/L		02/20/14 06:31	02/21/14 20:56	1
Isophorone	5.0	U	5.0	0.43	ug/L		02/20/14 06:31	02/21/14 20:56	1
Naphthalene	5.0	U	5.0	0.76	ug/L		02/20/14 06:31	02/21/14 20:56	1
Nitrobenzene	5.0	U	5.0	0.29	ug/L		02/20/14 06:31	02/21/14 20:56	1
N-Nitrosodi-n-propylamine	5.0	U	5.0	0.54	ug/L		02/20/14 06:31	02/21/14 20:56	1
N-Nitrosodiphenylamine	5.0	U	5.0	0.51	ug/L		02/20/14 06:31	02/21/14 20:56	1
Pentachlorophenol	10	U	10	2.2	ug/L		02/20/14 06:31	02/21/14 20:56	1
Phenanthrene	5.0	U	5.0	0.44	ug/L		02/20/14 06:31	02/21/14 20:56	1
Phenol	5.0	U	5.0	0.39	ug/L		02/20/14 06:31	02/21/14 20:56	1
Pyrene	5.0	U	5.0	0.34	ug/L		02/20/14 06:31	02/21/14 20:56	1

Client Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: FB023

Date Collected: 02/14/14 15:30
Date Received: 02/18/14 09:00

Lab Sample ID: 480-54836-34

Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*88*		*52 - 132*	*02/20/14 06:31*	*02/21/14 20:56*	*1*
2-Fluorobiphenyl	*83*		*48 - 120*	*02/20/14 06:31*	*02/21/14 20:56*	*1*
2-Fluorophenol (Surr)	*55*		*20 - 120*	*02/20/14 06:31*	*02/21/14 20:56*	*1*
Nitrobenzene-d5 (Surr)	*110*		*46 - 120*	*02/20/14 06:31*	*02/21/14 20:56*	*1*
Phenol-d5 (Surr)	*30*		*16 - 120*	*02/20/14 06:31*	*02/21/14 20:56*	*1*
p-Terphenyl-d14 (Surr)	*111*		*67 - 150*	*02/20/14 06:31*	*02/21/14 20:56*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.053	U	0.053	0.0098	ug/L		02/19/14 08:09	02/20/14 17:23	1
4,4'-DDE	0.053	U	0.053	0.012	ug/L		02/19/14 08:09	02/20/14 17:23	1
4,4'-DDT	0.053	U	0.053	0.012	ug/L		02/19/14 08:09	02/20/14 17:23	1
Aldrin	0.053	U	0.053	0.0070	ug/L		02/19/14 08:09	02/20/14 17:23	1
alpha-BHC	0.053	U	0.053	0.0070	ug/L		02/19/14 08:09	02/20/14 17:23	1
alpha-Chlordane	0.053	U	0.053	0.016	ug/L		02/19/14 08:09	02/20/14 17:23	1
beta-BHC	0.053	U	0.053	0.026	ug/L		02/19/14 08:09	02/20/14 17:23	1
delta-BHC	0.053	U	0.053	0.011	ug/L		02/19/14 08:09	02/20/14 17:23	1
Dieldrin	0.053	U	0.053	0.010	ug/L		02/19/14 08:09	02/20/14 17:23	1
Endosulfan I	0.053	U	0.053	0.012	ug/L		02/19/14 08:09	02/20/14 17:23	1
Endosulfan II	0.053	U	0.053	0.013	ug/L		02/19/14 08:09	02/20/14 17:23	1
Endosulfan sulfate	0.053	U	0.053	0.017	ug/L		02/19/14 08:09	02/20/14 17:23	1
Endrin	0.053	U	0.053	0.015	ug/L		02/19/14 08:09	02/20/14 17:23	1
Endrin aldehyde	0.053	U	0.053	0.017	ug/L		02/19/14 08:09	02/20/14 17:23	1
Endrin ketone	0.053	U	0.053	0.013	ug/L		02/19/14 08:09	02/20/14 17:23	1
gamma-BHC (Lindane)	0.053	U	0.053	0.0064	ug/L		02/19/14 08:09	02/20/14 17:23	1
gamma-Chlordane	0.053	U	0.053	0.012	ug/L		02/19/14 08:09	02/20/14 17:23	1
Heptachlor	0.053	U	0.053	0.0090	ug/L		02/19/14 08:09	02/20/14 17:23	1
Heptachlor epoxide	0.053	U	0.053	0.0056	ug/L		02/19/14 08:09	02/20/14 17:23	1
Methoxychlor	0.053	U	0.053	0.015	ug/L		02/19/14 08:09	02/20/14 17:23	1
Toxaphene	0.53	U	0.53	0.13	ug/L		02/19/14 08:09	02/20/14 17:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*105*		*20 - 120*	*02/19/14 08:09*	*02/20/14 17:23*	*1*
Tetrachloro-m-xylene	*95*		*36 - 120*	*02/19/14 08:09*	*02/20/14 17:23*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.20	U	0.20	0.060	mg/L		02/19/14 09:10	02/21/14 13:11	1
Antimony	0.020	U	0.020	0.0068	mg/L		02/19/14 09:10	02/21/14 13:11	1
Arsenic	0.010	U	0.010	0.0056	mg/L		02/19/14 09:10	02/21/14 13:11	1
Barium	**0.022**		0.0020	0.00070	mg/L		02/19/14 09:10	02/21/14 13:11	1
Beryllium	0.0020	U	0.0020	0.00030	mg/L		02/19/14 09:10	02/21/14 13:11	1
Cadmium	0.0010	U	0.0010	0.00050	mg/L		02/19/14 09:10	02/21/14 13:11	1
Calcium	**31.9**		0.50	0.10	mg/L		02/19/14 09:10	02/21/14 13:11	1
Chromium	0.0040	U	0.0040	0.0010	mg/L		02/19/14 09:10	02/21/14 13:11	1
Cobalt	0.0040	U	0.0040	0.00063	mg/L		02/19/14 09:10	02/21/14 13:11	1
Copper	**0.0048**	**J**	0.010	0.0016	mg/L		02/19/14 09:10	02/21/14 13:11	1
Iron	0.050	U	0.050	0.019	mg/L		02/19/14 09:10	02/21/14 13:11	1
Lead	0.0050	U	0.0050	0.0030	mg/L		02/19/14 09:10	02/21/14 13:11	1
Magnesium	**8.7**		0.20	0.043	mg/L		02/19/14 09:10	02/21/14 13:11	1
Manganese	**0.0015**	**J**	0.0030	0.00040	mg/L		02/19/14 09:10	02/21/14 13:11	1

Client Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: FB023

Lab Sample ID: 480-54836-34

Date Collected: 02/14/14 15:30

Matrix: Water

Date Received: 02/18/14 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	0.010	U	0.010	0.0013	mg/L		02/19/14 09:10	02/21/14 13:11	1
Potassium	**1.8**		0.50	0.10	mg/L		02/19/14 09:10	02/21/14 13:11	1
Selenium	0.015	U	0.015	0.0087	mg/L		02/19/14 09:10	02/21/14 13:11	1
Silver	0.0030	U	0.0030	0.0017	mg/L		02/19/14 09:10	02/21/14 13:11	1
Sodium	**13.2**		1.0	0.32	mg/L		02/19/14 09:10	02/21/14 13:11	1
Thallium	0.020	U	0.020	0.010	mg/L		02/19/14 09:10	02/21/14 13:11	1
Vanadium	0.0050	U	0.0050	0.0015	mg/L		02/19/14 09:10	02/21/14 13:11	1
Zinc	**0.0070**	**J B**	0.010	0.0015	mg/L		02/19/14 09:10	02/21/14 13:11	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00020	0.00012	mg/L		02/20/14 08:00	02/20/14 13:52	1

Surrogate Summary

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		NBZ	PHL	TPH	TBP	FBP	2FP
Lab Sample ID	Client Sample ID	(34-132)	(11-120)	(65-153)	(39-146)	(37-120)	(18-120)
480-54836-1	CC-C-031-0-2	76	70	94	0 X	73	60
480-54836-1 MS	CC-C-031-0-2	70	70	82	22 X	72	65
480-54836-1 MSD	CC-C-031-0-2	82	80	91	31 X	74	65
480-54836-2	CC-C-031-4-6	88	85	116	70	90	79
480-54836-3	CC-C-031-6-8	97	93	124	83	94	89
480-54836-4	CC-C-032-0-2	80	77	91	57	75	73
480-54836-5	CC-C-032-4-6	96	91	111	68	91	87
480-54836-6	CC-C-032-6-8	82	87	114	80	82	80
480-54836-7	CC-C-033-0-2	90	88	115	76	91	87
480-54836-8	CC-C-033-2-4	90	86	108	74	90	81
480-54836-9	CC-C-033-8-10	95	91	132	96	92	85
480-54836-10	CC-C-030-0-2	48	46	55 X	33 X	46	43
480-54836-11	CC-C-030-2-4	81	81	110	66	85	74
480-54836-12	DUP022	87	83	107	72	86	79
480-54836-13	CC-C-030-8-10	77	78	102	68	79	76
480-54836-14	CC-C-036-0-2	78	77	88	56	70	76
480-54836-15	CC-C-036-2-4	88	87	108	70	84	82
480-54836-16	CC-C-036-6-8	87	81	107	72	83	76
480-54836-16 MS	CC-C-036-6-8	87	85	104	78	89	78
480-54836-16 MSD	CC-C-036-6-8	83	83	104	75	87	75
480-54836-17	CC-C-034-0-2	72	72	90	29 X	70	65
480-54836-18	CC-C-034-2-4	82	82	103	70	82	72
480-54836-19	CC-C-034-8-10	94	90	133	99	93	84
480-54836-20	CC-C-035-0-2	100	97	117	0 X	99	80
480-54836-21	CC-C-035-2-4	78	79	93	79	85	78
480-54836-22	CC-C-035-8-10	85	88	100	93	86	86
480-54836-23	CC-C-037-0-2	89	92	103	94	87	88
480-54836-24	DUP023	83	83	95	0 X	85	80
480-54836-25	CC-C-037-4-6	84	90	111	97	88	84
480-54836-26	CC-C-037-8-10	85	93	98	83	87	85
480-54836-27	CC-C-027-0-2	73	81	97	70	80	83
480-54836-28	CC-C-027-2-4	76	82	105	78	82	80
480-54836-29	CC-C-027-6-8	75	82	106	77	79	79
480-54836-30	CC-C-028-0-2	88	95	116	71	92	88
480-54836-31	CC-C-028-4-6	83	85	104	80	86	83
480-54836-31 MS	CC-C-028-4-6	91	95	117	96	90	90
480-54836-31 MSD	CC-C-028-4-6	85	91	124	101	94	88
480-54836-32	CC-C-028-6-8	85	96	112	83	93	93
480-54836-33	DUP024	88	95	103	93	91	95
LCS 480-166634/2-A	Lab Control Sample	90	86	107	98	93	82
LCS 480-166637/2-A	Lab Control Sample	83	90	102	101	88	86
MB 480-166634/1-A	Method Blank	87	84	106	88	89	77
MB 480-166637/1-A	Method Blank	81	82	95	84	84	81

Surrogate Legend

NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPH = p-Terphenyl-d14 (Surr)
TBP = 2,4,6-Tribromophenol (Surr)

FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)

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

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPH
Lab Sample ID	Client Sample ID	(52-132)	(48-120)	(20-120)	(46-120)	(16-120)	(67-150)
480-54836-34	FB023	88	83	55	110	30	111
LCS 480-166763/2-A	Lab Control Sample	128	106	57	104	39	95
LCSD 480-166763/3-A	Lab Control Sample Dup	130	106	57	106	37	100
MB 480-166763/1-A	Method Blank	75	80	52	97	32	108

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPH = p-Terphenyl-d14 (Surr)

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		DCB2	TCX2
Lab Sample ID	Client Sample ID	(32-136)	(30-124)
480-54836-1	CC-C-031-0-2	0 X	0 X
480-54836-1 MS	CC-C-031-0-2	0 X	0 X
480-54836-1 MSD	CC-C-031-0-2	0 X	0 X
480-54836-2	CC-C-031-4-6	0 X	0 X
480-54836-3	CC-C-031-6-8	133	126 X
480-54836-4	CC-C-032-0-2	0 X	0 X
480-54836-5	CC-C-032-4-6	0 X	0 X
480-54836-6	CC-C-032-6-8	0 X	0 X
480-54836-7	CC-C-033-0-2	0 X	0 X
480-54836-8	CC-C-033-2-4	0 X	0 X
480-54836-9	CC-C-033-8-10	106	101
480-54836-10	CC-C-030-0-2	0 X	0 X
480-54836-11	CC-C-030-2-4	0 X	0 X
480-54836-12	DUP022	0 X	0 X
480-54836-13	CC-C-030-8-10	0 X	0 X
480-54836-14	CC-C-036-0-2	0 X	0 X
480-54836-15	CC-C-036-2-4	0 X	0 X
480-54836-16	CC-C-036-6-8	0 X	0 X
480-54836-16 MS	CC-C-036-6-8	0 X	0 X
480-54836-16 MSD	CC-C-036-6-8	0 X	0 X
480-54836-17	CC-C-034-0-2	0 X	0 X
480-54836-18	CC-C-034-2-4	0 X	0 X
480-54836-19	CC-C-034-8-10	0 X	0 X
480-54836-20	CC-C-035-0-2	0 X	0 X
480-54836-21	CC-C-035-2-4	0 X	0 X
480-54836-22	CC-C-035-8-10	102	95
480-54836-23	CC-C-037-0-2	105	99

Surrogate Summary

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		DCB2	TCX2
Lab Sample ID	Client Sample ID	(32-136)	(30-124)
480-54836-24	DUP023	0 X	0 X
480-54836-25	CC-C-037-4-6	0 X	0 X
480-54836-26	CC-C-037-8-10	0 X	0 X
480-54836-27	CC-C-027-0-2	0 X	0 X
480-54836-28	CC-C-027-2-4	0 X	0 X
480-54836-29	CC-C-027-6-8	0 X	0 X
480-54836-30	CC-C-028-0-2	0 X	0 X
480-54836-31	CC-C-028-4-6	0 X	0 X
480-54836-31 MS	CC-C-028-4-6	0 X	0 X
480-54836-31 MSD	CC-C-028-4-6	0 X	0 X
480-54836-32	CC-C-028-6-8	0 X	0 X
480-54836-33	DUP024	0 X	0 X
LCS 480-166658/2-A	Lab Control Sample	104	95
LCS 480-166664/2-A	Lab Control Sample	108	95
MB 480-166658/1-A	Method Blank	103	98
MB 480-166664/1-A	Method Blank	97	85

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		DCB2	TCX2
Lab Sample ID	Client Sample ID	(20-120)	(36-120)
480-54836-34	FB023	105	95
LCS 480-166583/2-A	Lab Control Sample	95	84
MB 480-166583/1-A	Method Blank	100	82

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

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

Lab Sample ID: MB 480-166634/1-A
Matrix: Solid
Analysis Batch: 166917

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 166634

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	170	U	170	36	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
2,4,6-Trichlorophenol	170	U	170	11	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
2,4-Dichlorophenol	170	U	170	8.6	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
2,4-Dimethylphenol	170	U	170	44	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
2,4-Dinitrophenol	320	U	320	57	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
2,4-Dinitrotoluene	170	U	170	25	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
2,6-Dinitrotoluene	170	U	170	40	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
2-Chloronaphthalene	170	U	170	11	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
2-Chlorophenol	170	U	170	8.4	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
2-Methylnaphthalene	170	U	170	2.0	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
2-Methylphenol	170	U	170	5.1	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
2-Nitroaniline	320	U	320	53	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
2-Nitrophenol	170	U	170	7.5	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
3,3'-Dichlorobenzidine	170	U	170	140	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
3-Nitroaniline	320	U	320	38	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
4,6-Dinitro-2-methylphenol	320	U	320	57	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
4-Bromophenyl phenyl ether	170	U	170	52	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
4-Chloro-3-methylphenol	170	U	170	6.8	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
4-Chloroaniline	170	U	170	48	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
4-Chlorophenyl phenyl ether	170	U	170	3.5	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
4-Methylphenol	320	U	320	9.1	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
4-Nitroaniline	320	U	320	18	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
4-Nitrophenol	320	U	320	40	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
Acenaphthene	170	U	170	1.9	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
Acenaphthylene	170	U	170	1.3	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
Acetophenone	170	U	170	8.4	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
Anthracene	170	U	170	4.2	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
Atrazine	170	U	170	7.3	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
Benzaldehyde	170	U	170	18	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
Benzo[a]anthracene	170	U	170	2.8	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
Benzo[a]pyrene	170	U	170	4.0	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
Benzo[b]fluoranthene	170	U	170	3.2	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
Benzo[g,h,i]perylene	170	U	170	2.0	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
Benzo[k]fluoranthene	170	U	170	1.8	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
Biphenyl	170	U	170	10	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
bis (2-chloroisopropyl) ether	170	U	170	17	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
Bis(2-chloroethoxy)methane	170	U	170	8.9	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
Bis(2-chloroethyl)ether	170	U	170	14	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
Bis(2-ethylhexyl) phthalate	170	U	170	53	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
Butyl benzyl phthalate	170	U	170	44	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
Caprolactam	170	U	170	71	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
Carbazole	170	U	170	1.9	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
Chrysene	170	U	170	1.6	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
Dibenz(a,h)anthracene	170	U	170	1.9	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
Dibenzofuran	170	U	170	1.7	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
Diethyl phthalate	170	U	170	5.0	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
Dimethyl phthalate	170	U	170	4.3	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
Di-n-butyl phthalate	170	U	170	57	ug/Kg		02/19/14 10:38	02/20/14 19:11	1

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

Lab Sample ID: MB 480-166634/1-A
Matrix: Solid
Analysis Batch: 166917

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 166634

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	170	U	170	3.8	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
Fluoranthene	170	U	170	2.4	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
Fluorene	170	U	170	3.8	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
Hexachlorobenzene	170	U	170	8.2	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
Hexachlorobutadiene	170	U	170	8.4	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
Hexachlorocyclopentadiene	170	U	170	50	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
Hexachloroethane	170	U	170	13	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
Indeno[1,2,3-cd]pyrene	170	U	170	4.5	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
Isophorone	170	U	170	8.2	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
Naphthalene	170	U	170	2.7	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
Nitrobenzene	170	U	170	7.3	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
N-Nitrosodi-n-propylamine	170	U	170	13	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
N-Nitrosodiphenylamine	170	U	170	9.0	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
Pentachlorophenol	320	U	320	56	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
Phenanthrene	170	U	170	3.4	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
Phenol	170	U	170	17	ug/Kg		02/19/14 10:38	02/20/14 19:11	1
Pyrene	170	U	170	1.1	ug/Kg		02/19/14 10:38	02/20/14 19:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*87*		*34 - 132*	*02/19/14 10:38*	*02/20/14 19:11*	*1*
2,4,6-Tribromophenol (Surr)	*88*		*39 - 146*	*02/19/14 10:38*	*02/20/14 19:11*	*1*
Phenol-d5 (Surr)	*84*		*11 - 120*	*02/19/14 10:38*	*02/20/14 19:11*	*1*
2-Fluorobiphenyl	*89*		*37 - 120*	*02/19/14 10:38*	*02/20/14 19:11*	*1*
p-Terphenyl-d14 (Surr)	*106*		*65 - 153*	*02/19/14 10:38*	*02/20/14 19:11*	*1*
2-Fluorophenol (Surr)	*77*		*18 - 120*	*02/19/14 10:38*	*02/20/14 19:11*	*1*

Lab Sample ID: LCS 480-166634/2-A
Matrix: Solid
Analysis Batch: 166917

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 166634

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-Dinitrotoluene	3300	3450		ug/Kg		105	55 - 125
2-Chlorophenol	3300	2750		ug/Kg		83	38 - 120
4-Chloro-3-methylphenol	3300	3230		ug/Kg		98	49 - 125
4-Nitrophenol	6610	7380		ug/Kg		112	43 - 137
Acenaphthene	3300	3100		ug/Kg		94	53 - 120
Atrazine	3300	3470		ug/Kg		105	60 - 164
Bis(2-ethylhexyl) phthalate	3300	3660		ug/Kg		111	61 - 133
Fluorene	3300	3180		ug/Kg		96	63 - 126
Hexachloroethane	3300	2760		ug/Kg		84	41 - 120
N-Nitrosodi-n-propylamine	3300	3020		ug/Kg		92	46 - 120
Pentachlorophenol	6610	6160		ug/Kg		93	33 - 136
Phenol	3300	2720		ug/Kg		82	36 - 120
Pyrene	3300	3450		ug/Kg		104	51 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*90*		*34 - 132*

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

Lab Sample ID: LCS 480-166634/2-A
Matrix: Solid
Analysis Batch: 166917

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 166634

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	98		39 - 146
Phenol-d5 (Surr)	86		11 - 120
2-Fluorobiphenyl	93		37 - 120
p-Terphenyl-d14 (Surr)	107		65 - 153
2-Fluorophenol (Surr)	82		18 - 120

Lab Sample ID: 480-54836-1 MS
Matrix: Solid
Analysis Batch: 166917

Client Sample ID: CC-C-031-0-2
Prep Type: Total/NA
Prep Batch: 166634

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-Dinitrotoluene	3700	U	3630	2500	J	ug/Kg	☼	69	55 - 125
2-Chlorophenol	3700	U	3630	2300	J	ug/Kg	☼	63	38 - 120
4-Chloro-3-methylphenol	3700	U	3630	2620	J	ug/Kg	☼	72	49 - 125
4-Nitrophenol	7100	U	7260	1890	J F1	ug/Kg	☼	26	43 - 137
Acenaphthene	170	J	3630	2690	J	ug/Kg	☼	69	53 - 120
Atrazine	3700	U	3630	2730	J	ug/Kg	☼	75	60 - 164
Bis(2-ethylhexyl) phthalate	3700	U	3630	3180	J	ug/Kg	☼	88	61 - 133
Fluorene	130	J	3630	2600	J	ug/Kg	☼	68	63 - 126
Hexachloroethane	3700	U	3630	2230	J	ug/Kg	☼	61	41 - 120
N-Nitrosodi-n-propylamine	3700	U	3630	2700	J	ug/Kg	☼	74	46 - 120
Pentachlorophenol	7100	U	7260	7200	U F1	ug/Kg	☼	0	33 - 136
Phenol	3700	U	3630	2450	J	ug/Kg	☼	68	36 - 120
Pyrene	5400		3630	3930	F1	ug/Kg	☼	-41	51 - 133

Surrogate	MS %Recovery	MS Qualifier	Limits
Nitrobenzene-d5 (Surr)	70		34 - 132
Phenol-d5 (Surr)	70		11 - 120
p-Terphenyl-d14 (Surr)	82		65 - 153
2,4,6-Tribromophenol (Surr)	22	X	39 - 146
2-Fluorobiphenyl	72		37 - 120
2-Fluorophenol (Surr)	65		18 - 120

Lab Sample ID: 480-54836-1 MSD
Matrix: Solid
Analysis Batch: 166917

Client Sample ID: CC-C-031-0-2
Prep Type: Total/NA
Prep Batch: 166634

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4-Dinitrotoluene	3700	U	3630	2700	J	ug/Kg	☼	74	55 - 125	7	20
2-Chlorophenol	3700	U	3630	2530	J	ug/Kg	☼	70	38 - 120	9	25
4-Chloro-3-methylphenol	3700	U	3630	2650	J	ug/Kg	☼	73	49 - 125	1	27
4-Nitrophenol	7100	U	7260	2640	J F1 F2	ug/Kg	☼	36	43 - 137	33	25
Acenaphthene	170	J	3630	2900	J	ug/Kg	☼	75	53 - 120	7	35
Atrazine	3700	U	3630	2850	J	ug/Kg	☼	78	60 - 164	4	20
Bis(2-ethylhexyl) phthalate	3700	U	3630	3830	F2	ug/Kg	☼	106	61 - 133	18	15
Fluorene	130	J	3630	2900	J	ug/Kg	☼	76	63 - 126	11	15
Hexachloroethane	3700	U	3630	2300	J	ug/Kg	☼	63	41 - 120	3	46
N-Nitrosodi-n-propylamine	3700	U	3630	3020	J	ug/Kg	☼	83	46 - 120	11	31

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

Lab Sample ID: 480-54836-1 MSD — **Client Sample ID: CC-C-031-0-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166917 — **Prep Batch: 166634**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Pentachlorophenol	7100	U	7260	7200	U F1	ug/Kg	☼	0	33 - 136	NC	35
Phenol	3700	U	3630	2690	J	ug/Kg	☼	74	36 - 120	9	35
Pyrene	5400		3630	4540	F1	ug/Kg	☼	-24	51 - 133	14	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*82*		*34 - 132*
Phenol-d5 (Surr)	*80*		*11 - 120*
p-Terphenyl-d14 (Surr)	*91*		*65 - 153*
2,4,6-Tribromophenol (Surr)	*31*	*X*	*39 - 146*
2-Fluorobiphenyl	*74*		*37 - 120*
2-Fluorophenol (Surr)	*65*		*18 - 120*

Lab Sample ID: 480-54836-16 MS — **Client Sample ID: CC-C-036-6-8**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166917 — **Prep Batch: 166634**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-Dinitrotoluene	1800	U	3510	3300		ug/Kg	☼	94	55 - 125
2-Chlorophenol	1800	U	3510	2930		ug/Kg	☼	83	38 - 120
4-Chloro-3-methylphenol	1800	U	3510	3330		ug/Kg	☼	95	49 - 125
4-Nitrophenol	3500	U	7030	6260		ug/Kg	☼	89	43 - 137
Acenaphthene	1800	U	3510	3330		ug/Kg	☼	95	53 - 120
Atrazine	1800	U	3510	3500		ug/Kg	☼	100	60 - 164
Bis(2-ethylhexyl) phthalate	1800	U	3510	3880		ug/Kg	☼	110	61 - 133
Fluorene	1800	U	3510	3370		ug/Kg	☼	96	63 - 126
Hexachloroethane	1800	U	3510	2650		ug/Kg	☼	75	41 - 120
N-Nitrosodi-n-propylamine	1800	U	3510	3130		ug/Kg	☼	89	46 - 120
Pentachlorophenol	3500	U	7030	4730		ug/Kg	☼	67	33 - 136
Phenol	1800	U	3510	2960		ug/Kg	☼	84	36 - 120
Pyrene	370	J	3510	3900		ug/Kg	☼	100	51 - 133

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*87*		*34 - 132*
Phenol-d5 (Surr)	*85*		*11 - 120*
p-Terphenyl-d14 (Surr)	*104*		*65 - 153*
2,4,6-Tribromophenol (Surr)	*78*		*39 - 146*
2-Fluorobiphenyl	*89*		*37 - 120*
2-Fluorophenol (Surr)	*78*		*18 - 120*

Lab Sample ID: 480-54836-16 MSD — **Client Sample ID: CC-C-036-6-8**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166917 — **Prep Batch: 166634**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4-Dinitrotoluene	1800	U	3590	3170		ug/Kg	☼	88	55 - 125	4	20
2-Chlorophenol	1800	U	3590	2780		ug/Kg	☼	77	38 - 120	5	25
4-Chloro-3-methylphenol	1800	U	3590	3200		ug/Kg	☼	89	49 - 125	4	27
4-Nitrophenol	3500	U	7190	6140		ug/Kg	☼	86	43 - 137	2	25

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

Lab Sample ID: 480-54836-16 MSD — **Client Sample ID: CC-C-036-6-8**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166917 — **Prep Batch: 166634**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	1800	U	3590	3270		ug/Kg	☼	91	53 - 120	2	35
Atrazine	1800	U	3590	3450		ug/Kg	☼	96	60 - 164	1	20
Bis(2-ethylhexyl) phthalate	1800	U	3590	3970		ug/Kg	☼	111	61 - 133	2	15
Fluorene	1800	U	3590	3210		ug/Kg	☼	89	63 - 126	5	15
Hexachloroethane	1800	U	3590	2560		ug/Kg	☼	71	41 - 120	4	46
N-Nitrosodi-n-propylamine	1800	U	3590	3040		ug/Kg	☼	85	46 - 120	3	31
Pentachlorophenol	3500	U	7190	4760		ug/Kg	☼	66	33 - 136	1	35
Phenol	1800	U	3590	2800		ug/Kg	☼	78	36 - 120	5	35
Pyrene	370	J	3590	4920		ug/Kg	☼	127	51 - 133	23	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*83*		*34 - 132*
Phenol-d5 (Surr)	*83*		*11 - 120*
p-Terphenyl-d14 (Surr)	*104*		*65 - 153*
2,4,6-Tribromophenol (Surr)	*75*		*39 - 146*
2-Fluorobiphenyl	*87*		*37 - 120*
2-Fluorophenol (Surr)	*75*		*18 - 120*

Lab Sample ID: MB 480-166637/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166739 — **Prep Batch: 166637**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	170	U	170	36	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
2,4,6-Trichlorophenol	170	U	170	11	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
2,4-Dichlorophenol	170	U	170	8.7	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
2,4-Dimethylphenol	170	U	170	45	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
2,4-Dinitrophenol	330	U	330	58	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
2,4-Dinitrotoluene	170	U	170	26	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
2,6-Dinitrotoluene	170	U	170	41	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
2-Chloronaphthalene	170	U	170	11	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
2-Chlorophenol	170	U	170	8.5	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
2-Methylnaphthalene	170	U	170	2.0	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
2-Methylphenol	170	U	170	5.1	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
2-Nitroaniline	330	U	330	53	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
2-Nitrophenol	170	U	170	7.6	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
3,3'-Dichlorobenzidine	170	U	170	150	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
3-Nitroaniline	330	U	330	38	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
4,6-Dinitro-2-methylphenol	330	U	330	58	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
4-Bromophenyl phenyl ether	170	U	170	53	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
4-Chloro-3-methylphenol	170	U	170	6.9	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
4-Chloroaniline	170	U	170	49	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
4-Chlorophenyl phenyl ether	170	U	170	3.6	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
4-Methylphenol	330	U	330	9.3	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
4-Nitroaniline	330	U	330	19	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
4-Nitrophenol	330	U	330	40	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
Acenaphthene	170	U	170	2.0	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
Acenaphthylene	170	U	170	1.4	ug/Kg		02/19/14 10:46	02/20/14 10:39	1

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

Lab Sample ID: MB 480-166637/1-A
Matrix: Solid
Analysis Batch: 166739

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 166637

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetophenone	170	U	170	8.5	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
Anthracene	170	U	170	4.3	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
Atrazine	170	U	170	7.4	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
Benzaldehyde	170	U	170	18	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
Benzo[a]anthracene	170	U	170	2.9	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
Benzo[a]pyrene	170	U	170	4.0	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
Benzo[b]fluoranthene	170	U	170	3.2	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
Benzo[g,h,i]perylene	170	U	170	2.0	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
Benzo[k]fluoranthene	170	U	170	1.8	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
Biphenyl	170	U	170	10	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
bis (2-chloroisopropyl) ether	170	U	170	17	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
Bis(2-chloroethoxy)methane	170	U	170	9.1	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
Bis(2-chloroethyl)ether	170	U	170	14	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
Bis(2-ethylhexyl) phthalate	170	U	170	54	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
Butyl benzyl phthalate	170	U	170	45	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
Caprolactam	170	U	170	72	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
Carbazole	170	U	170	1.9	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
Chrysene	170	U	170	1.7	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
Dibenz(a,h)anthracene	170	U	170	2.0	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
Dibenzofuran	170	U	170	1.7	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
Diethyl phthalate	170	U	170	5.0	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
Dimethyl phthalate	170	U	170	4.3	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
Di-n-butyl phthalate	170	U	170	58	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
Di-n-octyl phthalate	170	U	170	3.9	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
Fluoranthene	170	U	170	2.4	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
Fluorene	170	U	170	3.8	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
Hexachlorobenzene	170	U	170	8.3	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
Hexachlorobutadiene	170	U	170	8.5	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
Hexachlorocyclopentadiene	170	U	170	50	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
Hexachloroethane	170	U	170	13	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
Indeno[1,2,3-cd]pyrene	170	U	170	4.6	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
Isophorone	170	U	170	8.3	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
Naphthalene	170	U	170	2.8	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
Nitrobenzene	170	U	170	7.4	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
N-Nitrosodi-n-propylamine	170	U	170	13	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
N-Nitrosodiphenylamine	170	U	170	9.1	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
Pentachlorophenol	330	U	330	57	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
Phenanthrene	170	U	170	3.5	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
Phenol	170	U	170	18	ug/Kg		02/19/14 10:46	02/20/14 10:39	1
Pyrene	170	U	170	1.1	ug/Kg		02/19/14 10:46	02/20/14 10:39	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*81*		*34 - 132*	*02/19/14 10:46*	*02/20/14 10:39*	*1*
2,4,6-Tribromophenol (Surr)	*84*		*39 - 146*	*02/19/14 10:46*	*02/20/14 10:39*	*1*
Phenol-d5 (Surr)	*82*		*11 - 120*	*02/19/14 10:46*	*02/20/14 10:39*	*1*
2-Fluorobiphenyl	*84*		*37 - 120*	*02/19/14 10:46*	*02/20/14 10:39*	*1*
p-Terphenyl-d14 (Surr)	*95*		*65 - 153*	*02/19/14 10:46*	*02/20/14 10:39*	*1*
2-Fluorophenol (Surr)	*81*		*18 - 120*	*02/19/14 10:46*	*02/20/14 10:39*	*1*

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

Lab Sample ID: LCS 480-166637/2-A
Matrix: Solid
Analysis Batch: 166739

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 166637

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-Dinitrotoluene	3320	3260		ug/Kg		98	55 - 125
2-Chlorophenol	3320	2800		ug/Kg		85	38 - 120
4-Chloro-3-methylphenol	3320	3150		ug/Kg		95	49 - 125
4-Nitrophenol	6630	7680		ug/Kg		116	43 - 137
Acenaphthene	3320	2940		ug/Kg		89	53 - 120
Atrazine	3320	3090		ug/Kg		93	60 - 164
Bis(2-ethylhexyl) phthalate	3320	3330		ug/Kg		100	61 - 133
Fluorene	3320	3040		ug/Kg		92	63 - 126
Hexachloroethane	3320	2730		ug/Kg		82	41 - 120
N-Nitrosodi-n-propylamine	3320	2970		ug/Kg		90	46 - 120
Pentachlorophenol	6630	6330		ug/Kg		95	33 - 136
Phenol	3320	2830		ug/Kg		85	36 - 120
Pyrene	3320	3350		ug/Kg		101	51 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*83*		*34 - 132*
2,4,6-Tribromophenol (Surr)	*101*		*39 - 146*
Phenol-d5 (Surr)	*90*		*11 - 120*
2-Fluorobiphenyl	*88*		*37 - 120*
p-Terphenyl-d14 (Surr)	*102*		*65 - 153*
2-Fluorophenol (Surr)	*86*		*18 - 120*

Lab Sample ID: 480-54836-31 MS
Matrix: Solid
Analysis Batch: 166739

Client Sample ID: CC-C-028-4-6
Prep Type: Total/NA
Prep Batch: 166637

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-Dinitrotoluene	930	U	3650	3440		ug/Kg	☼	94	55 - 125
2-Chlorophenol	930	U	3650	3320		ug/Kg	☼	91	38 - 120
4-Chloro-3-methylphenol	930	U	3650	3720		ug/Kg	☼	102	49 - 125
4-Nitrophenol	1800	U	7310	8060		ug/Kg	☼	110	43 - 137
Acenaphthene	930	U	3650	3440		ug/Kg	☼	94	53 - 120
Atrazine	930	U	3650	3540		ug/Kg	☼	97	60 - 164
Bis(2-ethylhexyl) phthalate	930	U	3650	4400		ug/Kg	☼	120	61 - 133
Fluorene	930	U	3650	3470		ug/Kg	☼	95	63 - 126
Hexachloroethane	930	U	3650	2610		ug/Kg	☼	71	41 - 120
N-Nitrosodi-n-propylamine	930	U	3650	3450		ug/Kg	☼	94	46 - 120
Pentachlorophenol	1800	U	7310	5750		ug/Kg	☼	79	33 - 136
Phenol	930	U	3650	3340		ug/Kg	☼	91	36 - 120
Pyrene	730	J	3650	4880		ug/Kg	☼	114	51 - 133

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*91*		*34 - 132*
Phenol-d5 (Surr)	*95*		*11 - 120*
p-Terphenyl-d14 (Surr)	*117*		*65 - 153*
2,4,6-Tribromophenol (Surr)	*96*		*39 - 146*
2-Fluorobiphenyl	*90*		*37 - 120*

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

Lab Sample ID: 480-54836-31 MS
Matrix: Solid
Analysis Batch: 166739

Client Sample ID: CC-C-028-4-6
Prep Type: Total/NA
Prep Batch: 166637

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorophenol (Surr)	*90*		*18 - 120*

Lab Sample ID: 480-54836-31 MSD
Matrix: Solid
Analysis Batch: 166739

Client Sample ID: CC-C-028-4-6
Prep Type: Total/NA
Prep Batch: 166637

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4-Dinitrotoluene	930	U	3610	3610		ug/Kg	☼	100	55 - 125	5	20
2-Chlorophenol	930	U	3610	3200		ug/Kg	☼	88	38 - 120	4	25
4-Chloro-3-methylphenol	930	U	3610	3880		ug/Kg	☼	107	49 - 125	4	27
4-Nitrophenol	1800	U	7230	8360		ug/Kg	☼	116	43 - 137	4	25
Acenaphthene	930	U	3610	3590		ug/Kg	☼	99	53 - 120	4	35
Atrazine	930	U	3610	3570		ug/Kg	☼	99	60 - 164	1	20
Bis(2-ethylhexyl) phthalate	930	U	3610	4480		ug/Kg	☼	124	61 - 133	2	15
Fluorene	930	U	3610	3730		ug/Kg	☼	103	63 - 126	7	15
Hexachloroethane	930	U	3610	2440		ug/Kg	☼	68	41 - 120	7	46
N-Nitrosodi-n-propylamine	930	U	3610	3270		ug/Kg	☼	91	46 - 120	5	31
Pentachlorophenol	1800	U	7230	6760		ug/Kg	☼	94	33 - 136	16	35
Phenol	930	U	3610	3040		ug/Kg	☼	84	36 - 120	9	35
Pyrene	730	J	3610	8680	F1 F2	ug/Kg	☼	220	51 - 133	56	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*85*		*34 - 132*
Phenol-d5 (Surr)	*91*		*11 - 120*
p-Terphenyl-d14 (Surr)	*124*		*65 - 153*
2,4,6-Tribromophenol (Surr)	*101*		*39 - 146*
2-Fluorobiphenyl	*94*		*37 - 120*
2-Fluorophenol (Surr)	*88*		*18 - 120*

Lab Sample ID: MB 480-166763/1-A
Matrix: Water
Analysis Batch: 166982

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 166763

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	5.0	U	5.0	0.48	ug/L		02/20/14 06:31	02/21/14 17:19	1
2,4,6-Trichlorophenol	5.0	U	5.0	0.61	ug/L		02/20/14 06:31	02/21/14 17:19	1
2,4-Dichlorophenol	5.0	U	5.0	0.51	ug/L		02/20/14 06:31	02/21/14 17:19	1
2,4-Dimethylphenol	5.0	U	5.0	0.50	ug/L		02/20/14 06:31	02/21/14 17:19	1
2,4-Dinitrophenol	10	U	10	2.2	ug/L		02/20/14 06:31	02/21/14 17:19	1
2,4-Dinitrotoluene	5.0	U	5.0	0.45	ug/L		02/20/14 06:31	02/21/14 17:19	1
2,6-Dinitrotoluene	5.0	U	5.0	0.40	ug/L		02/20/14 06:31	02/21/14 17:19	1
2-Chloronaphthalene	5.0	U	5.0	0.46	ug/L		02/20/14 06:31	02/21/14 17:19	1
2-Chlorophenol	5.0	U	5.0	0.53	ug/L		02/20/14 06:31	02/21/14 17:19	1
2-Methylnaphthalene	5.0	U	5.0	0.60	ug/L		02/20/14 06:31	02/21/14 17:19	1
2-Methylphenol	5.0	U	5.0	0.40	ug/L		02/20/14 06:31	02/21/14 17:19	1
2-Nitroaniline	10	U	10	0.42	ug/L		02/20/14 06:31	02/21/14 17:19	1
2-Nitrophenol	5.0	U	5.0	0.48	ug/L		02/20/14 06:31	02/21/14 17:19	1
3,3'-Dichlorobenzidine	5.0	U	5.0	0.40	ug/L		02/20/14 06:31	02/21/14 17:19	1

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

Lab Sample ID: MB 480-166763/1-A
Matrix: Water
Analysis Batch: 166982

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 166763

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Nitroaniline	10	U	10	0.48	ug/L		02/20/14 06:31	02/21/14 17:19	1
4,6-Dinitro-2-methylphenol	10	U	10	2.2	ug/L		02/20/14 06:31	02/21/14 17:19	1
4-Bromophenyl phenyl ether	5.0	U	5.0	0.45	ug/L		02/20/14 06:31	02/21/14 17:19	1
4-Chloro-3-methylphenol	5.0	U	5.0	0.45	ug/L		02/20/14 06:31	02/21/14 17:19	1
4-Chloroaniline	5.0	U	5.0	0.59	ug/L		02/20/14 06:31	02/21/14 17:19	1
4-Chlorophenyl phenyl ether	5.0	U	5.0	0.35	ug/L		02/20/14 06:31	02/21/14 17:19	1
4-Methylphenol	10	U	10	0.36	ug/L		02/20/14 06:31	02/21/14 17:19	1
4-Nitroaniline	10	U	10	0.25	ug/L		02/20/14 06:31	02/21/14 17:19	1
4-Nitrophenol	10	U	10	1.5	ug/L		02/20/14 06:31	02/21/14 17:19	1
Acenaphthene	5.0	U	5.0	0.41	ug/L		02/20/14 06:31	02/21/14 17:19	1
Acenaphthylene	5.0	U	5.0	0.38	ug/L		02/20/14 06:31	02/21/14 17:19	1
Acetophenone	5.0	U	5.0	0.54	ug/L		02/20/14 06:31	02/21/14 17:19	1
Anthracene	5.0	U	5.0	0.28	ug/L		02/20/14 06:31	02/21/14 17:19	1
Atrazine	5.0	U	5.0	0.46	ug/L		02/20/14 06:31	02/21/14 17:19	1
Benzaldehyde	5.0	U	5.0	0.27	ug/L		02/20/14 06:31	02/21/14 17:19	1
Benzo[a]anthracene	5.0	U	5.0	0.36	ug/L		02/20/14 06:31	02/21/14 17:19	1
Benzo[a]pyrene	5.0	U	5.0	0.47	ug/L		02/20/14 06:31	02/21/14 17:19	1
Benzo[b]fluoranthene	5.0	U	5.0	0.34	ug/L		02/20/14 06:31	02/21/14 17:19	1
Benzo[g,h,i]perylene	5.0	U	5.0	0.35	ug/L		02/20/14 06:31	02/21/14 17:19	1
Benzo[k]fluoranthene	5.0	U	5.0	0.73	ug/L		02/20/14 06:31	02/21/14 17:19	1
Biphenyl	5.0	U	5.0	0.65	ug/L		02/20/14 06:31	02/21/14 17:19	1
bis (2-chloroisopropyl) ether	5.0	U	5.0	0.52	ug/L		02/20/14 06:31	02/21/14 17:19	1
Bis(2-chloroethoxy)methane	5.0	U	5.0	0.35	ug/L		02/20/14 06:31	02/21/14 17:19	1
Bis(2-chloroethyl)ether	5.0	U	5.0	0.40	ug/L		02/20/14 06:31	02/21/14 17:19	1
Bis(2-ethylhexyl) phthalate	5.0	U	5.0	1.8	ug/L		02/20/14 06:31	02/21/14 17:19	1
Butyl benzyl phthalate	5.0	U	5.0	0.42	ug/L		02/20/14 06:31	02/21/14 17:19	1
Caprolactam	5.0	U	5.0	2.2	ug/L		02/20/14 06:31	02/21/14 17:19	1
Carbazole	5.0	U	5.0	0.30	ug/L		02/20/14 06:31	02/21/14 17:19	1
Chrysene	5.0	U	5.0	0.33	ug/L		02/20/14 06:31	02/21/14 17:19	1
Dibenz(a,h)anthracene	5.0	U	5.0	0.42	ug/L		02/20/14 06:31	02/21/14 17:19	1
Dibenzofuran	10	U	10	0.51	ug/L		02/20/14 06:31	02/21/14 17:19	1
Diethyl phthalate	5.0	U	5.0	0.22	ug/L		02/20/14 06:31	02/21/14 17:19	1
Dimethyl phthalate	5.0	U	5.0	0.36	ug/L		02/20/14 06:31	02/21/14 17:19	1
Di-n-butyl phthalate	5.0	U	5.0	0.31	ug/L		02/20/14 06:31	02/21/14 17:19	1
Di-n-octyl phthalate	5.0	U	5.0	0.47	ug/L		02/20/14 06:31	02/21/14 17:19	1
Fluoranthene	5.0	U	5.0	0.40	ug/L		02/20/14 06:31	02/21/14 17:19	1
Fluorene	5.0	U	5.0	0.36	ug/L		02/20/14 06:31	02/21/14 17:19	1
Hexachlorobenzene	5.0	U	5.0	0.51	ug/L		02/20/14 06:31	02/21/14 17:19	1
Hexachlorobutadiene	5.0	U	5.0	0.68	ug/L		02/20/14 06:31	02/21/14 17:19	1
Hexachlorocyclopentadiene	5.0	U	5.0	0.59	ug/L		02/20/14 06:31	02/21/14 17:19	1
Hexachloroethane	5.0	U	5.0	0.59	ug/L		02/20/14 06:31	02/21/14 17:19	1
Indeno[1,2,3-cd]pyrene	5.0	U	5.0	0.47	ug/L		02/20/14 06:31	02/21/14 17:19	1
Isophorone	5.0	U	5.0	0.43	ug/L		02/20/14 06:31	02/21/14 17:19	1
Naphthalene	5.0	U	5.0	0.76	ug/L		02/20/14 06:31	02/21/14 17:19	1
Nitrobenzene	5.0	U	5.0	0.29	ug/L		02/20/14 06:31	02/21/14 17:19	1
N-Nitrosodi-n-propylamine	5.0	U	5.0	0.54	ug/L		02/20/14 06:31	02/21/14 17:19	1
N-Nitrosodiphenylamine	5.0	U	5.0	0.51	ug/L		02/20/14 06:31	02/21/14 17:19	1
Pentachlorophenol	10	U	10	2.2	ug/L		02/20/14 06:31	02/21/14 17:19	1

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

Lab Sample ID: MB 480-166763/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 166982 — **Prep Batch: 166763**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	5.0	U	5.0	0.44	ug/L		02/20/14 06:31	02/21/14 17:19	1
Phenol	5.0	U	5.0	0.39	ug/L		02/20/14 06:31	02/21/14 17:19	1
Pyrene	5.0	U	5.0	0.34	ug/L		02/20/14 06:31	02/21/14 17:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*97*		*46 - 120*	*02/20/14 06:31*	*02/21/14 17:19*	*1*
2,4,6-Tribromophenol (Surr)	*75*		*52 - 132*	*02/20/14 06:31*	*02/21/14 17:19*	*1*
Phenol-d5 (Surr)	*32*		*16 - 120*	*02/20/14 06:31*	*02/21/14 17:19*	*1*
2-Fluorobiphenyl	*80*		*48 - 120*	*02/20/14 06:31*	*02/21/14 17:19*	*1*
p-Terphenyl-d14 (Surr)	*108*		*67 - 150*	*02/20/14 06:31*	*02/21/14 17:19*	*1*
2-Fluorophenol (Surr)	*52*		*20 - 120*	*02/20/14 06:31*	*02/21/14 17:19*	*1*

Lab Sample ID: LCS 480-166763/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 166982 — **Prep Batch: 166763**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-Dinitrotoluene	32.0	37.4		ug/L		117	65 - 154
2-Chlorophenol	32.0	29.6		ug/L		93	48 - 120
4-Chloro-3-methylphenol	32.0	34.2		ug/L		107	64 - 120
4-Nitrophenol	64.0	46.3		ug/L		72	16 - 120
Acenaphthene	32.0	34.2		ug/L		107	60 - 120
Atrazine	32.0	44.1		ug/L		138	56 - 179
Bis(2-ethylhexyl) phthalate	32.0	41.1		ug/L		128	53 - 158
Fluorene	32.0	37.5		ug/L		117	55 - 143
Hexachloroethane	32.0	38.3	*	ug/L		120	14 - 101
N-Nitrosodi-n-propylamine	32.0	34.9		ug/L		109	56 - 120
Pentachlorophenol	64.0	55.9		ug/L		87	39 - 136
Phenol	32.0	12.4		ug/L		39	17 - 120
Pyrene	32.0	29.2		ug/L		91	58 - 136

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*104*		*46 - 120*
2,4,6-Tribromophenol (Surr)	*128*		*52 - 132*
Phenol-d5 (Surr)	*39*		*16 - 120*
2-Fluorobiphenyl	*106*		*48 - 120*
p-Terphenyl-d14 (Surr)	*95*		*67 - 150*
2-Fluorophenol (Surr)	*57*		*20 - 120*

Lab Sample ID: LCSD 480-166763/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 166982 — **Prep Batch: 166763**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4-Dinitrotoluene	32.0	38.4		ug/L		120	65 - 154	3	20
2-Chlorophenol	32.0	27.7		ug/L		87	48 - 120	7	25
4-Chloro-3-methylphenol	32.0	33.5		ug/L		105	64 - 120	2	27
4-Nitrophenol	64.0	43.2		ug/L		68	16 - 120	7	48

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

Lab Sample ID: LCSD 480-166763/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 166982 — **Prep Batch: 166763**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	32.0	34.6		ug/L		108	60 - 120	1	24
Atrazine	32.0	44.9		ug/L		140	56 - 179	2	20
Bis(2-ethylhexyl) phthalate	32.0	44.6		ug/L		139	53 - 158	8	15
Fluorene	32.0	37.5		ug/L		117	55 - 143	0	15
Hexachloroethane	32.0	37.1	*	ug/L		116	14 - 101	3	46
N-Nitrosodi-n-propylamine	32.0	34.2		ug/L		107	56 - 120	2	31
Pentachlorophenol	64.0	54.7		ug/L		85	39 - 136	2	37
Phenol	32.0	12.5		ug/L		39	17 - 120	1	34
Pyrene	32.0	30.4		ug/L		95	58 - 136	4	19

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*106*		*46 - 120*
2,4,6-Tribromophenol (Surr)	*130*		*52 - 132*
Phenol-d5 (Surr)	*37*		*16 - 120*
2-Fluorobiphenyl	*106*		*48 - 120*
p-Terphenyl-d14 (Surr)	*100*		*67 - 150*
2-Fluorophenol (Surr)	*57*		*20 - 120*

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 480-166583/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 166801 — **Prep Batch: 166583**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.050	U	0.050	0.0092	ug/L		02/19/14 08:09	02/20/14 13:52	1
4,4'-DDE	0.050	U	0.050	0.012	ug/L		02/19/14 08:09	02/20/14 13:52	1
4,4'-DDT	0.050	U	0.050	0.011	ug/L		02/19/14 08:09	02/20/14 13:52	1
Aldrin	0.050	U	0.050	0.0066	ug/L		02/19/14 08:09	02/20/14 13:52	1
alpha-BHC	0.050	U	0.050	0.0066	ug/L		02/19/14 08:09	02/20/14 13:52	1
alpha-Chlordane	0.050	U	0.050	0.015	ug/L		02/19/14 08:09	02/20/14 13:52	1
beta-BHC	0.050	U	0.050	0.025	ug/L		02/19/14 08:09	02/20/14 13:52	1
delta-BHC	0.050	U	0.050	0.010	ug/L		02/19/14 08:09	02/20/14 13:52	1
Dieldrin	0.050	U	0.050	0.0098	ug/L		02/19/14 08:09	02/20/14 13:52	1
Endosulfan I	0.050	U	0.050	0.011	ug/L		02/19/14 08:09	02/20/14 13:52	1
Endosulfan II	0.050	U	0.050	0.012	ug/L		02/19/14 08:09	02/20/14 13:52	1
Endosulfan sulfate	0.050	U	0.050	0.016	ug/L		02/19/14 08:09	02/20/14 13:52	1
Endrin	0.050	U	0.050	0.014	ug/L		02/19/14 08:09	02/20/14 13:52	1
Endrin aldehyde	0.050	U	0.050	0.016	ug/L		02/19/14 08:09	02/20/14 13:52	1
Endrin ketone	0.050	U	0.050	0.012	ug/L		02/19/14 08:09	02/20/14 13:52	1
gamma-BHC (Lindane)	0.050	U	0.050	0.0060	ug/L		02/19/14 08:09	02/20/14 13:52	1
gamma-Chlordane	0.050	U	0.050	0.011	ug/L		02/19/14 08:09	02/20/14 13:52	1
Heptachlor	0.050	U	0.050	0.0085	ug/L		02/19/14 08:09	02/20/14 13:52	1
Heptachlor epoxide	0.050	U	0.050	0.0053	ug/L		02/19/14 08:09	02/20/14 13:52	1
Methoxychlor	0.050	U	0.050	0.014	ug/L		02/19/14 08:09	02/20/14 13:52	1
Toxaphene	0.50	U	0.50	0.12	ug/L		02/19/14 08:09	02/20/14 13:52	1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: MB 480-166583/1-A
Matrix: Water
Analysis Batch: 166801

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 166583

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	100		20 - 120	02/19/14 08:09	02/20/14 13:52	1
Tetrachloro-m-xylene	82		36 - 120	02/19/14 08:09	02/20/14 13:52	1

Lab Sample ID: LCS 480-166583/2-A
Matrix: Water
Analysis Batch: 166801

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 166583

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	0.400	0.449		ug/L		112	51 - 138
4,4'-DDE	0.400	0.447		ug/L		112	45 - 133
4,4'-DDT	0.400	0.424		ug/L		106	50 - 136
Aldrin	0.400	0.339		ug/L		85	40 - 125
alpha-BHC	0.400	0.332		ug/L		83	52 - 125
alpha-Chlordane	0.400	0.288		ug/L		72	52 - 133
beta-BHC	0.400	0.423		ug/L		106	51 - 135
delta-BHC	0.400	0.377		ug/L		94	51 - 132
Dieldrin	0.400	0.477		ug/L		119	49 - 136
Endosulfan I	0.400	0.401		ug/L		100	51 - 134
Endosulfan II	0.400	0.464		ug/L		116	52 - 138
Endosulfan sulfate	0.400	0.497		ug/L		124	47 - 136
Endrin	0.400	0.479		ug/L		120	52 - 143
Endrin aldehyde	0.400	0.473		ug/L		118	46 - 134
Endrin ketone	0.400	0.524		ug/L		131	51 - 138
gamma-BHC (Lindane)	0.400	0.396		ug/L		99	56 - 127
gamma-Chlordane	0.400	0.403		ug/L		101	52 - 128
Heptachlor	0.400	0.439		ug/L		110	51 - 125
Heptachlor epoxide	0.400	0.465		ug/L		116	50 - 140
Methoxychlor	0.400	0.542		ug/L		135	50 - 151

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	95		20 - 120
Tetrachloro-m-xylene	84		36 - 120

Lab Sample ID: MB 480-166658/1-A
Matrix: Solid
Analysis Batch: 166803

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 166658

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.7	U	1.7	0.32	ug/Kg		02/19/14 12:01	02/20/14 13:04	1
4,4'-DDE	1.7	U	1.7	0.25	ug/Kg		02/19/14 12:01	02/20/14 13:04	1
4,4'-DDT	1.7	U	1.7	0.17	ug/Kg		02/19/14 12:01	02/20/14 13:04	1
Aldrin	1.7	U	1.7	0.41	ug/Kg		02/19/14 12:01	02/20/14 13:04	1
alpha-BHC	1.7	U	1.7	0.30	ug/Kg		02/19/14 12:01	02/20/14 13:04	1
alpha-Chlordane	1.7	U	1.7	0.82	ug/Kg		02/19/14 12:01	02/20/14 13:04	1
beta-BHC	1.7	U	1.7	0.18	ug/Kg		02/19/14 12:01	02/20/14 13:04	1
delta-BHC	1.7	U	1.7	0.22	ug/Kg		02/19/14 12:01	02/20/14 13:04	1
Dieldrin	1.7	U	1.7	0.40	ug/Kg		02/19/14 12:01	02/20/14 13:04	1
Endosulfan I	1.7	U	1.7	0.21	ug/Kg		02/19/14 12:01	02/20/14 13:04	1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: MB 480-166658/1-A
Matrix: Solid
Analysis Batch: 166803

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 166658

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endosulfan II	1.7	U	1.7	0.30	ug/Kg		02/19/14 12:01	02/20/14 13:04	1
Endosulfan sulfate	1.7	U	1.7	0.31	ug/Kg		02/19/14 12:01	02/20/14 13:04	1
Endrin	1.7	U	1.7	0.23	ug/Kg		02/19/14 12:01	02/20/14 13:04	1
Endrin aldehyde	1.7	U	1.7	0.42	ug/Kg		02/19/14 12:01	02/20/14 13:04	1
Endrin ketone	1.7	U	1.7	0.41	ug/Kg		02/19/14 12:01	02/20/14 13:04	1
gamma-BHC (Lindane)	1.7	U	1.7	0.20	ug/Kg		02/19/14 12:01	02/20/14 13:04	1
gamma-Chlordane	1.7	U	1.7	0.53	ug/Kg		02/19/14 12:01	02/20/14 13:04	1
Heptachlor	1.7	U	1.7	0.26	ug/Kg		02/19/14 12:01	02/20/14 13:04	1
Heptachlor epoxide	1.7	U	1.7	0.43	ug/Kg		02/19/14 12:01	02/20/14 13:04	1
Methoxychlor	1.7	U	1.7	0.23	ug/Kg		02/19/14 12:01	02/20/14 13:04	1
Toxaphene	17	U	17	9.6	ug/Kg		02/19/14 12:01	02/20/14 13:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*103*		*32 - 136*	*02/19/14 12:01*	*02/20/14 13:04*	*1*
Tetrachloro-m-xylene	*98*		*30 - 124*	*02/19/14 12:01*	*02/20/14 13:04*	*1*

Lab Sample ID: LCS 480-166658/2-A
Matrix: Solid
Analysis Batch: 166803

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 166658

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	16.5	17.3		ug/Kg		105	52 - 138
4,4'-DDE	16.5	16.9		ug/Kg		103	52 - 131
4,4'-DDT	16.5	16.6		ug/Kg		101	50 - 131
Aldrin	16.5	15.8		ug/Kg		96	35 - 120
alpha-BHC	16.5	15.7		ug/Kg		95	49 - 120
alpha-Chlordane	16.5	16.4		ug/Kg		99	40 - 133
beta-BHC	16.5	16.6		ug/Kg		101	52 - 127
delta-BHC	16.5	16.4		ug/Kg		99	45 - 123
Dieldrin	16.5	16.9		ug/Kg		102	50 - 131
Endosulfan I	16.5	16.4		ug/Kg		100	43 - 121
Endosulfan II	16.5	16.0		ug/Kg		97	48 - 134
Endosulfan sulfate	16.5	15.7		ug/Kg		95	46 - 144
Endrin	16.5	16.2		ug/Kg		98	46 - 134
Endrin aldehyde	16.5	14.9		ug/Kg		90	31 - 137
Endrin ketone	16.5	16.2		ug/Kg		98	44 - 140
gamma-BHC (Lindane)	16.5	15.8		ug/Kg		96	50 - 120
gamma-Chlordane	16.5	16.5		ug/Kg		100	52 - 129
Heptachlor	16.5	17.0		ug/Kg		103	51 - 121
Heptachlor epoxide	16.5	16.2		ug/Kg		98	52 - 129
Methoxychlor	16.5	17.8		ug/Kg		108	50 - 149

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*104*		*32 - 136*
Tetrachloro-m-xylene	*95*		*30 - 124*

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 480-54836-1 MS | **Client Sample ID: CC-C-031-0-2**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 166803 | **Prep Batch: 166658**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	91	U	18.1	37.7	J F1	ug/Kg	☼	208	26 - 162
4,4'-DDE	31	J	18.1	51.7	J	ug/Kg	☼	112	34 - 138
4,4'-DDT	91	U	18.1	42.6	J F1	ug/Kg	☼	235	43 - 131
Aldrin	91	U	18.1	32.0	J	ug/Kg	☼	NC	37 - 125
alpha-BHC	91	U	18.1	35.1	J F1	ug/Kg	☼	193	39 - 117
alpha-Chlordane	55	U	18.1	54.6	J	ug/Kg	☼	NC	29 - 141
beta-BHC	91	U	18.1	91	U F1	ug/Kg	☼	0	36 - 139
delta-BHC	91	U	18.1	28.2	J F1	ug/Kg	☼	155	23 - 132
Dieldrin	91	U	18.1	91	U	ug/Kg	☼	NC	38 - 135
Endosulfan I	91	U	18.1	91	U F1	ug/Kg	☼	0	39 - 128
Endosulfan II	91	U	18.1	91	U F1	ug/Kg	☼	0	24 - 134
Endosulfan sulfate	91	U	18.1	91	U F1	ug/Kg	☼	0	19 - 137
Endrin	91	U	18.1	91	U F1	ug/Kg	☼	0	41 - 147
Endrin aldehyde	91	U	18.1	91	U	ug/Kg	☼	NC	20 - 120
Endrin ketone	91	U	18.1	37.1	J	ug/Kg	☼	NC	31 - 139
gamma-BHC (Lindane)	91	U	18.1	41.2	J F1	ug/Kg	☼	227	50 - 120
gamma-Chlordane	45	J	18.1	59.9	J	ug/Kg	☼	80	31 - 140
Heptachlor	91	U	18.1	28.9	J F1	ug/Kg	☼	159	42 - 128
Heptachlor epoxide	91	U	18.1	62.7	J	ug/Kg	☼	NC	26 - 141
Methoxychlor	91	U	18.1	37.3	J F1	ug/Kg	☼	206	44 - 157

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*

Lab Sample ID: 480-54836-1 MSD | **Client Sample ID: CC-C-031-0-2**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 166803 | **Prep Batch: 166658**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4,4'-DDD	91	U	17.9	35.7	J F1	ug/Kg	☼	199	26 - 162	6	21
4,4'-DDE	31	J	17.9	44.0	J	ug/Kg	☼	70	34 - 138	16	18
4,4'-DDT	91	U	17.9	40.5	J F1	ug/Kg	☼	226	43 - 131	5	25
Aldrin	91	U	17.9	120	F2	ug/Kg	☼	NC	37 - 125	116	12
alpha-BHC	91	U	17.9	142	F1 F2	ug/Kg	☼	790	39 - 117	120	15
alpha-Chlordane	91	U	17.9	54.5	J	ug/Kg	☼	NC	29 - 141	0	23
beta-BHC	91	U	17.9	123	F1	ug/Kg	☼	690	36 - 139	NC	19
delta-BHC	91	U	17.9	75.7	J F1 F2	ug/Kg	☼	423	23 - 132	91	14
Dieldrin	91	U	17.9	90	U	ug/Kg	☼	NC	38 - 135	NC	12
Endosulfan I	91	U	17.9	90	U F1	ug/Kg	☼	0	39 - 128	NC	18
Endosulfan II	91	U	17.9	90	U F1	ug/Kg	☼	0	24 - 134	NC	26
Endosulfan sulfate	91	U	17.9	90	U F1	ug/Kg	☼	0	19 - 137	NC	35
Endrin	91	U	17.9	90	U F1	ug/Kg	☼	0	41 - 147	NC	20
Endrin aldehyde	91	U	17.9	90	U	ug/Kg	☼	NC	20 - 120	NC	47
Endrin ketone	91	U	17.9	90	U	ug/Kg	☼	NC	31 - 139	NC	37
gamma-BHC (Lindane)	91	U	17.9	104	F1 F2	ug/Kg	☼	582	50 - 120	87	12
gamma-Chlordane	45	J	17.9	65.5	J	ug/Kg	☼	112	31 - 140	9	15
Heptachlor	91	U	17.9	76.9	J F1 F2	ug/Kg	☼	430	42 - 128	91	22

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 480-54836-1 MSD — **Client Sample ID: CC-C-031-0-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166803 — **Prep Batch: 166658**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Heptachlor epoxide	91	U	17.9	90	U	ug/Kg	☼	NC	26 - 141	NC	15
Methoxychlor	91	U	17.9	90	U F1	ug/Kg	☼	0	44 - 157	NC	24

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*

Lab Sample ID: 480-54836-16 MS — **Client Sample ID: CC-C-036-6-8**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167100 — **Prep Batch: 166658**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	7.2	J	17.7	8.42	J F1	ug/Kg	☼	7	26 - 162
4,4'-DDE	4.9	J	17.7	6.91	J F1	ug/Kg	☼	11	34 - 138
4,4'-DDT	18	U	17.7	7.89	J	ug/Kg	☼	45	43 - 131
Aldrin	18	U	17.7	18	U F1	ug/Kg	☼	0	37 - 125
alpha-BHC	18	U	17.7	5.58	J F1	ug/Kg	☼	31	39 - 117
alpha-Chlordane	18	U	17.7	18	U F1	ug/Kg	☼	0	29 - 141
beta-BHC	18	U	17.7	4.77	J F1	ug/Kg	☼	27	36 - 139
delta-BHC	18	U	17.7	5.32	J	ug/Kg	☼	30	23 - 132
Dieldrin	18	U	17.7	18	U F1	ug/Kg	☼	0	38 - 135
Endosulfan I	18	U	17.7	5.40	J F1	ug/Kg	☼	30	39 - 128
Endosulfan II	18	U	17.7	6.57	J	ug/Kg	☼	37	24 - 134
Endosulfan sulfate	18	U	17.7	7.69	J	ug/Kg	☼	43	19 - 137
Endrin	18	U	17.7	6.39	J F1	ug/Kg	☼	36	41 - 147
Endrin aldehyde	18	U	17.7	18	U F1	ug/Kg	☼	0	20 - 120
Endrin ketone	18	U	17.7	7.06	J	ug/Kg	☼	40	31 - 139
gamma-BHC (Lindane)	18	U	17.7	5.68	J F1	ug/Kg	☼	32	50 - 120
gamma-Chlordane	7.6	J	17.7	6.73	J F1	ug/Kg	☼	-5	31 - 140
Heptachlor	18	U	17.7	4.98	J F1	ug/Kg	☼	28	42 - 128
Heptachlor epoxide	18	U	17.7	6.29	J	ug/Kg	☼	36	26 - 141
Methoxychlor	18	U	17.7	7.11	J F1	ug/Kg	☼	40	44 - 157

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*

Lab Sample ID: 480-54836-16 MSD — **Client Sample ID: CC-C-036-6-8**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167100 — **Prep Batch: 166658**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4,4'-DDD	7.2	J	17.6	7.81	J F1	ug/Kg	☼	3	26 - 162	7	21
4,4'-DDE	4.9	J	17.6	6.86	J F1	ug/Kg	☼	11	34 - 138	1	18
4,4'-DDT	18	U	17.6	7.55	J	ug/Kg	☼	43	43 - 131	4	25
Aldrin	18	U	17.6	18	U F1	ug/Kg	☼	0	37 - 125	NC	12
alpha-BHC	18	U	17.6	5.55	J F1	ug/Kg	☼	32	39 - 117	0	15
alpha-Chlordane	18	U	17.6	18	U F1	ug/Kg	☼	0	29 - 141	NC	23

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 480-54836-16 MSD | **Client Sample ID: CC-C-036-6-8**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 167100 | **Prep Batch: 166658**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
beta-BHC	18	U	17.6	4.70	J F1	ug/Kg	☼	27	36 - 139	1	19
delta-BHC	18	U	17.6	5.30	J	ug/Kg	☼	30	23 - 132	0	14
Dieldrin	18	U	17.6	18	U F1	ug/Kg	☼	0	38 - 135	NC	12
Endosulfan I	18	U	17.6	5.45	J F1	ug/Kg	☼	31	39 - 128	1	18
Endosulfan II	18	U	17.6	6.41	J	ug/Kg	☼	36	24 - 134	2	26
Endosulfan sulfate	18	U	17.6	18	U F1	ug/Kg	☼	0	19 - 137	NC	35
Endrin	18	U	17.6	6.34	J F1	ug/Kg	☼	36	41 - 147	1	20
Endrin aldehyde	18	U	17.6	18	U F1	ug/Kg	☼	0	20 - 120	NC	47
Endrin ketone	18	U	17.6	6.78	J	ug/Kg	☼	39	31 - 139	4	37
gamma-BHC (Lindane)	18	U	17.6	5.62	J F1	ug/Kg	☼	32	50 - 120	1	12
gamma-Chlordane	7.6	J	17.6	7.32	J F1	ug/Kg	☼	-2	31 - 140	8	15
Heptachlor	18	U	17.6	4.94	J F1	ug/Kg	☼	28	42 - 128	1	22
Heptachlor epoxide	18	U	17.6	6.35	J	ug/Kg	☼	36	26 - 141	1	15
Methoxychlor	18	U	17.6	6.93	J F1	ug/Kg	☼	39	44 - 157	3	24

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*

Lab Sample ID: MB 480-166664/1-A | **Client Sample ID: Method Blank**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 167100 | **Prep Batch: 166664**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.6	U	1.6	0.32	ug/Kg		02/19/14 12:05	02/21/14 14:39	1
4,4'-DDE	1.6	U	1.6	0.25	ug/Kg		02/19/14 12:05	02/21/14 14:39	1
4,4'-DDT	1.6	U	1.6	0.17	ug/Kg		02/19/14 12:05	02/21/14 14:39	1
Aldrin	1.6	U	1.6	0.40	ug/Kg		02/19/14 12:05	02/21/14 14:39	1
alpha-BHC	1.6	U	1.6	0.29	ug/Kg		02/19/14 12:05	02/21/14 14:39	1
alpha-Chlordane	1.6	U	1.6	0.82	ug/Kg		02/19/14 12:05	02/21/14 14:39	1
beta-BHC	1.6	U	1.6	0.18	ug/Kg		02/19/14 12:05	02/21/14 14:39	1
delta-BHC	1.6	U	1.6	0.22	ug/Kg		02/19/14 12:05	02/21/14 14:39	1
Dieldrin	1.6	U	1.6	0.39	ug/Kg		02/19/14 12:05	02/21/14 14:39	1
Endosulfan I	1.6	U	1.6	0.21	ug/Kg		02/19/14 12:05	02/21/14 14:39	1
Endosulfan II	1.6	U	1.6	0.29	ug/Kg		02/19/14 12:05	02/21/14 14:39	1
Endosulfan sulfate	1.6	U	1.6	0.31	ug/Kg		02/19/14 12:05	02/21/14 14:39	1
Endrin	1.6	U	1.6	0.23	ug/Kg		02/19/14 12:05	02/21/14 14:39	1
Endrin aldehyde	1.6	U	1.6	0.42	ug/Kg		02/19/14 12:05	02/21/14 14:39	1
Endrin ketone	1.6	U	1.6	0.40	ug/Kg		02/19/14 12:05	02/21/14 14:39	1
gamma-BHC (Lindane)	1.6	U	1.6	0.20	ug/Kg		02/19/14 12:05	02/21/14 14:39	1
gamma-Chlordane	1.6	U	1.6	0.52	ug/Kg		02/19/14 12:05	02/21/14 14:39	1
Heptachlor	1.6	U	1.6	0.26	ug/Kg		02/19/14 12:05	02/21/14 14:39	1
Heptachlor epoxide	1.6	U	1.6	0.42	ug/Kg		02/19/14 12:05	02/21/14 14:39	1
Methoxychlor	1.6	U	1.6	0.23	ug/Kg		02/19/14 12:05	02/21/14 14:39	1
Toxaphene	16	U	16	9.5	ug/Kg		02/19/14 12:05	02/21/14 14:39	1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: MB 480-166664/1-A
Matrix: Solid
Analysis Batch: 167100

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 166664

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	97		32 - 136	02/19/14 12:05	02/21/14 14:39	1
Tetrachloro-m-xylene	85		30 - 124	02/19/14 12:05	02/21/14 14:39	1

Lab Sample ID: LCS 480-166664/2-A
Matrix: Solid
Analysis Batch: 167100

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 166664

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	16.5	17.6		ug/Kg		107	52 - 138
4,4'-DDE	16.5	17.1		ug/Kg		104	52 - 131
4,4'-DDT	16.5	16.4		ug/Kg		100	50 - 131
Aldrin	16.5	15.5		ug/Kg		94	35 - 120
alpha-BHC	16.5	15.3		ug/Kg		93	49 - 120
alpha-Chlordane	16.5	16.2		ug/Kg		98	40 - 133
beta-BHC	16.5	16.5		ug/Kg		100	52 - 127
delta-BHC	16.5	16.1		ug/Kg		98	45 - 123
Dieldrin	16.5	16.9		ug/Kg		103	50 - 131
Endosulfan I	16.5	16.5		ug/Kg		101	43 - 121
Endosulfan II	16.5	15.8		ug/Kg		96	48 - 134
Endosulfan sulfate	16.5	15.5		ug/Kg		94	46 - 144
Endrin	16.5	16.0		ug/Kg		97	46 - 134
Endrin aldehyde	16.5	14.1		ug/Kg		86	31 - 137
Endrin ketone	16.5	15.9		ug/Kg		97	44 - 140
gamma-BHC (Lindane)	16.5	15.5		ug/Kg		94	50 - 120
gamma-Chlordane	16.5	16.4		ug/Kg		100	52 - 129
Heptachlor	16.5	16.7		ug/Kg		101	51 - 121
Heptachlor epoxide	16.5	16.1		ug/Kg		98	52 - 129
Methoxychlor	16.5	17.7		ug/Kg		108	50 - 149

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	108		32 - 136
Tetrachloro-m-xylene	95		30 - 124

Lab Sample ID: 480-54836-31 MS
Matrix: Solid
Analysis Batch: 167281

Client Sample ID: CC-C-028-4-6
Prep Type: Total/NA
Prep Batch: 166664

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	140	J	18.4	117	J 4	ug/Kg	☼	-114	26 - 162
4,4'-DDE	98	J	18.4	180	U 4	ug/Kg	☼	0	34 - 138
4,4'-DDT	78	J	18.4	99.0	J 4	ug/Kg	☼	111	43 - 131
Aldrin	190	U	18.4	180	U	ug/Kg	☼	NC	37 - 125
alpha-BHC	190	U	18.4	180	U	ug/Kg	☼	NC	39 - 117
alpha-Chlordane	190	U	18.4	180	U	ug/Kg	☼	NC	29 - 141
beta-BHC	190	U	18.4	180	U	ug/Kg	☼	NC	36 - 139
delta-BHC	190	U	18.4	50.8	J	ug/Kg	☼	NC	23 - 132
Dieldrin	190	U	18.4	180	U	ug/Kg	☼	NC	38 - 135
Endosulfan I	190	U	18.4	43.5	J	ug/Kg	☼	NC	39 - 128

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 480-54836-31 MS — **Client Sample ID: CC-C-028-4-6**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167281 — **Prep Batch: 166664**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Endosulfan II	190	U	18.4	180	U	ug/Kg	☼	NC	24 - 134
Endosulfan sulfate	190	U	18.4	180	U	ug/Kg	☼	NC	19 - 137
Endrin	190	U	18.4	180	U	ug/Kg	☼	NC	41 - 147
Endrin aldehyde	190	U	18.4	180	U	ug/Kg	☼	NC	20 - 120
Endrin ketone	190	U	18.4	180	U	ug/Kg	☼	NC	31 - 139
gamma-BHC (Lindane)	190	U	18.4	48.8	J	ug/Kg	☼	NC	50 - 120
gamma-Chlordane	98	J	18.4	86.5	J 4	ug/Kg	☼	-60	31 - 140
Heptachlor	190	U	18.4	180	U	ug/Kg	☼	NC	42 - 128
Heptachlor epoxide	190	U	18.4	180	U	ug/Kg	☼	NC	26 - 141
Methoxychlor	190	U	18.4	180	U	ug/Kg	☼	NC	44 - 157

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*

Lab Sample ID: 480-54836-31 MSD — **Client Sample ID: CC-C-028-4-6**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167281 — **Prep Batch: 166664**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4,4'-DDD	140	J	18.5	160	J 4 F2	ug/Kg	☼	118	26 - 162	31	21
4,4'-DDE	98	J	18.5	128	J 4	ug/Kg	☼	163	34 - 138	NC	18
4,4'-DDT	78	J	18.5	97.4	J 4	ug/Kg	☼	102	43 - 131	2	25
Aldrin	190	U	18.5	190	U	ug/Kg	☼	NC	37 - 125	NC	12
alpha-BHC	190	U	18.5	48.6	J	ug/Kg	☼	NC	39 - 117	NC	15
alpha-Chlordane	190	U	18.5	190	U	ug/Kg	☼	NC	29 - 141	NC	23
beta-BHC	190	U	18.5	190	U	ug/Kg	☼	NC	36 - 139	NC	19
delta-BHC	190	U	18.5	55.2	J	ug/Kg	☼	NC	23 - 132	8	14
Dieldrin	190	U	18.5	190	U	ug/Kg	☼	NC	38 - 135	NC	12
Endosulfan I	190	U	18.5	190	U	ug/Kg	☼	NC	39 - 128	NC	18
Endosulfan II	190	U	18.5	190	U	ug/Kg	☼	NC	24 - 134	NC	26
Endosulfan sulfate	190	U	18.5	190	U	ug/Kg	☼	NC	19 - 137	NC	35
Endrin	190	U	18.5	190	U	ug/Kg	☼	NC	41 - 147	NC	20
Endrin aldehyde	190	U	18.5	190	U	ug/Kg	☼	NC	20 - 120	NC	47
Endrin ketone	190	U	18.5	190	U	ug/Kg	☼	NC	31 - 139	NC	37
gamma-BHC (Lindane)	190	U	18.5	51.9	J	ug/Kg	☼	NC	50 - 120	6	12
gamma-Chlordane	98	J	18.5	121	J 4 F2	ug/Kg	☼	127	31 - 140	33	15
Heptachlor	190	U	18.5	190	U	ug/Kg	☼	NC	42 - 128	NC	22
Heptachlor epoxide	190	U	18.5	78.2	J	ug/Kg	☼	NC	26 - 141	NC	15
Methoxychlor	190	U	18.5	190	U	ug/Kg	☼	NC	44 - 157	NC	24

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*

QC Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-166571/1-A
Matrix: Water
Analysis Batch: 167295

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 166571

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.20	U	0.20	0.060	mg/L		02/19/14 09:10	02/21/14 12:20	1
Antimony	0.020	U	0.020	0.0068	mg/L		02/19/14 09:10	02/21/14 12:20	1
Arsenic	0.010	U	0.010	0.0056	mg/L		02/19/14 09:10	02/21/14 12:20	1
Barium	0.0020	U	0.0020	0.00070	mg/L		02/19/14 09:10	02/21/14 12:20	1
Beryllium	0.0020	U	0.0020	0.00030	mg/L		02/19/14 09:10	02/21/14 12:20	1
Cadmium	0.0010	U	0.0010	0.00050	mg/L		02/19/14 09:10	02/21/14 12:20	1
Calcium	0.50	U	0.50	0.10	mg/L		02/19/14 09:10	02/21/14 12:20	1
Chromium	0.0040	U	0.0040	0.0010	mg/L		02/19/14 09:10	02/21/14 12:20	1
Cobalt	0.0040	U	0.0040	0.00063	mg/L		02/19/14 09:10	02/21/14 12:20	1
Copper	0.010	U	0.010	0.0016	mg/L		02/19/14 09:10	02/21/14 12:20	1
Iron	0.0218	J	0.050	0.019	mg/L		02/19/14 09:10	02/21/14 12:20	1
Lead	0.0050	U	0.0050	0.0030	mg/L		02/19/14 09:10	02/21/14 12:20	1
Magnesium	0.20	U	0.20	0.043	mg/L		02/19/14 09:10	02/21/14 12:20	1
Manganese	0.0030	U	0.0030	0.00040	mg/L		02/19/14 09:10	02/21/14 12:20	1
Nickel	0.010	U	0.010	0.0013	mg/L		02/19/14 09:10	02/21/14 12:20	1
Potassium	0.50	U	0.50	0.10	mg/L		02/19/14 09:10	02/21/14 12:20	1
Selenium	0.015	U	0.015	0.0087	mg/L		02/19/14 09:10	02/21/14 12:20	1
Silver	0.0030	U	0.0030	0.0017	mg/L		02/19/14 09:10	02/21/14 12:20	1
Sodium	1.0	U	1.0	0.32	mg/L		02/19/14 09:10	02/21/14 12:20	1
Thallium	0.020	U	0.020	0.010	mg/L		02/19/14 09:10	02/21/14 12:20	1
Vanadium	0.0050	U	0.0050	0.0015	mg/L		02/19/14 09:10	02/21/14 12:20	1
Zinc	0.00267	J	0.010	0.0015	mg/L		02/19/14 09:10	02/21/14 12:20	1

Lab Sample ID: LCS 480-166571/2-A
Matrix: Water
Analysis Batch: 167295

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 166571

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	10.0	10.35		mg/L		103	80 - 120
Antimony	0.200	0.196		mg/L		98	80 - 120
Arsenic	0.200	0.207		mg/L		103	80 - 120
Barium	0.200	0.208		mg/L		104	80 - 120
Beryllium	0.200	0.203		mg/L		102	80 - 120
Cadmium	0.200	0.203		mg/L		102	80 - 120
Calcium	10.0	10.17		mg/L		102	80 - 120
Chromium	0.200	0.203		mg/L		101	80 - 120
Cobalt	0.200	0.202		mg/L		101	80 - 120
Copper	0.200	0.205		mg/L		103	80 - 120
Iron	10.0	10.19		mg/L		102	80 - 120
Lead	0.200	0.204		mg/L		102	80 - 120
Magnesium	10.0	10.40		mg/L		104	80 - 120
Manganese	0.200	0.203		mg/L		101	80 - 120
Nickel	0.200	0.205		mg/L		103	80 - 120
Potassium	10.0	10.09		mg/L		101	80 - 120
Selenium	0.200	0.203		mg/L		101	80 - 120
Silver	0.0500	0.0514		mg/L		103	80 - 120
Sodium	10.0	10.06		mg/L		100	80 - 120
Thallium	0.200	0.208		mg/L		104	80 - 120

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

Lab Sample ID: LCS 480-166571/2-A
Matrix: Water
Analysis Batch: 167295

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 166571

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Vanadium	0.200	0.205		mg/L		103	80 - 120
Zinc	0.200	0.206		mg/L		103	80 - 120

Lab Sample ID: MB 480-166590/1-A
Matrix: Solid
Analysis Batch: 167264

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 166590

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	80.4	U	80.4	0.43	mg/Kg		02/19/14 12:45	02/21/14 19:50	1
Arsenic	10.7	U	10.7	0.43	mg/Kg		02/19/14 12:45	02/21/14 19:50	1
Barium	2.7	U	2.7	0.12	mg/Kg		02/19/14 12:45	02/21/14 19:50	1
Beryllium	1.1	U	1.1	0.030	mg/Kg		02/19/14 12:45	02/21/14 19:50	1
Cadmium	1.1	U	1.1	0.032	mg/Kg		02/19/14 12:45	02/21/14 19:50	1
Cobalt	2.7	U	2.7	0.054	mg/Kg		02/19/14 12:45	02/21/14 19:50	1
Iron	1.27	J	53.6	1.2	mg/Kg		02/19/14 12:45	02/21/14 19:50	1
Lead	5.4	U	5.4	0.26	mg/Kg		02/19/14 12:45	02/21/14 19:50	1
Magnesium	107	U	107	0.99	mg/Kg		02/19/14 12:45	02/21/14 19:50	1
Manganese	1.1	U	1.1	0.034	mg/Kg		02/19/14 12:45	02/21/14 19:50	1
Nickel	26.8	U	26.8	0.25	mg/Kg		02/19/14 12:45	02/21/14 19:50	1
Potassium	161	U	161	21.4	mg/Kg		02/19/14 12:45	02/21/14 19:50	1
Selenium	21.4	U	21.4	0.43	mg/Kg		02/19/14 12:45	02/21/14 19:50	1
Silver	2.7	U	2.7	0.21	mg/Kg		02/19/14 12:45	02/21/14 19:50	1
Thallium	32.2	U	32.2	0.32	mg/Kg		02/19/14 12:45	02/21/14 19:50	1
Vanadium	2.7	U	2.7	0.12	mg/Kg		02/19/14 12:45	02/21/14 19:50	1
Zinc	0.384	J	10.7	0.16	mg/Kg		02/19/14 12:45	02/21/14 19:50	1

Lab Sample ID: MB 480-166590/1-A
Matrix: Solid
Analysis Batch: 167460

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 166590

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	53.6	U	53.6	4.7	mg/Kg		02/19/14 12:45	02/24/14 19:08	1
Calcium	9.73	J	268	3.5	mg/Kg		02/19/14 12:45	02/24/14 19:08	1
Copper	0.253	J	5.4	0.23	mg/Kg		02/19/14 12:45	02/24/14 19:08	1
Sodium	751	U	751	13.9	mg/Kg		02/19/14 12:45	02/24/14 19:08	1

Lab Sample ID: MB 480-166590/1-A
Matrix: Solid
Analysis Batch: 167530

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 166590

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	2.7	U	2.7	0.21	mg/Kg		02/19/14 12:45	02/25/14 12:52	1

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

Lab Sample ID: LCSSRM 480-166590/2-A
Matrix: Solid
Analysis Batch: 167264

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 166590

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	121	90.66		mg/Kg		75.2	20.0 - 252.5
Arsenic	91.5	90.49		mg/Kg		98.9	69.1 - 130.7
Barium	167	159.3		mg/Kg		95.4	72.8 - 127.2
Beryllium	61.6	59.26		mg/Kg		96.1	73.4 - 126.6
Cadmium	61.0	59.33		mg/Kg		97.2	73.1 - 126.9
Cobalt	102	102.5		mg/Kg		100.8	74.7 - 126.2
Iron	12600	10500		mg/Kg		83.1	31.9 - 168.8
Lead	90.3	89.74		mg/Kg		99.4	71.1 - 131.3
Magnesium	2620	2204		mg/Kg		84.2	64.2 - 135.8
Manganese	282	256.9		mg/Kg		90.9	74.5 - 125.9
Nickel	58.4	57.42		mg/Kg		98.4	70.2 - 129.9
Potassium	2510	2129		mg/Kg		84.8	61.0 - 139.0
Selenium	88.4	87.83		mg/Kg		99.4	64.2 - 135.2
Silver	34.0	31.91		mg/Kg		93.9	65.7 - 134.3
Thallium	121	117.3		mg/Kg		96.6	67.6 - 131.7
Vanadium	58.5	53.76		mg/Kg		91.9	54.7 - 145.1
Zinc	139	129.2		mg/Kg		92.8	67.3 - 131.9

Lab Sample ID: LCSSRM 480-166590/2-A
Matrix: Solid
Analysis Batch: 167460

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 166590

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	8870	7336		mg/Kg		82.7	42.3 - 158.1
Calcium	6070	6029		mg/Kg		99.3	73.8 - 126.2
Copper	80.2	81.27		mg/Kg		101.3	73.8 - 125.6
Sodium	218	214.1	J	mg/Kg		98.1	27.6 - 171.9

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

Lab Sample ID: LCSSRM 480-166590/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167530 — **Prep Batch: 166590**

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	70.4	67.33		mg/Kg		95.6	68.4 - 131.6

Lab Sample ID: 480-54836-1 MS — **Client Sample ID: CC-C-031-0-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167264 — **Prep Batch: 166590**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	45.2	J	45.4	125.2	F1	mg/Kg	☼	176	75 - 125
Arsenic	5.5	J	45.4	56.62		mg/Kg	☼	113	75 - 125
Barium	38.4		45.4	100.3	F1	mg/Kg	☼	136	75 - 125
Beryllium	0.33	J	45.4	45.24		mg/Kg	☼	99	75 - 125
Cadmium	0.61	J	45.4	45.59		mg/Kg	☼	99	75 - 125
Cobalt	4.5		45.4	50.23		mg/Kg	☼	101	75 - 125
Iron	7430	B	2270	13150	F1	mg/Kg	☼	252	75 - 125
Lead	38.9		45.4	96.56	F1	mg/Kg	☼	127	75 - 125
Magnesium	7870		2270	4779	F1	mg/Kg	☼	-136	75 - 125
Manganese	293		45.4	175.2	4	mg/Kg	☼	-259	75 - 125
Nickel	10	J	45.4	53.75		mg/Kg	☼	96	75 - 125
Potassium	998		2270	3228		mg/Kg	☼	98	75 - 125
Selenium	20.0	U	45.4	45.98		mg/Kg	☼	101	75 - 125
Silver	2.5	U	11.3	12.09		mg/Kg	☼	107	75 - 125
Thallium	30.0	U	45.4	43.51		mg/Kg	☼	96	75 - 125
Vanadium	11.0		45.4	67.59		mg/Kg	☼	125	75 - 125
Zinc	42.7	B	45.4	105.9	F1	mg/Kg	☼	139	75 - 125

Lab Sample ID: 480-54836-1 MS — **Client Sample ID: CC-C-031-0-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167460 — **Prep Batch: 166590**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	4460		2270	9520	F1	mg/Kg	☼	223	75 - 125
Calcium	29700	B	2270	24230	4	mg/Kg	☼	-239	75 - 125
Copper	14.0	B	45.4	81.71	F1	mg/Kg	☼	149	75 - 125
Sodium	190	J	2270	2742		mg/Kg	☼	112	75 - 125

Lab Sample ID: 480-54836-1 MSD — **Client Sample ID: CC-C-031-0-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167264 — **Prep Batch: 166590**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	45.2	J	47.3	100.4	F2	mg/Kg	☼	117	75 - 125	22	20
Arsenic	5.5	J	47.3	55.10		mg/Kg	☼	105	75 - 125	3	20
Barium	38.4		47.3	100.3	F1	mg/Kg	☼	131	75 - 125	0	20
Beryllium	0.33	J	47.3	45.69		mg/Kg	☼	96	75 - 125	1	20
Cadmium	0.61	J	47.3	46.72		mg/Kg	☼	98	75 - 125	2	20
Cobalt	4.5		47.3	50.82		mg/Kg	☼	98	75 - 125	1	20
Iron	7430	B	2360	12340	F1	mg/Kg	☼	208	75 - 125	6	20
Lead	38.9		47.3	112.2	F1	mg/Kg	☼	155	75 - 125	15	20

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

Lab Sample ID: 480-54836-1 MSD — **Client Sample ID: CC-C-031-0-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167264 — **Prep Batch: 166590**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Magnesium	7870		2360	11360	F1 F2	mg/Kg	☼	148	75 - 125	82	20
Manganese	293		47.3	201.1	4	mg/Kg	☼	-194	75 - 125	14	20
Nickel	10	J	47.3	53.97		mg/Kg	☼	93	75 - 125	0	20
Potassium	998		2360	3113		mg/Kg	☼	89	75 - 125	4	20
Selenium	20.0	U	47.3	47.21		mg/Kg	☼	100	75 - 125	3	20
Silver	2.5	U	11.8	12.55		mg/Kg	☼	106	75 - 125	4	20
Thallium	30.0	U	47.3	44.38		mg/Kg	☼	94	75 - 125	2	20
Vanadium	11.0		47.3	65.84		mg/Kg	☼	116	75 - 125	3	20
Zinc	42.7	B	47.3	136.6	F1 F2	mg/Kg	☼	199	75 - 125	25	20

Lab Sample ID: 480-54836-1 MSD — **Client Sample ID: CC-C-031-0-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167460 — **Prep Batch: 166590**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	4460		2360	9580	F1	mg/Kg	☼	217	75 - 125	1	20
Calcium	29700	B	2360	41630	4 F2	mg/Kg	☼	506	75 - 125	53	20
Copper	14.0	B	47.3	84.56	F1	mg/Kg	☼	149	75 - 125	3	20
Sodium	190	J	2370	2837		mg/Kg	☼	112	75 - 125	3	20

Lab Sample ID: 480-54836-16 MS — **Client Sample ID: CC-C-036-6-8**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167264 — **Prep Batch: 166590**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	1.4	J	47.9	36.99	J F1	mg/Kg	☼	74	75 - 125
Arsenic	4.6	J	47.9	48.93		mg/Kg	☼	93	75 - 125
Barium	43.6		47.9	96.45		mg/Kg	☼	110	75 - 125
Beryllium	0.22	J	47.9	41.67		mg/Kg	☼	87	75 - 125
Cadmium	0.47	J	47.9	45.97		mg/Kg	☼	95	75 - 125
Cobalt	5.1		47.9	49.05		mg/Kg	☼	92	75 - 125
Iron	11800	B	2400	13270	4	mg/Kg	☼	63	75 - 125
Lead	67.6		47.9	132.2	F1	mg/Kg	☼	135	75 - 125
Magnesium	1090		2400	3296		mg/Kg	☼	92	75 - 125
Manganese	134		47.9	139.1	F1	mg/Kg	☼	10	75 - 125
Nickel	9.1	J	47.9	54.18		mg/Kg	☼	94	75 - 125
Potassium	437		2400	2624		mg/Kg	☼	91	75 - 125
Selenium	23.2	U	47.9	44.67		mg/Kg	☼	93	75 - 125
Silver	1.9	J	12.0	15.56		mg/Kg	☼	114	75 - 125
Thallium	34.8	U	47.9	43.01		mg/Kg	☼	90	75 - 125
Vanadium	14.7		47.9	60.26		mg/Kg	☼	95	75 - 125
Zinc	86.1	B	47.9	143.8		mg/Kg	☼	120	75 - 125

Lab Sample ID: 480-54836-16 MS — **Client Sample ID: CC-C-036-6-8**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167460 — **Prep Batch: 166590**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	5560		2400	12870	F1	mg/Kg	☼	305	75 - 125

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

Lab Sample ID: 480-54836-16 MS — **Client Sample ID: CC-C-036-6-8**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167460 — **Prep Batch: 166590**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Calcium	2000	B	2400	5090	F1	mg/Kg	☼	129	75 - 125		
Copper	37.4	B	47.9	112.4	F1	mg/Kg	☼	156	75 - 125		
Sodium	54.6	J	2400	2571		mg/Kg	☼	105	75 - 125		

Lab Sample ID: 480-54836-16 MS — **Client Sample ID: CC-C-036-6-8**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167530 — **Prep Batch: 166590**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chromium	15.4		47.9	66.65		mg/Kg	☼	107	75 - 125		

Lab Sample ID: 480-54836-16 MSD — **Client Sample ID: CC-C-036-6-8**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167264 — **Prep Batch: 166590**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	1.4	J	46.9	36.20	J F1	mg/Kg	☼	74	75 - 125	2	20
Arsenic	4.6	J	46.9	48.53		mg/Kg	☼	94	75 - 125	1	20
Barium	43.6		46.9	89.06		mg/Kg	☼	97	75 - 125	8	20
Beryllium	0.22	J	46.9	42.16		mg/Kg	☼	89	75 - 125	1	20
Cadmium	0.47	J	46.9	46.45		mg/Kg	☼	98	75 - 125	1	20
Cobalt	5.1		46.9	49.11		mg/Kg	☼	94	75 - 125	0	20
Iron	11800	B	2340	12180	4	mg/Kg	☼	18	75 - 125	9	20
Lead	67.6		46.9	102.6	F2	mg/Kg	☼	75	75 - 125	25	20
Magnesium	1090		2340	3994		mg/Kg	☼	124	75 - 125	19	20
Manganese	134		46.9	127.1	F1	mg/Kg	☼	-16	75 - 125	9	20
Nickel	9.1	J	46.9	53.55		mg/Kg	☼	95	75 - 125	1	20
Potassium	437		2350	2615		mg/Kg	☼	93	75 - 125	0	20
Selenium	23.2	U	46.9	43.82		mg/Kg	☼	93	75 - 125	2	20
Silver	1.9	J	11.7	13.98		mg/Kg	☼	103	75 - 125	11	20
Thallium	34.8	U	46.9	42.76		mg/Kg	☼	91	75 - 125	1	20
Vanadium	14.7		46.9	61.32		mg/Kg	☼	99	75 - 125	2	20
Zinc	86.1	B	46.9	109.5	F1 F2	mg/Kg	☼	50	75 - 125	27	20

Lab Sample ID: 480-54836-16 MSD — **Client Sample ID: CC-C-036-6-8**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167460 — **Prep Batch: 166590**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	5560		2340	13530	F1	mg/Kg	☼	340	75 - 125	5	20
Calcium	2000	B	2340	6060	F1	mg/Kg	☼	173	75 - 125	17	20
Copper	37.4	B	46.9	84.36	F2	mg/Kg	☼	100	75 - 125	28	20
Sodium	54.6	J	2350	2520		mg/Kg	☼	105	75 - 125	2	20

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

Lab Sample ID: 480-54836-16 MSD — **Client Sample ID: CC-C-036-6-8**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167530 — **Prep Batch: 166590**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chromium	15.4		46.9	63.97		mg/Kg	☼	104	75 - 125	4	20

Lab Sample ID: MB 480-166608/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167263 — **Prep Batch: 166608**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	82.9	U	82.9	0.44	mg/Kg		02/19/14 05:45	02/21/14 18:46	1
Arsenic	11.0	U	11.0	0.44	mg/Kg		02/19/14 05:45	02/21/14 18:46	1
Barium	2.8	U	2.8	0.12	mg/Kg		02/19/14 05:45	02/21/14 18:46	1
Beryllium	1.1	U	1.1	0.031	mg/Kg		02/19/14 05:45	02/21/14 18:46	1
Cadmium	1.1	U	1.1	0.033	mg/Kg		02/19/14 05:45	02/21/14 18:46	1
Calcium	5.03	J	276	3.6	mg/Kg		02/19/14 05:45	02/21/14 18:46	1
Cobalt	2.8	U	2.8	0.055	mg/Kg		02/19/14 05:45	02/21/14 18:46	1
Iron	3.30	J	55.2	1.2	mg/Kg		02/19/14 05:45	02/21/14 18:46	1
Lead	5.5	U	5.5	0.27	mg/Kg		02/19/14 05:45	02/21/14 18:46	1
Magnesium	110	U	110	1.0	mg/Kg		02/19/14 05:45	02/21/14 18:46	1
Manganese	0.125	J	1.1	0.035	mg/Kg		02/19/14 05:45	02/21/14 18:46	1
Nickel	27.6	U	27.6	0.25	mg/Kg		02/19/14 05:45	02/21/14 18:46	1
Potassium	166	U	166	22.1	mg/Kg		02/19/14 05:45	02/21/14 18:46	1
Selenium	22.1	U	22.1	0.44	mg/Kg		02/19/14 05:45	02/21/14 18:46	1
Silver	2.8	U	2.8	0.22	mg/Kg		02/19/14 05:45	02/21/14 18:46	1
Thallium	33.1	U	33.1	0.33	mg/Kg		02/19/14 05:45	02/21/14 18:46	1
Vanadium	2.8	U	2.8	0.12	mg/Kg		02/19/14 05:45	02/21/14 18:46	1
Zinc	0.341	J	11.0	0.17	mg/Kg		02/19/14 05:45	02/21/14 18:46	1

Lab Sample ID: MB 480-166608/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167459 — **Prep Batch: 166608**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	55.2	U	55.2	4.9	mg/Kg		02/19/14 05:45	02/24/14 18:43	1
Chromium	2.8	U	2.8	0.22	mg/Kg		02/19/14 05:45	02/24/14 18:43	1
Copper	0.382	J	5.5	0.23	mg/Kg		02/19/14 05:45	02/24/14 18:43	1
Sodium	773	U	773	14.4	mg/Kg		02/19/14 05:45	02/24/14 18:43	1

Lab Sample ID: LCSSRM 480-166608/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167263 — **Prep Batch: 166608**

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	122	88.04		mg/Kg		72.3	20.0 - 252.5
Arsenic	92.5	84.62		mg/Kg		91.5	69.1 - 130.7
Barium	169	148.3		mg/Kg		87.9	72.8 - 127.2
Beryllium	62.3	54.55		mg/Kg		87.5	73.4 - 126.6

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

Lab Sample ID: LCSSRM 480-166608/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167263 — **Prep Batch: 166608**

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Cadmium	61.7	57.08		mg/Kg		92.5	73.1 - 126.9
Calcium	6140	5569		mg/Kg		90.7	73.8 - 126.2
Cobalt	103	95.44		mg/Kg		92.8	74.7 - 126.2
Iron	12800	9534		mg/Kg		74.6	31.9 - 168.8
Lead	91.3	88.00		mg/Kg		96.4	71.1 - 131.3
Magnesium	2650	2098		mg/Kg		79.3	64.2 - 135.8
Manganese	286	239.1		mg/Kg		83.7	74.5 - 125.9
Nickel	59.0	52.88		mg/Kg		89.6	70.2 - 129.9
Potassium	2540	1918		mg/Kg		75.6	61.0 - 139.0
Selenium	89.4	81.38		mg/Kg		91.0	64.2 - 135.2
Silver	34.4	31.27		mg/Kg		91.0	65.7 - 134.3
Thallium	123	109.3		mg/Kg		88.9	67.6 - 131.7
Vanadium	59.1	49.90		mg/Kg		84.4	54.7 - 145.1
Zinc	141	121.4		mg/Kg		86.2	67.3 - 131.9

Lab Sample ID: LCSSRM 480-166608/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167459 — **Prep Batch: 166608**

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	8970	7469		mg/Kg		83.3	42.3 - 158.1
Chromium	71.2	76.20		mg/Kg		107.0	68.4 - 131.6
Copper	81.1	86.09		mg/Kg		106.1	73.8 - 125.6
Sodium	221	217.8	J	mg/Kg		98.7	27.6 - 171.9

Lab Sample ID: 480-54836-31 MS — **Client Sample ID: CC-C-028-4-6**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167263 — **Prep Batch: 166608**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	4260		2080	7889	F1	mg/Kg	☼	174	75 - 125
Antimony	12.6	J	41.6	43.83	J	mg/Kg	☼	75	75 - 125
Arsenic	19.2		41.6	58.89		mg/Kg	☼	95	75 - 125
Barium	155		41.6	176.0	F1	mg/Kg	☼	50	75 - 125
Beryllium	0.17	J	41.6	37.70		mg/Kg	☼	90	75 - 125

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

Lab Sample ID: 480-54836-31 MS — **Client Sample ID: CC-C-028-4-6**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167263 — **Prep Batch: 166608**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cadmium	2.1		41.6	39.95		mg/Kg	☼	91	75 - 125
Calcium	6940	B	2080	10220	F1	mg/Kg	☼	158	75 - 125
Chromium	24.2		41.6	63.69		mg/Kg	☼	95	75 - 125
Cobalt	5.6		41.6	45.07		mg/Kg	☼	95	75 - 125
Copper	238	B	41.6	233.5	4	mg/Kg	☼	-11	75 - 125
Iron	22200	B	2080	29610	4	mg/Kg	☼	355	75 - 125
Lead	389		41.6	355.8	4	mg/Kg	☼	-80	75 - 125
Magnesium	1550		2080	3700		mg/Kg	☼	103	75 - 125
Manganese	445	B	41.6	384.1	4	mg/Kg	☼	-146	75 - 125
Nickel	27.5		41.6	60.21		mg/Kg	☼	79	75 - 125
Potassium	482		2080	2511		mg/Kg	☼	98	75 - 125
Selenium	0.61	J	41.6	36.99		mg/Kg	☼	87	75 - 125
Silver	4.3		10.4	12.29		mg/Kg	☼	77	75 - 125
Sodium	252	J	2080	2257		mg/Kg	☼	96	75 - 125
Thallium	32.7	U	41.6	37.12		mg/Kg	☼	89	75 - 125
Vanadium	13.2		41.6	61.53		mg/Kg	☼	116	75 - 125
Zinc	492	B	41.6	393.8	4	mg/Kg	☼	-236	75 - 125

Lab Sample ID: 480-54836-31 MSD — **Client Sample ID: CC-C-028-4-6**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167263 — **Prep Batch: 166608**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	4260		2240	8490	F1	mg/Kg	☼	188	75 - 125	7	20
Antimony	12.6	J	44.9	44.67	J F1	mg/Kg	☼	72	75 - 125	2	20
Arsenic	19.2		44.9	53.73		mg/Kg	☼	77	75 - 125	9	20
Barium	155		44.9	162.7	F1	mg/Kg	☼	17	75 - 125	8	20
Beryllium	0.17	J	44.9	36.65		mg/Kg	☼	81	75 - 125	3	20
Cadmium	2.1		44.9	39.05		mg/Kg	☼	82	75 - 125	2	20
Calcium	6940	B	2240	7196	F1 F2	mg/Kg	☼	11	75 - 125	35	20
Chromium	24.2		44.9	55.03	F1	mg/Kg	☼	69	75 - 125	15	20
Cobalt	5.6		44.9	42.90		mg/Kg	☼	83	75 - 125	5	20
Copper	238	B	44.9	349.4	4 F2	mg/Kg	☼	248	75 - 125	40	20
Iron	22200	B	2240	17310	4 F2	mg/Kg	☼	-219	75 - 125	52	20
Lead	389		44.9	288.0	4 F2	mg/Kg	☼	-225	75 - 125	21	20
Magnesium	1550		2240	3762		mg/Kg	☼	99	75 - 125	2	20
Manganese	445	B	44.9	334.6	4	mg/Kg	☼	-246	75 - 125	14	20
Nickel	27.5		44.9	55.99	F1	mg/Kg	☼	64	75 - 125	7	20
Potassium	482		2240	2422		mg/Kg	☼	86	75 - 125	4	20
Selenium	0.61	J	44.9	35.76		mg/Kg	☼	78	75 - 125	3	20
Silver	4.3		11.2	13.07		mg/Kg	☼	79	75 - 125	6	20
Sodium	252	J	2250	2181		mg/Kg	☼	86	75 - 125	3	20
Thallium	32.7	U	44.9	36.89		mg/Kg	☼	82	75 - 125	1	20
Vanadium	13.2		44.9	53.95		mg/Kg	☼	91	75 - 125	13	20
Zinc	492	B	44.9	410.1	4	mg/Kg	☼	-182	75 - 125	4	20

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

Lab Sample ID: MB 480-167693/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167866 — **Prep Batch: 167693**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	2.5	U	2.5	0.20	mg/Kg		02/26/14 13:00	02/26/14 17:17	1

Lab Sample ID: LCSSRM 480-167693/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167866 — **Prep Batch: 167693**

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	136	142.3		mg/Kg		104.8	70.4 - 130.1

Lab Sample ID: 480-54836-1 MS — **Client Sample ID: CC-C-031-0-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167866 — **Prep Batch: 167693**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	10.6		42.8	54.05		mg/Kg	☼	102	75 - 125

Lab Sample ID: 480-54836-1 MSD — **Client Sample ID: CC-C-031-0-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167866 — **Prep Batch: 167693**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chromium	10.6		41.9	52.62		mg/Kg	☼	100	75 - 125	3	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-166771/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 166931 — **Prep Batch: 166771**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00020	0.00012	mg/L		02/20/14 08:00	02/20/14 13:37	1

Lab Sample ID: LCS 480-166771/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 166931 — **Prep Batch: 166771**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00633		mg/L		95	80 - 120

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Lab Sample ID: MB 480-166566/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166700 — **Prep Batch: 166566**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020	U	0.020	0.0080	mg/Kg		02/19/14 08:30	02/19/14 12:20	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique) (Continued)

Lab Sample ID: LCSSRM 480-166566/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166700 — **Prep Batch: 166566**

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	3.77	3.20		mg/Kg		84.8	50.9 - 149.1

Lab Sample ID: 480-54836-1 MS — **Client Sample ID: CC-C-031-0-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166700 — **Prep Batch: 166566**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.069		0.335	0.359		mg/Kg	☼	87	80 - 120

Lab Sample ID: 480-54836-1 MSD — **Client Sample ID: CC-C-031-0-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166700 — **Prep Batch: 166566**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.069		0.359	0.399		mg/Kg	☼	92	80 - 120	10	20

Lab Sample ID: MB 480-166568/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166700 — **Prep Batch: 166568**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020	U	0.020	0.0082	mg/Kg		02/19/14 08:30	02/19/14 13:21	1

Lab Sample ID: LCSSRM 480-166568/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166700 — **Prep Batch: 166568**

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	3.77	3.67		mg/Kg		97.4	50.9 - 149.1

Lab Sample ID: 480-54836-16 MS — **Client Sample ID: CC-C-036-6-8**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166700 — **Prep Batch: 166568**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.10		0.339	0.383		mg/Kg	☼	83	80 - 120

Lab Sample ID: 480-54836-16 MSD — **Client Sample ID: CC-C-036-6-8**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166700 — **Prep Batch: 166568**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.10		0.362	0.397		mg/Kg	☼	82	80 - 120	4	20

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique) (Continued)

Lab Sample ID: 480-54836-31 MS — **Client Sample ID: CC-C-028-4-6**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166700 — **Prep Batch: 166568**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury	0.15		0.370	0.445	F1	mg/Kg	☼	78	80 - 120		

Lab Sample ID: 480-54836-31 MSD — **Client Sample ID: CC-C-028-4-6**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166700 — **Prep Batch: 166568**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.15		0.368	0.481		mg/Kg	☼	89	80 - 120	8	20

GC/MS Semi VOA

Prep Batch: 166634

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54836-1	CC-C-031-0-2	Total/NA	Solid	3550C	
480-54836-1 MS	CC-C-031-0-2	Total/NA	Solid	3550C	
480-54836-1 MSD	CC-C-031-0-2	Total/NA	Solid	3550C	
480-54836-2	CC-C-031-4-6	Total/NA	Solid	3550C	
480-54836-3	CC-C-031-6-8	Total/NA	Solid	3550C	
480-54836-4	CC-C-032-0-2	Total/NA	Solid	3550C	
480-54836-5	CC-C-032-4-6	Total/NA	Solid	3550C	
480-54836-6	CC-C-032-6-8	Total/NA	Solid	3550C	
480-54836-7	CC-C-033-0-2	Total/NA	Solid	3550C	
480-54836-8	CC-C-033-2-4	Total/NA	Solid	3550C	
480-54836-9	CC-C-033-8-10	Total/NA	Solid	3550C	
480-54836-10	CC-C-030-0-2	Total/NA	Solid	3550C	
480-54836-11	CC-C-030-2-4	Total/NA	Solid	3550C	
480-54836-12	DUP022	Total/NA	Solid	3550C	
480-54836-13	CC-C-030-8-10	Total/NA	Solid	3550C	
480-54836-14	CC-C-036-0-2	Total/NA	Solid	3550C	
480-54836-15	CC-C-036-2-4	Total/NA	Solid	3550C	
480-54836-16	CC-C-036-6-8	Total/NA	Solid	3550C	
480-54836-16 MS	CC-C-036-6-8	Total/NA	Solid	3550C	
480-54836-16 MSD	CC-C-036-6-8	Total/NA	Solid	3550C	
480-54836-17	CC-C-034-0-2	Total/NA	Solid	3550C	
480-54836-18	CC-C-034-2-4	Total/NA	Solid	3550C	
480-54836-19	CC-C-034-8-10	Total/NA	Solid	3550C	
480-54836-20	CC-C-035-0-2	Total/NA	Solid	3550C	
LCS 480-166634/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-166634/1-A	Method Blank	Total/NA	Solid	3550C	

Prep Batch: 166637

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54836-21	CC-C-035-2-4	Total/NA	Solid	3550C	
480-54836-22	CC-C-035-8-10	Total/NA	Solid	3550C	
480-54836-23	CC-C-037-0-2	Total/NA	Solid	3550C	
480-54836-24	DUP023	Total/NA	Solid	3550C	
480-54836-25	CC-C-037-4-6	Total/NA	Solid	3550C	
480-54836-26	CC-C-037-8-10	Total/NA	Solid	3550C	
480-54836-27	CC-C-027-0-2	Total/NA	Solid	3550C	
480-54836-28	CC-C-027-2-4	Total/NA	Solid	3550C	
480-54836-29	CC-C-027-6-8	Total/NA	Solid	3550C	
480-54836-30	CC-C-028-0-2	Total/NA	Solid	3550C	
480-54836-31	CC-C-028-4-6	Total/NA	Solid	3550C	
480-54836-31 MS	CC-C-028-4-6	Total/NA	Solid	3550C	
480-54836-31 MSD	CC-C-028-4-6	Total/NA	Solid	3550C	
480-54836-32	CC-C-028-6-8	Total/NA	Solid	3550C	
480-54836-33	DUP024	Total/NA	Solid	3550C	
LCS 480-166637/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-166637/1-A	Method Blank	Total/NA	Solid	3550C	

Analysis Batch: 166739

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54836-21	CC-C-035-2-4	Total/NA	Solid	8270D	166637
480-54836-22	CC-C-035-8-10	Total/NA	Solid	8270D	166637

GC/MS Semi VOA (Continued)

Analysis Batch: 166739 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54836-23	CC-C-037-0-2	Total/NA	Solid	8270D	166637
480-54836-24	DUP023	Total/NA	Solid	8270D	166637
480-54836-25	CC-C-037-4-6	Total/NA	Solid	8270D	166637
480-54836-26	CC-C-037-8-10	Total/NA	Solid	8270D	166637
480-54836-27	CC-C-027-0-2	Total/NA	Solid	8270D	166637
480-54836-28	CC-C-027-2-4	Total/NA	Solid	8270D	166637
480-54836-29	CC-C-027-6-8	Total/NA	Solid	8270D	166637
480-54836-30	CC-C-028-0-2	Total/NA	Solid	8270D	166637
480-54836-31	CC-C-028-4-6	Total/NA	Solid	8270D	166637
480-54836-31 MS	CC-C-028-4-6	Total/NA	Solid	8270D	166637
480-54836-31 MSD	CC-C-028-4-6	Total/NA	Solid	8270D	166637
480-54836-32	CC-C-028-6-8	Total/NA	Solid	8270D	166637
LCS 480-166637/2-A	Lab Control Sample	Total/NA	Solid	8270D	166637
MB 480-166637/1-A	Method Blank	Total/NA	Solid	8270D	166637

Prep Batch: 166763

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54836-34	FB023	Total/NA	Water	3510C	
LCS 480-166763/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-166763/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 480-166763/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 166917

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54836-1	CC-C-031-0-2	Total/NA	Solid	8270D	166634
480-54836-1 MS	CC-C-031-0-2	Total/NA	Solid	8270D	166634
480-54836-1 MSD	CC-C-031-0-2	Total/NA	Solid	8270D	166634
480-54836-2	CC-C-031-4-6	Total/NA	Solid	8270D	166634
480-54836-3	CC-C-031-6-8	Total/NA	Solid	8270D	166634
480-54836-4	CC-C-032-0-2	Total/NA	Solid	8270D	166634
480-54836-5	CC-C-032-4-6	Total/NA	Solid	8270D	166634
480-54836-6	CC-C-032-6-8	Total/NA	Solid	8270D	166634
480-54836-7	CC-C-033-0-2	Total/NA	Solid	8270D	166634
480-54836-8	CC-C-033-2-4	Total/NA	Solid	8270D	166634
480-54836-9	CC-C-033-8-10	Total/NA	Solid	8270D	166634
480-54836-10	CC-C-030-0-2	Total/NA	Solid	8270D	166634
480-54836-11	CC-C-030-2-4	Total/NA	Solid	8270D	166634
480-54836-12	DUP022	Total/NA	Solid	8270D	166634
480-54836-13	CC-C-030-8-10	Total/NA	Solid	8270D	166634
480-54836-14	CC-C-036-0-2	Total/NA	Solid	8270D	166634
480-54836-15	CC-C-036-2-4	Total/NA	Solid	8270D	166634
480-54836-16	CC-C-036-6-8	Total/NA	Solid	8270D	166634
480-54836-16 MS	CC-C-036-6-8	Total/NA	Solid	8270D	166634
480-54836-16 MSD	CC-C-036-6-8	Total/NA	Solid	8270D	166634
480-54836-17	CC-C-034-0-2	Total/NA	Solid	8270D	166634
480-54836-18	CC-C-034-2-4	Total/NA	Solid	8270D	166634
480-54836-19	CC-C-034-8-10	Total/NA	Solid	8270D	166634
LCS 480-166634/2-A	Lab Control Sample	Total/NA	Solid	8270D	166634
MB 480-166634/1-A	Method Blank	Total/NA	Solid	8270D	166634

GC/MS Semi VOA (Continued)

Analysis Batch: 166971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54836-33	DUP024	Total/NA	Solid	8270D	166637

Analysis Batch: 166982

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54836-34	FB023	Total/NA	Water	8270D	166763
LCS 480-166763/2-A	Lab Control Sample	Total/NA	Water	8270D	166763
LCSD 480-166763/3-A	Lab Control Sample Dup	Total/NA	Water	8270D	166763
MB 480-166763/1-A	Method Blank	Total/NA	Water	8270D	166763

Analysis Batch: 167048

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54836-20	CC-C-035-0-2	Total/NA	Solid	8270D	166634

GC Semi VOA

Prep Batch: 166583

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54836-34	FB023	Total/NA	Water	3510C	
LCS 480-166583/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 480-166583/1-A	Method Blank	Total/NA	Water	3510C	

Prep Batch: 166658

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54836-1	CC-C-031-0-2	Total/NA	Solid	3550C	
480-54836-1 MS	CC-C-031-0-2	Total/NA	Solid	3550C	
480-54836-1 MSD	CC-C-031-0-2	Total/NA	Solid	3550C	
480-54836-2	CC-C-031-4-6	Total/NA	Solid	3550C	
480-54836-3	CC-C-031-6-8	Total/NA	Solid	3550C	
480-54836-4	CC-C-032-0-2	Total/NA	Solid	3550C	
480-54836-5	CC-C-032-4-6	Total/NA	Solid	3550C	
480-54836-6	CC-C-032-6-8	Total/NA	Solid	3550C	
480-54836-7	CC-C-033-0-2	Total/NA	Solid	3550C	
480-54836-8	CC-C-033-2-4	Total/NA	Solid	3550C	
480-54836-9	CC-C-033-8-10	Total/NA	Solid	3550C	
480-54836-10	CC-C-030-0-2	Total/NA	Solid	3550C	
480-54836-11	CC-C-030-2-4	Total/NA	Solid	3550C	
480-54836-12	DUP022	Total/NA	Solid	3550C	
480-54836-13	CC-C-030-8-10	Total/NA	Solid	3550C	
480-54836-14	CC-C-036-0-2	Total/NA	Solid	3550C	
480-54836-15	CC-C-036-2-4	Total/NA	Solid	3550C	
480-54836-16	CC-C-036-6-8	Total/NA	Solid	3550C	
480-54836-16 MS	CC-C-036-6-8	Total/NA	Solid	3550C	
480-54836-16 MSD	CC-C-036-6-8	Total/NA	Solid	3550C	
480-54836-17	CC-C-034-0-2	Total/NA	Solid	3550C	
480-54836-18	CC-C-034-2-4	Total/NA	Solid	3550C	
480-54836-19	CC-C-034-8-10	Total/NA	Solid	3550C	
480-54836-20	CC-C-035-0-2	Total/NA	Solid	3550C	
LCS 480-166658/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-166658/1-A	Method Blank	Total/NA	Solid	3550C	

GC Semi VOA (Continued)

Prep Batch: 166664

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54836-21	CC-C-035-2-4	Total/NA	Solid	3550C	
480-54836-22	CC-C-035-8-10	Total/NA	Solid	3550C	
480-54836-23	CC-C-037-0-2	Total/NA	Solid	3550C	
480-54836-24	DUP023	Total/NA	Solid	3550C	
480-54836-25	CC-C-037-4-6	Total/NA	Solid	3550C	
480-54836-26	CC-C-037-8-10	Total/NA	Solid	3550C	
480-54836-27	CC-C-027-0-2	Total/NA	Solid	3550C	
480-54836-28	CC-C-027-2-4	Total/NA	Solid	3550C	
480-54836-29	CC-C-027-6-8	Total/NA	Solid	3550C	
480-54836-30	CC-C-028-0-2	Total/NA	Solid	3550C	
480-54836-31	CC-C-028-4-6	Total/NA	Solid	3550C	
480-54836-31 MS	CC-C-028-4-6	Total/NA	Solid	3550C	
480-54836-31 MSD	CC-C-028-4-6	Total/NA	Solid	3550C	
480-54836-32	CC-C-028-6-8	Total/NA	Solid	3550C	
480-54836-33	DUP024	Total/NA	Solid	3550C	
LCS 480-166664/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-166664/1-A	Method Blank	Total/NA	Solid	3550C	

Analysis Batch: 166801

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54836-34	FB023	Total/NA	Water	8081B	166583
LCS 480-166583/2-A	Lab Control Sample	Total/NA	Water	8081B	166583
MB 480-166583/1-A	Method Blank	Total/NA	Water	8081B	166583

Analysis Batch: 166803

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54836-1	CC-C-031-0-2	Total/NA	Solid	8081B	166658
480-54836-1 MS	CC-C-031-0-2	Total/NA	Solid	8081B	166658
480-54836-1 MSD	CC-C-031-0-2	Total/NA	Solid	8081B	166658
480-54836-2	CC-C-031-4-6	Total/NA	Solid	8081B	166658
480-54836-3	CC-C-031-6-8	Total/NA	Solid	8081B	166658
480-54836-4	CC-C-032-0-2	Total/NA	Solid	8081B	166658
480-54836-5	CC-C-032-4-6	Total/NA	Solid	8081B	166658
480-54836-6	CC-C-032-6-8	Total/NA	Solid	8081B	166658
480-54836-7	CC-C-033-0-2	Total/NA	Solid	8081B	166658
480-54836-8	CC-C-033-2-4	Total/NA	Solid	8081B	166658
480-54836-9	CC-C-033-8-10	Total/NA	Solid	8081B	166658
480-54836-10	CC-C-030-0-2	Total/NA	Solid	8081B	166658
480-54836-11	CC-C-030-2-4	Total/NA	Solid	8081B	166658
480-54836-12	DUP022	Total/NA	Solid	8081B	166658
480-54836-13	CC-C-030-8-10	Total/NA	Solid	8081B	166658
480-54836-14	CC-C-036-0-2	Total/NA	Solid	8081B	166658
480-54836-15	CC-C-036-2-4	Total/NA	Solid	8081B	166658
LCS 480-166658/2-A	Lab Control Sample	Total/NA	Solid	8081B	166658
MB 480-166658/1-A	Method Blank	Total/NA	Solid	8081B	166658

Analysis Batch: 167100

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54836-16	CC-C-036-6-8	Total/NA	Solid	8081B	166658
480-54836-16 MS	CC-C-036-6-8	Total/NA	Solid	8081B	166658
480-54836-16 MSD	CC-C-036-6-8	Total/NA	Solid	8081B	166658

GC Semi VOA (Continued)

Analysis Batch: 167100 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54836-17	CC-C-034-0-2	Total/NA	Solid	8081B	166658
480-54836-18	CC-C-034-2-4	Total/NA	Solid	8081B	166658
480-54836-19	CC-C-034-8-10	Total/NA	Solid	8081B	166658
480-54836-20	CC-C-035-0-2	Total/NA	Solid	8081B	166658
480-54836-21	CC-C-035-2-4	Total/NA	Solid	8081B	166664
LCS 480-166664/2-A	Lab Control Sample	Total/NA	Solid	8081B	166664
MB 480-166664/1-A	Method Blank	Total/NA	Solid	8081B	166664

Analysis Batch: 167281

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54836-22	CC-C-035-8-10	Total/NA	Solid	8081B	166664
480-54836-23	CC-C-037-0-2	Total/NA	Solid	8081B	166664
480-54836-24	DUP023	Total/NA	Solid	8081B	166664
480-54836-25	CC-C-037-4-6	Total/NA	Solid	8081B	166664
480-54836-26	CC-C-037-8-10	Total/NA	Solid	8081B	166664
480-54836-27	CC-C-027-0-2	Total/NA	Solid	8081B	166664
480-54836-28	CC-C-027-2-4	Total/NA	Solid	8081B	166664
480-54836-29	CC-C-027-6-8	Total/NA	Solid	8081B	166664
480-54836-30	CC-C-028-0-2	Total/NA	Solid	8081B	166664
480-54836-31	CC-C-028-4-6	Total/NA	Solid	8081B	166664
480-54836-31 MS	CC-C-028-4-6	Total/NA	Solid	8081B	166664
480-54836-31 MSD	CC-C-028-4-6	Total/NA	Solid	8081B	166664
480-54836-32	CC-C-028-6-8	Total/NA	Solid	8081B	166664
480-54836-33	DUP024	Total/NA	Solid	8081B	166664

Metals

Prep Batch: 166566

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54836-1	CC-C-031-0-2	Total/NA	Solid	7471B	
480-54836-1 MS	CC-C-031-0-2	Total/NA	Solid	7471B	
480-54836-1 MSD	CC-C-031-0-2	Total/NA	Solid	7471B	
480-54836-2	CC-C-031-4-6	Total/NA	Solid	7471B	
480-54836-3	CC-C-031-6-8	Total/NA	Solid	7471B	
480-54836-4	CC-C-032-0-2	Total/NA	Solid	7471B	
480-54836-5	CC-C-032-4-6	Total/NA	Solid	7471B	
480-54836-6	CC-C-032-6-8	Total/NA	Solid	7471B	
480-54836-7	CC-C-033-0-2	Total/NA	Solid	7471B	
480-54836-8	CC-C-033-2-4	Total/NA	Solid	7471B	
480-54836-9	CC-C-033-8-10	Total/NA	Solid	7471B	
480-54836-10	CC-C-030-0-2	Total/NA	Solid	7471B	
480-54836-11	CC-C-030-2-4	Total/NA	Solid	7471B	
480-54836-12	DUP022	Total/NA	Solid	7471B	
480-54836-13	CC-C-030-8-10	Total/NA	Solid	7471B	
480-54836-14	CC-C-036-0-2	Total/NA	Solid	7471B	
480-54836-15	CC-C-036-2-4	Total/NA	Solid	7471B	
LCSSRM 480-166566/2-A	Lab Control Sample	Total/NA	Solid	7471B	
MB 480-166566/1-A	Method Blank	Total/NA	Solid	7471B	

Metals (Continued)

Prep Batch: 166568

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54836-16	CC-C-036-6-8	Total/NA	Solid	7471B	
480-54836-16 MS	CC-C-036-6-8	Total/NA	Solid	7471B	
480-54836-16 MSD	CC-C-036-6-8	Total/NA	Solid	7471B	
480-54836-17	CC-C-034-0-2	Total/NA	Solid	7471B	
480-54836-18	CC-C-034-2-4	Total/NA	Solid	7471B	
480-54836-19	CC-C-034-8-10	Total/NA	Solid	7471B	
480-54836-20	CC-C-035-0-2	Total/NA	Solid	7471B	
480-54836-21	CC-C-035-2-4	Total/NA	Solid	7471B	
480-54836-22	CC-C-035-8-10	Total/NA	Solid	7471B	
480-54836-23	CC-C-037-0-2	Total/NA	Solid	7471B	
480-54836-24	DUP023	Total/NA	Solid	7471B	
480-54836-25	CC-C-037-4-6	Total/NA	Solid	7471B	
480-54836-26	CC-C-037-8-10	Total/NA	Solid	7471B	
480-54836-27	CC-C-027-0-2	Total/NA	Solid	7471B	
480-54836-28	CC-C-027-2-4	Total/NA	Solid	7471B	
480-54836-29	CC-C-027-6-8	Total/NA	Solid	7471B	
480-54836-30	CC-C-028-0-2	Total/NA	Solid	7471B	
480-54836-31	CC-C-028-4-6	Total/NA	Solid	7471B	
480-54836-31 MS	CC-C-028-4-6	Total/NA	Solid	7471B	
480-54836-31 MSD	CC-C-028-4-6	Total/NA	Solid	7471B	
480-54836-32	CC-C-028-6-8	Total/NA	Solid	7471B	
480-54836-33	DUP024	Total/NA	Solid	7471B	
LCSSRM 480-166568/2-A	Lab Control Sample	Total/NA	Solid	7471B	
MB 480-166568/1-A	Method Blank	Total/NA	Solid	7471B	

Prep Batch: 166571

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54836-34	FB023	Total/NA	Water	3005A	
LCS 480-166571/2-A	Lab Control Sample	Total/NA	Water	3005A	
MB 480-166571/1-A	Method Blank	Total/NA	Water	3005A	

Prep Batch: 166590

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54836-1	CC-C-031-0-2	Total/NA	Solid	3050B	
480-54836-1 MS	CC-C-031-0-2	Total/NA	Solid	3050B	
480-54836-1 MSD	CC-C-031-0-2	Total/NA	Solid	3050B	
480-54836-2	CC-C-031-4-6	Total/NA	Solid	3050B	
480-54836-3	CC-C-031-6-8	Total/NA	Solid	3050B	
480-54836-4	CC-C-032-0-2	Total/NA	Solid	3050B	
480-54836-5	CC-C-032-4-6	Total/NA	Solid	3050B	
480-54836-6	CC-C-032-6-8	Total/NA	Solid	3050B	
480-54836-7	CC-C-033-0-2	Total/NA	Solid	3050B	
480-54836-8	CC-C-033-2-4	Total/NA	Solid	3050B	
480-54836-9	CC-C-033-8-10	Total/NA	Solid	3050B	
480-54836-10	CC-C-030-0-2	Total/NA	Solid	3050B	
480-54836-11	CC-C-030-2-4	Total/NA	Solid	3050B	
480-54836-12	DUP022	Total/NA	Solid	3050B	
480-54836-13	CC-C-030-8-10	Total/NA	Solid	3050B	
480-54836-14	CC-C-036-0-2	Total/NA	Solid	3050B	
480-54836-15	CC-C-036-2-4	Total/NA	Solid	3050B	
480-54836-16	CC-C-036-6-8	Total/NA	Solid	3050B	

Metals (Continued)

Prep Batch: 166590 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54836-16 MS	CC-C-036-6-8	Total/NA	Solid	3050B	
480-54836-16 MSD	CC-C-036-6-8	Total/NA	Solid	3050B	
480-54836-17	CC-C-034-0-2	Total/NA	Solid	3050B	
480-54836-18	CC-C-034-2-4	Total/NA	Solid	3050B	
480-54836-19	CC-C-034-8-10	Total/NA	Solid	3050B	
480-54836-20	CC-C-035-0-2	Total/NA	Solid	3050B	
LCSSRM 480-166590/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 480-166590/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 166608

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54836-21	CC-C-035-2-4	Total/NA	Solid	3050B	
480-54836-22	CC-C-035-8-10	Total/NA	Solid	3050B	
480-54836-23	CC-C-037-0-2	Total/NA	Solid	3050B	
480-54836-24	DUP023	Total/NA	Solid	3050B	
480-54836-25	CC-C-037-4-6	Total/NA	Solid	3050B	
480-54836-26	CC-C-037-8-10	Total/NA	Solid	3050B	
480-54836-27	CC-C-027-0-2	Total/NA	Solid	3050B	
480-54836-28	CC-C-027-2-4	Total/NA	Solid	3050B	
480-54836-29	CC-C-027-6-8	Total/NA	Solid	3050B	
480-54836-30	CC-C-028-0-2	Total/NA	Solid	3050B	
480-54836-31	CC-C-028-4-6	Total/NA	Solid	3050B	
480-54836-31 MS	CC-C-028-4-6	Total/NA	Solid	3050B	
480-54836-31 MSD	CC-C-028-4-6	Total/NA	Solid	3050B	
480-54836-32	CC-C-028-6-8	Total/NA	Solid	3050B	
480-54836-33	DUP024	Total/NA	Solid	3050B	
LCSSRM 480-166608/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 480-166608/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 166700

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54836-1	CC-C-031-0-2	Total/NA	Solid	7471B	166566
480-54836-1 MS	CC-C-031-0-2	Total/NA	Solid	7471B	166566
480-54836-1 MSD	CC-C-031-0-2	Total/NA	Solid	7471B	166566
480-54836-2	CC-C-031-4-6	Total/NA	Solid	7471B	166566
480-54836-3	CC-C-031-6-8	Total/NA	Solid	7471B	166566
480-54836-4	CC-C-032-0-2	Total/NA	Solid	7471B	166566
480-54836-5	CC-C-032-4-6	Total/NA	Solid	7471B	166566
480-54836-6	CC-C-032-6-8	Total/NA	Solid	7471B	166566
480-54836-7	CC-C-033-0-2	Total/NA	Solid	7471B	166566
480-54836-8	CC-C-033-2-4	Total/NA	Solid	7471B	166566
480-54836-9	CC-C-033-8-10	Total/NA	Solid	7471B	166566
480-54836-10	CC-C-030-0-2	Total/NA	Solid	7471B	166566
480-54836-11	CC-C-030-2-4	Total/NA	Solid	7471B	166566
480-54836-12	DUP022	Total/NA	Solid	7471B	166566
480-54836-13	CC-C-030-8-10	Total/NA	Solid	7471B	166566
480-54836-14	CC-C-036-0-2	Total/NA	Solid	7471B	166566
480-54836-15	CC-C-036-2-4	Total/NA	Solid	7471B	166566
480-54836-16	CC-C-036-6-8	Total/NA	Solid	7471B	166568
480-54836-16 MS	CC-C-036-6-8	Total/NA	Solid	7471B	166568
480-54836-16 MSD	CC-C-036-6-8	Total/NA	Solid	7471B	166568

Metals (Continued)

Analysis Batch: 166700 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54836-17	CC-C-034-0-2	Total/NA	Solid	7471B	166568
480-54836-18	CC-C-034-2-4	Total/NA	Solid	7471B	166568
480-54836-19	CC-C-034-8-10	Total/NA	Solid	7471B	166568
480-54836-20	CC-C-035-0-2	Total/NA	Solid	7471B	166568
480-54836-21	CC-C-035-2-4	Total/NA	Solid	7471B	166568
480-54836-22	CC-C-035-8-10	Total/NA	Solid	7471B	166568
480-54836-23	CC-C-037-0-2	Total/NA	Solid	7471B	166568
480-54836-24	DUP023	Total/NA	Solid	7471B	166568
480-54836-25	CC-C-037-4-6	Total/NA	Solid	7471B	166568
480-54836-26	CC-C-037-8-10	Total/NA	Solid	7471B	166568
480-54836-27	CC-C-027-0-2	Total/NA	Solid	7471B	166568
480-54836-28	CC-C-027-2-4	Total/NA	Solid	7471B	166568
480-54836-29	CC-C-027-6-8	Total/NA	Solid	7471B	166568
480-54836-30	CC-C-028-0-2	Total/NA	Solid	7471B	166568
480-54836-31	CC-C-028-4-6	Total/NA	Solid	7471B	166568
480-54836-31 MS	CC-C-028-4-6	Total/NA	Solid	7471B	166568
480-54836-31 MSD	CC-C-028-4-6	Total/NA	Solid	7471B	166568
480-54836-32	CC-C-028-6-8	Total/NA	Solid	7471B	166568
480-54836-33	DUP024	Total/NA	Solid	7471B	166568
LCSSRM 480-166566/2-A	Lab Control Sample	Total/NA	Solid	7471B	166566
LCSSRM 480-166568/2-A	Lab Control Sample	Total/NA	Solid	7471B	166568
MB 480-166566/1-A	Method Blank	Total/NA	Solid	7471B	166566
MB 480-166568/1-A	Method Blank	Total/NA	Solid	7471B	166568

Prep Batch: 166771

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54836-34	FB023	Total/NA	Water	7470A	
LCS 480-166771/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 480-166771/1-A	Method Blank	Total/NA	Water	7470A	

Analysis Batch: 166931

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54836-34	FB023	Total/NA	Water	7470A	166771
LCS 480-166771/2-A	Lab Control Sample	Total/NA	Water	7470A	166771
MB 480-166771/1-A	Method Blank	Total/NA	Water	7470A	166771

Analysis Batch: 167263

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54836-21	CC-C-035-2-4	Total/NA	Solid	6010C	166608
480-54836-22	CC-C-035-8-10	Total/NA	Solid	6010C	166608
480-54836-23	CC-C-037-0-2	Total/NA	Solid	6010C	166608
480-54836-24	DUP023	Total/NA	Solid	6010C	166608
480-54836-25	CC-C-037-4-6	Total/NA	Solid	6010C	166608
480-54836-26	CC-C-037-8-10	Total/NA	Solid	6010C	166608
480-54836-27	CC-C-027-0-2	Total/NA	Solid	6010C	166608
480-54836-28	CC-C-027-2-4	Total/NA	Solid	6010C	166608
480-54836-29	CC-C-027-6-8	Total/NA	Solid	6010C	166608
480-54836-30	CC-C-028-0-2	Total/NA	Solid	6010C	166608
480-54836-31	CC-C-028-4-6	Total/NA	Solid	6010C	166608
480-54836-31 MS	CC-C-028-4-6	Total/NA	Solid	6010C	166608
480-54836-31 MSD	CC-C-028-4-6	Total/NA	Solid	6010C	166608

Metals (Continued)

Analysis Batch: 167263 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54836-32	CC-C-028-6-8	Total/NA	Solid	6010C	166608
480-54836-33	DUP024	Total/NA	Solid	6010C	166608
LCSSRM 480-166608/2-A	Lab Control Sample	Total/NA	Solid	6010C	166608
MB 480-166608/1-A	Method Blank	Total/NA	Solid	6010C	166608

Analysis Batch: 167264

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54836-1	CC-C-031-0-2	Total/NA	Solid	6010C	166590
480-54836-1 MS	CC-C-031-0-2	Total/NA	Solid	6010C	166590
480-54836-1 MSD	CC-C-031-0-2	Total/NA	Solid	6010C	166590
480-54836-2	CC-C-031-4-6	Total/NA	Solid	6010C	166590
480-54836-3	CC-C-031-6-8	Total/NA	Solid	6010C	166590
480-54836-4	CC-C-032-0-2	Total/NA	Solid	6010C	166590
480-54836-5	CC-C-032-4-6	Total/NA	Solid	6010C	166590
480-54836-6	CC-C-032-6-8	Total/NA	Solid	6010C	166590
480-54836-7	CC-C-033-0-2	Total/NA	Solid	6010C	166590
480-54836-8	CC-C-033-2-4	Total/NA	Solid	6010C	166590
480-54836-9	CC-C-033-8-10	Total/NA	Solid	6010C	166590
480-54836-10	CC-C-030-0-2	Total/NA	Solid	6010C	166590
480-54836-11	CC-C-030-2-4	Total/NA	Solid	6010C	166590
480-54836-12	DUP022	Total/NA	Solid	6010C	166590
480-54836-13	CC-C-030-8-10	Total/NA	Solid	6010C	166590
480-54836-14	CC-C-036-0-2	Total/NA	Solid	6010C	166590
480-54836-15	CC-C-036-2-4	Total/NA	Solid	6010C	166590
480-54836-16	CC-C-036-6-8	Total/NA	Solid	6010C	166590
480-54836-16 MS	CC-C-036-6-8	Total/NA	Solid	6010C	166590
480-54836-16 MSD	CC-C-036-6-8	Total/NA	Solid	6010C	166590
480-54836-17	CC-C-034-0-2	Total/NA	Solid	6010C	166590
480-54836-18	CC-C-034-2-4	Total/NA	Solid	6010C	166590
480-54836-19	CC-C-034-8-10	Total/NA	Solid	6010C	166590
480-54836-20	CC-C-035-0-2	Total/NA	Solid	6010C	166590
LCSSRM 480-166590/2-A	Lab Control Sample	Total/NA	Solid	6010C	166590
MB 480-166590/1-A	Method Blank	Total/NA	Solid	6010C	166590

Analysis Batch: 167295

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54836-34	FB023	Total/NA	Water	6010C	166571
LCS 480-166571/2-A	Lab Control Sample	Total/NA	Water	6010C	166571
MB 480-166571/1-A	Method Blank	Total/NA	Water	6010C	166571

Analysis Batch: 167459

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54836-21	CC-C-035-2-4	Total/NA	Solid	6010C	166608
480-54836-22	CC-C-035-8-10	Total/NA	Solid	6010C	166608
480-54836-23	CC-C-037-0-2	Total/NA	Solid	6010C	166608
480-54836-24	DUP023	Total/NA	Solid	6010C	166608
480-54836-25	CC-C-037-4-6	Total/NA	Solid	6010C	166608
480-54836-32	CC-C-028-6-8	Total/NA	Solid	6010C	166608
480-54836-33	DUP024	Total/NA	Solid	6010C	166608
LCSSRM 480-166608/2-A	Lab Control Sample	Total/NA	Solid	6010C	166608
MB 480-166608/1-A	Method Blank	Total/NA	Solid	6010C	166608

Metals (Continued)

Analysis Batch: 167460

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54836-1	CC-C-031-0-2	Total/NA	Solid	6010C	166590
480-54836-1 MS	CC-C-031-0-2	Total/NA	Solid	6010C	166590
480-54836-1 MSD	CC-C-031-0-2	Total/NA	Solid	6010C	166590
480-54836-2	CC-C-031-4-6	Total/NA	Solid	6010C	166590
480-54836-3	CC-C-031-6-8	Total/NA	Solid	6010C	166590
480-54836-4	CC-C-032-0-2	Total/NA	Solid	6010C	166590
480-54836-5	CC-C-032-4-6	Total/NA	Solid	6010C	166590
480-54836-6	CC-C-032-6-8	Total/NA	Solid	6010C	166590
480-54836-7	CC-C-033-0-2	Total/NA	Solid	6010C	166590
480-54836-8	CC-C-033-2-4	Total/NA	Solid	6010C	166590
480-54836-9	CC-C-033-8-10	Total/NA	Solid	6010C	166590
480-54836-10	CC-C-030-0-2	Total/NA	Solid	6010C	166590
480-54836-11	CC-C-030-2-4	Total/NA	Solid	6010C	166590
480-54836-12	DUP022	Total/NA	Solid	6010C	166590
480-54836-13	CC-C-030-8-10	Total/NA	Solid	6010C	166590
480-54836-14	CC-C-036-0-2	Total/NA	Solid	6010C	166590
480-54836-15	CC-C-036-2-4	Total/NA	Solid	6010C	166590
480-54836-16	CC-C-036-6-8	Total/NA	Solid	6010C	166590
480-54836-16 MS	CC-C-036-6-8	Total/NA	Solid	6010C	166590
480-54836-16 MSD	CC-C-036-6-8	Total/NA	Solid	6010C	166590
480-54836-17	CC-C-034-0-2	Total/NA	Solid	6010C	166590
480-54836-18	CC-C-034-2-4	Total/NA	Solid	6010C	166590
480-54836-19	CC-C-034-8-10	Total/NA	Solid	6010C	166590
480-54836-20	CC-C-035-0-2	Total/NA	Solid	6010C	166590
LCSSRM 480-166590/2-A	Lab Control Sample	Total/NA	Solid	6010C	166590
MB 480-166590/1-A	Method Blank	Total/NA	Solid	6010C	166590

Analysis Batch: 167530

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54836-2	CC-C-031-4-6	Total/NA	Solid	6010C	166590
480-54836-3	CC-C-031-6-8	Total/NA	Solid	6010C	166590
480-54836-4	CC-C-032-0-2	Total/NA	Solid	6010C	166590
480-54836-5	CC-C-032-4-6	Total/NA	Solid	6010C	166590
480-54836-6	CC-C-032-6-8	Total/NA	Solid	6010C	166590
480-54836-7	CC-C-033-0-2	Total/NA	Solid	6010C	166590
480-54836-8	CC-C-033-2-4	Total/NA	Solid	6010C	166590
480-54836-9	CC-C-033-8-10	Total/NA	Solid	6010C	166590
480-54836-10	CC-C-030-0-2	Total/NA	Solid	6010C	166590
480-54836-11	CC-C-030-2-4	Total/NA	Solid	6010C	166590
480-54836-12	DUP022	Total/NA	Solid	6010C	166590
480-54836-13	CC-C-030-8-10	Total/NA	Solid	6010C	166590
480-54836-14	CC-C-036-0-2	Total/NA	Solid	6010C	166590
480-54836-15	CC-C-036-2-4	Total/NA	Solid	6010C	166590
480-54836-16	CC-C-036-6-8	Total/NA	Solid	6010C	166590
480-54836-16 MS	CC-C-036-6-8	Total/NA	Solid	6010C	166590
480-54836-16 MSD	CC-C-036-6-8	Total/NA	Solid	6010C	166590
480-54836-17	CC-C-034-0-2	Total/NA	Solid	6010C	166590
480-54836-18	CC-C-034-2-4	Total/NA	Solid	6010C	166590
480-54836-19	CC-C-034-8-10	Total/NA	Solid	6010C	166590
480-54836-20	CC-C-035-0-2	Total/NA	Solid	6010C	166590
LCSSRM 480-166590/2-A	Lab Control Sample	Total/NA	Solid	6010C	166590

Metals (Continued)

Analysis Batch: 167530 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-166590/1-A	Method Blank	Total/NA	Solid	6010C	166590

Prep Batch: 167693

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54836-1	CC-C-031-0-2	Total/NA	Solid	3050B	
480-54836-1 MS	CC-C-031-0-2	Total/NA	Solid	3050B	
480-54836-1 MSD	CC-C-031-0-2	Total/NA	Solid	3050B	
LCSSRM 480-167693/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 480-167693/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 167866

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54836-1	CC-C-031-0-2	Total/NA	Solid	6010C	167693
480-54836-1 MS	CC-C-031-0-2	Total/NA	Solid	6010C	167693
480-54836-1 MSD	CC-C-031-0-2	Total/NA	Solid	6010C	167693
LCSSRM 480-167693/2-A	Lab Control Sample	Total/NA	Solid	6010C	167693
MB 480-167693/1-A	Method Blank	Total/NA	Solid	6010C	167693

General Chemistry

Analysis Batch: 166541

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54836-1	CC-C-031-0-2	Total/NA	Solid	Moisture	
480-54836-1 MS	CC-C-031-0-2	Total/NA	Solid	Moisture	
480-54836-1 MSD	CC-C-031-0-2	Total/NA	Solid	Moisture	
480-54836-2	CC-C-031-4-6	Total/NA	Solid	Moisture	
480-54836-3	CC-C-031-6-8	Total/NA	Solid	Moisture	
480-54836-4	CC-C-032-0-2	Total/NA	Solid	Moisture	
480-54836-5	CC-C-032-4-6	Total/NA	Solid	Moisture	
480-54836-6	CC-C-032-6-8	Total/NA	Solid	Moisture	
480-54836-7	CC-C-033-0-2	Total/NA	Solid	Moisture	
480-54836-8	CC-C-033-2-4	Total/NA	Solid	Moisture	
480-54836-9	CC-C-033-8-10	Total/NA	Solid	Moisture	
480-54836-10	CC-C-030-0-2	Total/NA	Solid	Moisture	
480-54836-11	CC-C-030-2-4	Total/NA	Solid	Moisture	
480-54836-12	DUP022	Total/NA	Solid	Moisture	
480-54836-13	CC-C-030-8-10	Total/NA	Solid	Moisture	
480-54836-14	CC-C-036-0-2	Total/NA	Solid	Moisture	
480-54836-15	CC-C-036-2-4	Total/NA	Solid	Moisture	
480-54836-16	CC-C-036-6-8	Total/NA	Solid	Moisture	
480-54836-16 MS	CC-C-036-6-8	Total/NA	Solid	Moisture	
480-54836-16 MSD	CC-C-036-6-8	Total/NA	Solid	Moisture	
480-54836-17	CC-C-034-0-2	Total/NA	Solid	Moisture	
480-54836-18	CC-C-034-2-4	Total/NA	Solid	Moisture	
480-54836-19	CC-C-034-8-10	Total/NA	Solid	Moisture	
480-54836-20	CC-C-035-0-2	Total/NA	Solid	Moisture	
480-54836-21	CC-C-035-2-4	Total/NA	Solid	Moisture	
480-54836-22	CC-C-035-8-10	Total/NA	Solid	Moisture	
480-54836-23	CC-C-037-0-2	Total/NA	Solid	Moisture	
480-54836-24	DUP023	Total/NA	Solid	Moisture	

General Chemistry (Continued)

Analysis Batch: 166541 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54836-25	CC-C-037-4-6	Total/NA	Solid	Moisture	
480-54836-26	CC-C-037-8-10	Total/NA	Solid	Moisture	
480-54836-27	CC-C-027-0-2	Total/NA	Solid	Moisture	
480-54836-28	CC-C-027-2-4	Total/NA	Solid	Moisture	
480-54836-29	CC-C-027-6-8	Total/NA	Solid	Moisture	
480-54836-30	CC-C-028-0-2	Total/NA	Solid	Moisture	
480-54836-31	CC-C-028-4-6	Total/NA	Solid	Moisture	
480-54836-31 MS	CC-C-028-4-6	Total/NA	Solid	Moisture	
480-54836-31 MSD	CC-C-028-4-6	Total/NA	Solid	Moisture	
480-54836-32	CC-C-028-6-8	Total/NA	Solid	Moisture	
480-54836-33	DUP024	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-031-0-2

Lab Sample ID: 480-54836-1
Date Collected: 02/14/14 11:10
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 91.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166634	02/19/14 10:38	CAM	TAL BUF
Total/NA	Analysis	8270D		20	166917	02/20/14 21:32	RMM	TAL BUF
Total/NA	Prep	3550C			166658	02/19/14 12:01	JRL	TAL BUF
Total/NA	Analysis	8081B		50	166803	02/20/14 14:14	JMM	TAL BUF
Total/NA	Prep	7471B			166566	02/19/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166700	02/19/14 12:33	JRK	TAL BUF
Total/NA	Analysis	6010C		1	167264	02/21/14 19:56	AMH	TAL BUF
Total/NA	Prep	3050B			166590	02/19/14 12:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167460	02/24/14 19:19	LMH	TAL BUF
Total/NA	Prep	3050B			167693	02/26/14 13:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167866	02/26/14 17:23	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166541	02/18/14 21:43		TAL BUF

Client Sample ID: CC-C-031-4-6

Lab Sample ID: 480-54836-2
Date Collected: 02/14/14 11:15
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 85.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166634	02/19/14 10:38	CAM	TAL BUF
Total/NA	Analysis	8270D		10	166917	02/20/14 21:55	RMM	TAL BUF
Total/NA	Prep	3550C			166658	02/19/14 12:01	JRL	TAL BUF
Total/NA	Analysis	8081B		50	166803	02/20/14 14:32	JMM	TAL BUF
Total/NA	Prep	7471B			166566	02/19/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166700	02/19/14 12:44	JRK	TAL BUF
Total/NA	Analysis	6010C		1	167264	02/21/14 20:10	AMH	TAL BUF
Total/NA	Analysis	6010C		1	167460	02/24/14 19:33	LMH	TAL BUF
Total/NA	Prep	3050B			166590	02/19/14 12:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167530	02/25/14 12:57	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166541	02/18/14 21:43		TAL BUF

Client Sample ID: CC-C-031-6-8

Lab Sample ID: 480-54836-3
Date Collected: 02/14/14 11:20
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 89.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166634	02/19/14 10:38	CAM	TAL BUF
Total/NA	Analysis	8270D		10	166917	02/20/14 22:19	RMM	TAL BUF
Total/NA	Prep	3550C			166658	02/19/14 12:01	JRL	TAL BUF
Total/NA	Analysis	8081B		10	166803	02/20/14 14:49	JMM	TAL BUF
Total/NA	Prep	7471B			166566	02/19/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166700	02/19/14 12:46	JRK	TAL BUF
Total/NA	Analysis	6010C		1	167264	02/21/14 20:18	AMH	TAL BUF

Lab Chronicle

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-031-6-8

Lab Sample ID: 480-54836-3
Date Collected: 02/14/14 11:20
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 89.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	6010C		1	167460	02/24/14 19:36	LMH	TAL BUF
Total/NA	Prep	3050B			166590	02/19/14 12:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167530	02/25/14 13:00	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166541	02/18/14 21:43		TAL BUF

Client Sample ID: CC-C-032-0-2

Lab Sample ID: 480-54836-4
Date Collected: 02/14/14 11:30
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 87.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166634	02/19/14 10:38	CAM	TAL BUF
Total/NA	Analysis	8270D		10	166917	02/20/14 22:42	RMM	TAL BUF
Total/NA	Prep	3550C			166658	02/19/14 12:01	JRL	TAL BUF
Total/NA	Analysis	8081B		50	166803	02/20/14 15:07	JMM	TAL BUF
Total/NA	Prep	7471B			166566	02/19/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166700	02/19/14 12:47	JRK	TAL BUF
Total/NA	Prep	3050B			166590	02/19/14 12:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167264	02/21/14 20:21	AMH	TAL BUF
Total/NA	Analysis	6010C		1	167460	02/24/14 19:39	LMH	TAL BUF
Total/NA	Analysis	6010C		1	167530	02/25/14 13:03	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166541	02/18/14 21:43		TAL BUF

Client Sample ID: CC-C-032-4-6

Lab Sample ID: 480-54836-5
Date Collected: 02/14/14 11:35
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 91.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166634	02/19/14 10:38	CAM	TAL BUF
Total/NA	Analysis	8270D		10	166917	02/20/14 23:05	RMM	TAL BUF
Total/NA	Prep	3550C			166658	02/19/14 12:01	JRL	TAL BUF
Total/NA	Analysis	8081B		50	166803	02/20/14 15:24	JMM	TAL BUF
Total/NA	Prep	7471B			166566	02/19/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166700	02/19/14 12:50	JRK	TAL BUF
Total/NA	Prep	3050B			166590	02/19/14 12:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167264	02/21/14 20:24	AMH	TAL BUF
Total/NA	Analysis	6010C		1	167460	02/24/14 19:42	LMH	TAL BUF
Total/NA	Analysis	6010C		1	167530	02/25/14 13:06	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166541	02/18/14 21:43		TAL BUF

Lab Chronicle

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-032-6-8

Lab Sample ID: 480-54836-6

Date Collected: 02/14/14 11:40
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 90.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166634	02/19/14 10:38	CAM	TAL BUF
Total/NA	Analysis	8270D		10	166917	02/20/14 23:29	RMM	TAL BUF
Total/NA	Prep	3550C			166658	02/19/14 12:01	JRL	TAL BUF
Total/NA	Analysis	8081B		50	166803	02/20/14 15:42	JMM	TAL BUF
Total/NA	Prep	7471B			166566	02/19/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166700	02/19/14 12:52	JRK	TAL BUF
Total/NA	Analysis	6010C		1	167264	02/21/14 20:26	AMH	TAL BUF
Total/NA	Analysis	6010C		1	167460	02/24/14 19:50	LMH	TAL BUF
Total/NA	Prep	3050B			166590	02/19/14 12:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167530	02/25/14 13:09	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166541	02/18/14 21:43		TAL BUF

Client Sample ID: CC-C-033-0-2

Lab Sample ID: 480-54836-7

Date Collected: 02/14/14 12:05
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 86.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166634	02/19/14 10:38	CAM	TAL BUF
Total/NA	Analysis	8270D		10	166917	02/20/14 23:52	RMM	TAL BUF
Total/NA	Prep	3550C			166658	02/19/14 12:01	JRL	TAL BUF
Total/NA	Analysis	8081B		50	166803	02/20/14 16:17	JMM	TAL BUF
Total/NA	Prep	7471B			166566	02/19/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166700	02/19/14 12:54	JRK	TAL BUF
Total/NA	Analysis	6010C		1	167264	02/21/14 20:29	AMH	TAL BUF
Total/NA	Prep	3050B			166590	02/19/14 12:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167460	02/24/14 19:53	LMH	TAL BUF
Total/NA	Analysis	6010C		1	167530	02/25/14 13:11	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166541	02/18/14 21:43		TAL BUF

Client Sample ID: CC-C-033-2-4

Lab Sample ID: 480-54836-8

Date Collected: 02/14/14 12:10
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 90.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166634	02/19/14 10:38	CAM	TAL BUF
Total/NA	Analysis	8270D		10	166917	02/21/14 00:15	RMM	TAL BUF
Total/NA	Prep	3550C			166658	02/19/14 12:01	JRL	TAL BUF
Total/NA	Analysis	8081B		50	166803	02/20/14 16:34	JMM	TAL BUF
Total/NA	Prep	7471B			166566	02/19/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166700	02/19/14 12:55	JRK	TAL BUF
Total/NA	Analysis	6010C		1	167264	02/21/14 20:32	AMH	TAL BUF
Total/NA	Prep	3050B			166590	02/19/14 12:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167460	02/24/14 19:56	LMH	TAL BUF

Lab Chronicle

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-033-2-4

Lab Sample ID: 480-54836-8
Date Collected: 02/14/14 12:10
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 90.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	6010C		1	167530	02/25/14 13:20	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166541	02/18/14 21:43		TAL BUF

Client Sample ID: CC-C-033-8-10

Lab Sample ID: 480-54836-9
Date Collected: 02/14/14 12:15
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 88.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166634	02/19/14 10:38	CAM	TAL BUF
Total/NA	Analysis	8270D		1	166917	02/21/14 00:39	RMM	TAL BUF
Total/NA	Prep	3550C			166658	02/19/14 12:01	JRL	TAL BUF
Total/NA	Analysis	8081B		1	166803	02/20/14 16:52	JMM	TAL BUF
Total/NA	Prep	7471B			166566	02/19/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166700	02/19/14 12:57	JRK	TAL BUF
Total/NA	Analysis	6010C		1	167264	02/21/14 20:35	AMH	TAL BUF
Total/NA	Prep	3050B			166590	02/19/14 12:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167460	02/24/14 19:58	LMH	TAL BUF
Total/NA	Analysis	6010C		1	167530	02/25/14 13:23	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166541	02/18/14 21:43		TAL BUF

Client Sample ID: CC-C-030-0-2

Lab Sample ID: 480-54836-10
Date Collected: 02/14/14 12:20
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 93.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166634	02/19/14 10:38	CAM	TAL BUF
Total/NA	Analysis	8270D		10	166917	02/21/14 01:02	RMM	TAL BUF
Total/NA	Prep	3550C			166658	02/19/14 12:01	JRL	TAL BUF
Total/NA	Analysis	8081B		50	166803	02/20/14 17:10	JMM	TAL BUF
Total/NA	Prep	7471B			166566	02/19/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166700	02/19/14 12:59	JRK	TAL BUF
Total/NA	Analysis	6010C		1	167264	02/21/14 20:37	AMH	TAL BUF
Total/NA	Prep	3050B			166590	02/19/14 12:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167460	02/24/14 20:01	LMH	TAL BUF
Total/NA	Analysis	6010C		1	167530	02/25/14 13:26	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166541	02/18/14 21:43		TAL BUF

Lab Chronicle

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-030-2-4

Lab Sample ID: 480-54836-11

Date Collected: 02/14/14 12:25
Date Received: 02/18/14 09:00

Matrix: Solid
Percent Solids: 89.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166634	02/19/14 10:38	CAM	TAL BUF
Total/NA	Analysis	8270D		10	166917	02/21/14 01:26	RMM	TAL BUF
Total/NA	Prep	3550C			166658	02/19/14 12:01	JRL	TAL BUF
Total/NA	Analysis	8081B		50	166803	02/20/14 17:27	JMM	TAL BUF
Total/NA	Prep	7471B			166566	02/19/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166700	02/19/14 13:05	JRK	TAL BUF
Total/NA	Analysis	6010C		1	167264	02/21/14 20:40	AMH	TAL BUF
Total/NA	Prep	3050B			166590	02/19/14 12:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167460	02/24/14 20:04	LMH	TAL BUF
Total/NA	Analysis	6010C		1	167530	02/25/14 13:28	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166541	02/18/14 21:43		TAL BUF

Client Sample ID: DUP022

Lab Sample ID: 480-54836-12

Date Collected: 02/14/14 00:00
Date Received: 02/18/14 09:00

Matrix: Solid
Percent Solids: 87.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166634	02/19/14 10:38	CAM	TAL BUF
Total/NA	Analysis	8270D		10	166917	02/21/14 01:49	RMM	TAL BUF
Total/NA	Prep	3550C			166658	02/19/14 12:01	JRL	TAL BUF
Total/NA	Analysis	8081B		50	166803	02/20/14 17:45	JMM	TAL BUF
Total/NA	Prep	7471B			166566	02/19/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166700	02/19/14 13:07	JRK	TAL BUF
Total/NA	Analysis	6010C		1	167264	02/21/14 20:43	AMH	TAL BUF
Total/NA	Analysis	6010C		1	167460	02/24/14 20:07	LMH	TAL BUF
Total/NA	Prep	3050B			166590	02/19/14 12:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167530	02/25/14 13:31	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166541	02/18/14 21:43		TAL BUF

Client Sample ID: CC-C-030-8-10

Lab Sample ID: 480-54836-13

Date Collected: 02/14/14 12:30
Date Received: 02/18/14 09:00

Matrix: Solid
Percent Solids: 92.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166634	02/19/14 10:38	CAM	TAL BUF
Total/NA	Analysis	8270D		10	166917	02/21/14 02:12	RMM	TAL BUF
Total/NA	Prep	3550C			166658	02/19/14 12:01	JRL	TAL BUF
Total/NA	Analysis	8081B		50	166803	02/20/14 18:02	JMM	TAL BUF
Total/NA	Prep	7471B			166566	02/19/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166700	02/19/14 13:09	JRK	TAL BUF
Total/NA	Analysis	6010C		1	167264	02/21/14 20:51	AMH	TAL BUF
Total/NA	Analysis	6010C		1	167460	02/24/14 20:09	LMH	TAL BUF

Lab Chronicle

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-030-8-10

Lab Sample ID: 480-54836-13

Date Collected: 02/14/14 12:30
Date Received: 02/18/14 09:00

Matrix: Solid
Percent Solids: 92.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			166590	02/19/14 12:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167530	02/25/14 13:34	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166541	02/18/14 21:43		TAL BUF

Client Sample ID: CC-C-036-0-2

Lab Sample ID: 480-54836-14

Date Collected: 02/14/14 12:35
Date Received: 02/18/14 09:00

Matrix: Solid
Percent Solids: 89.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166634	02/19/14 10:38	CAM	TAL BUF
Total/NA	Analysis	8270D		10	166917	02/21/14 02:36	RMM	TAL BUF
Total/NA	Prep	3550C			166658	02/19/14 12:01	JRL	TAL BUF
Total/NA	Analysis	8081B		500	166803	02/20/14 18:20	JMM	TAL BUF
Total/NA	Prep	7471B			166566	02/19/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166700	02/19/14 13:11	JRK	TAL BUF
Total/NA	Analysis	6010C		1	167264	02/21/14 20:54	AMH	TAL BUF
Total/NA	Prep	3050B			166590	02/19/14 12:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167460	02/24/14 20:12	LMH	TAL BUF
Total/NA	Analysis	6010C		1	167530	02/25/14 13:37	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166541	02/18/14 21:43		TAL BUF

Client Sample ID: CC-C-036-2-4

Lab Sample ID: 480-54836-15

Date Collected: 02/14/14 12:40
Date Received: 02/18/14 09:00

Matrix: Solid
Percent Solids: 86.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166634	02/19/14 10:38	CAM	TAL BUF
Total/NA	Analysis	8270D		10	166917	02/21/14 02:59	RMM	TAL BUF
Total/NA	Prep	3550C			166658	02/19/14 12:01	JRL	TAL BUF
Total/NA	Analysis	8081B		50	166803	02/20/14 18:37	JMM	TAL BUF
Total/NA	Prep	7471B			166566	02/19/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166700	02/19/14 13:13	JRK	TAL BUF
Total/NA	Prep	3050B			166590	02/19/14 12:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167264	02/21/14 20:57	AMH	TAL BUF
Total/NA	Analysis	6010C		1	167460	02/24/14 20:15	LMH	TAL BUF
Total/NA	Analysis	6010C		1	167530	02/25/14 13:39	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166541	02/18/14 21:43		TAL BUF

Lab Chronicle

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-036-6-8

Lab Sample ID: 480-54836-16

Date Collected: 02/14/14 12:45
Date Received: 02/18/14 09:00

Matrix: Solid
Percent Solids: 92.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166634	02/19/14 10:38	CAM	TAL BUF
Total/NA	Analysis	8270D		10	166917	02/21/14 03:23	RMM	TAL BUF
Total/NA	Prep	3550C			166658	02/19/14 12:01	JRL	TAL BUF
Total/NA	Analysis	8081B		10	167100	02/21/14 12:37	LMW	TAL BUF
Total/NA	Prep	7471B			166568	02/19/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166700	02/19/14 13:25	JRK	TAL BUF
Total/NA	Analysis	6010C		1	167264	02/21/14 20:59	AMH	TAL BUF
Total/NA	Prep	3050B			166590	02/19/14 12:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167460	02/24/14 20:23	LMH	TAL BUF
Total/NA	Analysis	6010C		1	167530	02/25/14 13:42	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166541	02/18/14 21:43		TAL BUF

Client Sample ID: CC-C-034-0-2

Lab Sample ID: 480-54836-17

Date Collected: 02/14/14 12:50
Date Received: 02/18/14 09:00

Matrix: Solid
Percent Solids: 92.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166634	02/19/14 10:38	CAM	TAL BUF
Total/NA	Analysis	8270D		10	166917	02/21/14 03:46	RMM	TAL BUF
Total/NA	Prep	3550C			166658	02/19/14 12:01	JRL	TAL BUF
Total/NA	Analysis	8081B		50	167100	02/21/14 13:29	LMW	TAL BUF
Total/NA	Prep	7471B			166568	02/19/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166700	02/19/14 13:36	JRK	TAL BUF
Total/NA	Analysis	6010C		1	167264	02/21/14 21:08	AMH	TAL BUF
Total/NA	Prep	3050B			166590	02/19/14 12:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167460	02/24/14 20:31	LMH	TAL BUF
Total/NA	Analysis	6010C		1	167530	02/25/14 14:01	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166541	02/18/14 21:43		TAL BUF

Client Sample ID: CC-C-034-2-4

Lab Sample ID: 480-54836-18

Date Collected: 02/14/14 12:55
Date Received: 02/18/14 09:00

Matrix: Solid
Percent Solids: 88.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166634	02/19/14 10:38	CAM	TAL BUF
Total/NA	Analysis	8270D		10	166917	02/21/14 04:10	RMM	TAL BUF
Total/NA	Prep	3550C			166658	02/19/14 12:01	JRL	TAL BUF
Total/NA	Analysis	8081B		50	167100	02/21/14 13:47	LMW	TAL BUF
Total/NA	Prep	7471B			166568	02/19/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166700	02/19/14 13:37	JRK	TAL BUF
Total/NA	Analysis	6010C		1	167264	02/21/14 21:10	AMH	TAL BUF
Total/NA	Prep	3050B			166590	02/19/14 12:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167460	02/24/14 20:34	LMH	TAL BUF

Lab Chronicle

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-034-2-4

Lab Sample ID: 480-54836-18
Date Collected: 02/14/14 12:55
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 88.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	6010C		1	167530	02/25/14 14:04	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166541	02/18/14 21:43		TAL BUF

Client Sample ID: CC-C-034-8-10

Lab Sample ID: 480-54836-19
Date Collected: 02/14/14 13:00
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 88.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166634	02/19/14 10:44	CAM	TAL BUF
Total/NA	Analysis	8270D		1	166917	02/21/14 04:33	RMM	TAL BUF
Total/NA	Prep	3550C			166658	02/19/14 12:01	JRL	TAL BUF
Total/NA	Analysis	8081B		10	167100	02/21/14 14:04	LMW	TAL BUF
Total/NA	Prep	7471B			166568	02/19/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166700	02/19/14 13:39	JRK	TAL BUF
Total/NA	Prep	3050B			166590	02/19/14 12:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167264	02/21/14 21:13	AMH	TAL BUF
Total/NA	Analysis	6010C		1	167460	02/24/14 20:37	LMH	TAL BUF
Total/NA	Analysis	6010C		1	167530	02/25/14 14:07	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166541	02/18/14 21:43		TAL BUF

Client Sample ID: CC-C-035-0-2

Lab Sample ID: 480-54836-20
Date Collected: 02/14/14 13:05
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 90.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166634	02/19/14 10:44	CAM	TAL BUF
Total/NA	Analysis	8270D		20	167048	02/21/14 11:24	RMM	TAL BUF
Total/NA	Prep	3550C			166658	02/19/14 12:01	JRL	TAL BUF
Total/NA	Analysis	8081B		500	167100	02/21/14 14:22	LMW	TAL BUF
Total/NA	Prep	7471B			166568	02/19/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166700	02/19/14 13:41	JRK	TAL BUF
Total/NA	Analysis	6010C		1	167264	02/21/14 21:16	AMH	TAL BUF
Total/NA	Prep	3050B			166590	02/19/14 12:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167460	02/24/14 20:40	LMH	TAL BUF
Total/NA	Analysis	6010C		1	167530	02/25/14 14:10	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166541	02/18/14 21:43		TAL BUF

Lab Chronicle

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-035-2-4

Lab Sample ID: 480-54836-21
Date Collected: 02/14/14 13:10
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 88.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166637	02/19/14 10:46	TRG	TAL BUF
Total/NA	Analysis	8270D		5	166739	02/20/14 11:28	ANM	TAL BUF
Total/NA	Prep	3550C			166664	02/19/14 12:05	JRL	TAL BUF
Total/NA	Analysis	8081B		50	167100	02/21/14 15:15	LMW	TAL BUF
Total/NA	Prep	7471B			166568	02/19/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166700	02/19/14 13:43	JRK	TAL BUF
Total/NA	Analysis	6010C		1	167263	02/21/14 18:52	AMH	TAL BUF
Total/NA	Prep	3050B			166608	02/19/14 05:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167459	02/24/14 18:49	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166541	02/18/14 21:43		TAL BUF

Client Sample ID: CC-C-035-8-10

Lab Sample ID: 480-54836-22
Date Collected: 02/14/14 13:15
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 93.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166637	02/19/14 10:46	TRG	TAL BUF
Total/NA	Analysis	8270D		1	166739	02/20/14 11:52	ANM	TAL BUF
Total/NA	Prep	3550C			166664	02/19/14 12:05	JRL	TAL BUF
Total/NA	Analysis	8081B		1	167281	02/24/14 12:55	LMW	TAL BUF
Total/NA	Prep	7471B			166568	02/19/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166700	02/19/14 13:45	JRK	TAL BUF
Total/NA	Prep	3050B			166608	02/19/14 05:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167263	02/21/14 18:55	AMH	TAL BUF
Total/NA	Analysis	6010C		1	167459	02/24/14 18:51	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166541	02/18/14 21:43		TAL BUF

Client Sample ID: CC-C-037-0-2

Lab Sample ID: 480-54836-23
Date Collected: 02/14/14 13:35
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 98.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166637	02/19/14 10:46	TRG	TAL BUF
Total/NA	Analysis	8270D		1	166739	02/20/14 12:17	ANM	TAL BUF
Total/NA	Prep	3550C			166664	02/19/14 12:05	JRL	TAL BUF
Total/NA	Analysis	8081B		1	167281	02/24/14 13:12	LMW	TAL BUF
Total/NA	Prep	7471B			166568	02/19/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166700	02/19/14 13:47	JRK	TAL BUF
Total/NA	Prep	3050B			166608	02/19/14 05:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167263	02/21/14 18:57	AMH	TAL BUF
Total/NA	Analysis	6010C		1	167459	02/24/14 18:54	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166541	02/18/14 21:43		TAL BUF

Lab Chronicle

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: DUP023

Lab Sample ID: 480-54836-24

Date Collected: 02/14/14 00:00
Date Received: 02/18/14 09:00

Matrix: Solid
Percent Solids: 90.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166637	02/19/14 10:46	TRG	TAL BUF
Total/NA	Analysis	8270D		10	166739	02/20/14 12:41	ANM	TAL BUF
Total/NA	Prep	3550C			166664	02/19/14 12:05	JRL	TAL BUF
Total/NA	Analysis	8081B		100	167281	02/24/14 10:52	LMW	TAL BUF
Total/NA	Prep	7471B			166568	02/19/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166700	02/19/14 13:49	JRK	TAL BUF
Total/NA	Analysis	6010C		1	167263	02/21/14 19:00	AMH	TAL BUF
Total/NA	Prep	3050B			166608	02/19/14 05:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167459	02/24/14 18:57	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166541	02/18/14 21:43		TAL BUF

Client Sample ID: CC-C-037-4-6

Lab Sample ID: 480-54836-25

Date Collected: 02/14/14 13:40
Date Received: 02/18/14 09:00

Matrix: Solid
Percent Solids: 93.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166637	02/19/14 10:46	TRG	TAL BUF
Total/NA	Analysis	8270D		1	166739	02/20/14 13:06	ANM	TAL BUF
Total/NA	Prep	3550C			166664	02/19/14 12:05	JRL	TAL BUF
Total/NA	Analysis	8081B		50	167281	02/24/14 11:10	LMW	TAL BUF
Total/NA	Prep	7471B			166568	02/19/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166700	02/19/14 13:51	JRK	TAL BUF
Total/NA	Prep	3050B			166608	02/19/14 05:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167263	02/21/14 19:03	AMH	TAL BUF
Total/NA	Analysis	6010C		1	167459	02/24/14 19:00	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166541	02/18/14 21:43		TAL BUF

Client Sample ID: CC-C-037-8-10

Lab Sample ID: 480-54836-26

Date Collected: 02/14/14 13:45
Date Received: 02/18/14 09:00

Matrix: Solid
Percent Solids: 88.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166637	02/19/14 10:46	TRG	TAL BUF
Total/NA	Analysis	8270D		5	166739	02/20/14 13:30	ANM	TAL BUF
Total/NA	Prep	3550C			166664	02/19/14 12:05	JRL	TAL BUF
Total/NA	Analysis	8081B		50	167281	02/24/14 11:27	LMW	TAL BUF
Total/NA	Prep	7471B			166568	02/19/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166700	02/19/14 13:56	JRK	TAL BUF
Total/NA	Prep	3050B			166608	02/19/14 05:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167263	02/21/14 19:11	AMH	TAL BUF
Total/NA	Analysis	Moisture		1	166541	02/18/14 21:43		TAL BUF

Lab Chronicle

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-027-0-2

Lab Sample ID: 480-54836-27

Date Collected: 02/14/14 14:20
Date Received: 02/18/14 09:00

Matrix: Solid
Percent Solids: 91.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166637	02/19/14 10:46	TRG	TAL BUF
Total/NA	Analysis	8270D		5	166739	02/20/14 13:54	ANM	TAL BUF
Total/NA	Prep	3550C			166664	02/19/14 12:05	JRL	TAL BUF
Total/NA	Analysis	8081B		100	167281	02/24/14 11:45	LMW	TAL BUF
Total/NA	Prep	7471B			166568	02/19/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166700	02/19/14 13:58	JRK	TAL BUF
Total/NA	Prep	3050B			166608	02/19/14 05:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167263	02/21/14 19:14	AMH	TAL BUF
Total/NA	Analysis	Moisture		1	166541	02/18/14 21:43		TAL BUF

Client Sample ID: CC-C-027-2-4

Lab Sample ID: 480-54836-28

Date Collected: 02/14/14 14:25
Date Received: 02/18/14 09:00

Matrix: Solid
Percent Solids: 94.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166637	02/19/14 10:46	TRG	TAL BUF
Total/NA	Analysis	8270D		5	166739	02/20/14 14:19	ANM	TAL BUF
Total/NA	Prep	3550C			166664	02/19/14 12:05	JRL	TAL BUF
Total/NA	Analysis	8081B		50	167281	02/24/14 12:02	LMW	TAL BUF
Total/NA	Prep	7471B			166568	02/19/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166700	02/19/14 14:00	JRK	TAL BUF
Total/NA	Prep	3050B			166608	02/19/14 05:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167263	02/21/14 19:17	AMH	TAL BUF
Total/NA	Analysis	Moisture		1	166541	02/18/14 21:43		TAL BUF

Client Sample ID: CC-C-027-6-8

Lab Sample ID: 480-54836-29

Date Collected: 02/14/14 14:30
Date Received: 02/18/14 09:00

Matrix: Solid
Percent Solids: 92.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166637	02/19/14 10:46	TRG	TAL BUF
Total/NA	Analysis	8270D		5	166739	02/20/14 14:44	ANM	TAL BUF
Total/NA	Prep	3550C			166664	02/19/14 12:05	JRL	TAL BUF
Total/NA	Analysis	8081B		100	167281	02/24/14 12:20	LMW	TAL BUF
Total/NA	Prep	7471B			166568	02/19/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166700	02/19/14 14:02	JRK	TAL BUF
Total/NA	Prep	3050B			166608	02/19/14 05:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167263	02/21/14 19:20	AMH	TAL BUF
Total/NA	Analysis	Moisture		1	166541	02/18/14 21:43		TAL BUF

Lab Chronicle

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: CC-C-028-0-2

Lab Sample ID: 480-54836-30

Date Collected: 02/14/14 14:35
Date Received: 02/18/14 09:00

Matrix: Solid
Percent Solids: 89.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166637	02/19/14 10:46	TRG	TAL BUF
Total/NA	Analysis	8270D		5	166739	02/20/14 15:09	ANM	TAL BUF
Total/NA	Prep	3550C			166664	02/19/14 12:05	JRL	TAL BUF
Total/NA	Analysis	8081B		100	167281	02/24/14 12:37	LMW	TAL BUF
Total/NA	Prep	7471B			166568	02/19/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166700	02/19/14 14:04	JRK	TAL BUF
Total/NA	Prep	3050B			166608	02/19/14 05:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167263	02/21/14 19:23	AMH	TAL BUF
Total/NA	Analysis	Moisture		1	166541	02/18/14 21:43		TAL BUF

Client Sample ID: CC-C-028-4-6

Lab Sample ID: 480-54836-31

Date Collected: 02/14/14 14:40
Date Received: 02/18/14 09:00

Matrix: Solid
Percent Solids: 89.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166637	02/19/14 10:46	TRG	TAL BUF
Total/NA	Analysis	8270D		5	166739	02/20/14 16:24	ANM	TAL BUF
Total/NA	Prep	3550C			166664	02/19/14 12:05	JRL	TAL BUF
Total/NA	Analysis	8081B		100	167281	02/24/14 13:30	LMW	TAL BUF
Total/NA	Prep	7471B			166568	02/19/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166700	02/19/14 14:06	JRK	TAL BUF
Total/NA	Prep	3050B			166608	02/19/14 05:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167263	02/21/14 19:25	AMH	TAL BUF
Total/NA	Analysis	Moisture		1	166541	02/18/14 21:43		TAL BUF

Client Sample ID: CC-C-028-6-8

Lab Sample ID: 480-54836-32

Date Collected: 02/14/14 14:45
Date Received: 02/18/14 09:00

Matrix: Solid
Percent Solids: 90.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166637	02/19/14 10:46	TRG	TAL BUF
Total/NA	Analysis	8270D		10	166739	02/20/14 16:49	ANM	TAL BUF
Total/NA	Prep	3550C			166664	02/19/14 12:05	JRL	TAL BUF
Total/NA	Analysis	8081B		50	167281	02/24/14 15:16	LMW	TAL BUF
Total/NA	Prep	7471B			166568	02/19/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166700	02/19/14 14:13	JRK	TAL BUF
Total/NA	Prep	3050B			166608	02/19/14 05:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167263	02/21/14 19:45	AMH	TAL BUF
Total/NA	Analysis	6010C		1	167459	02/24/14 19:03	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166541	02/18/14 21:43		TAL BUF

Lab Chronicle

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Client Sample ID: DUP024

Lab Sample ID: 480-54836-33
Date Collected: 02/14/14 00:00
Matrix: Solid
Date Received: 02/18/14 09:00
Percent Solids: 91.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166637	02/19/14 10:46	TRG	TAL BUF
Total/NA	Analysis	8270D		5	166971	02/21/14 04:02	AR1	TAL BUF
Total/NA	Prep	3550C			166664	02/19/14 12:05	JRL	TAL BUF
Total/NA	Analysis	8081B		100	167281	02/24/14 15:34	LMW	TAL BUF
Total/NA	Prep	7471B			166568	02/19/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166700	02/19/14 14:24	JRK	TAL BUF
Total/NA	Prep	3050B			166608	02/19/14 05:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167263	02/21/14 19:47	AMH	TAL BUF
Total/NA	Analysis	6010C		1	167459	02/24/14 19:05	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166541	02/18/14 21:43		TAL BUF

Client Sample ID: FB023

Lab Sample ID: 480-54836-34
Date Collected: 02/14/14 15:30
Matrix: Water
Date Received: 02/18/14 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			166763	02/20/14 06:31	MRB	TAL BUF
Total/NA	Analysis	8270D		1	166982	02/21/14 20:56	AR1	TAL BUF
Total/NA	Prep	3510C			166583	02/19/14 08:09	MRB	TAL BUF
Total/NA	Analysis	8081B		1	166801	02/20/14 17:23	DGB	TAL BUF
Total/NA	Prep	7470A			166771	02/20/14 08:00	JRK	TAL BUF
Total/NA	Analysis	7470A		1	166931	02/20/14 13:52	JRK	TAL BUF
Total/NA	Prep	3005A			166571	02/19/14 09:10	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167295	02/21/14 13:11	LMH	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Laboratory: TestAmerica Buffalo

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0686	07-06-14
California	NELAP	9	1169CA	09-30-14
Connecticut	State Program	1	PH-0568	09-30-14
Florida	NELAP	4	E87672	06-30-14
Georgia	State Program	4	N/A	03-31-14
Illinois	NELAP	5	200003	09-30-14
Iowa	State Program	7	374	03-01-15
Kansas	NELAP	7	E-10187	04-01-14
Kentucky (DW)	State Program	4	90029	12-31-14
Kentucky (UST)	State Program	4	30	04-01-14
Louisiana	NELAP	6	02031	06-30-14
Maine	State Program	1	NY00044	12-04-14
Maryland	State Program	3	294	03-31-14
Massachusetts	State Program	1	M-NY044	06-30-14
Michigan	State Program	5	9937	04-01-14
Minnesota	NELAP	5	036-999-337	12-31-14
New Hampshire	NELAP	1	2337	11-17-14
New Jersey	NELAP	2	NY455	06-30-14
New York	NELAP	2	10026	03-31-14
North Dakota	State Program	8	R-176	03-31-14
Oklahoma	State Program	6	9421	08-31-14
Oregon	NELAP	10	NY200003	06-09-14
Pennsylvania	NELAP	3	68-00281	07-31-14
Rhode Island	State Program	1	LAO00328	12-30-14
Tennessee	State Program	4	TN02970	04-01-14
Texas	NELAP	6	T104704412-11-2	07-31-14
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAP	3	460185	09-14-14
West Virginia DEP	State Program	3	252	03-31-14
Wisconsin	State Program	5	998310390	08-31-14

Method Summary

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Method	Method Description	Protocol	Laboratory
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
8081B	Organochlorine Pesticides (GC)	SW846	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
7470A	Mercury (CVAA)	SW846	TAL BUF
7471B	Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

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

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54836-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-54836-1	CC-C-031-0-2	Solid	02/14/14 11:10	02/18/14 09:00
480-54836-2	CC-C-031-4-6	Solid	02/14/14 11:15	02/18/14 09:00
480-54836-3	CC-C-031-6-8	Solid	02/14/14 11:20	02/18/14 09:00
480-54836-4	CC-C-032-0-2	Solid	02/14/14 11:30	02/18/14 09:00
480-54836-5	CC-C-032-4-6	Solid	02/14/14 11:35	02/18/14 09:00
480-54836-6	CC-C-032-6-8	Solid	02/14/14 11:40	02/18/14 09:00
480-54836-7	CC-C-033-0-2	Solid	02/14/14 12:05	02/18/14 09:00
480-54836-8	CC-C-033-2-4	Solid	02/14/14 12:10	02/18/14 09:00
480-54836-9	CC-C-033-8-10	Solid	02/14/14 12:15	02/18/14 09:00
480-54836-10	CC-C-030-0-2	Solid	02/14/14 12:20	02/18/14 09:00
480-54836-11	CC-C-030-2-4	Solid	02/14/14 12:25	02/18/14 09:00
480-54836-12	DUP022	Solid	02/14/14 00:00	02/18/14 09:00
480-54836-13	CC-C-030-8-10	Solid	02/14/14 12:30	02/18/14 09:00
480-54836-14	CC-C-036-0-2	Solid	02/14/14 12:35	02/18/14 09:00
480-54836-15	CC-C-036-2-4	Solid	02/14/14 12:40	02/18/14 09:00
480-54836-16	CC-C-036-6-8	Solid	02/14/14 12:45	02/18/14 09:00
480-54836-17	CC-C-034-0-2	Solid	02/14/14 12:50	02/18/14 09:00
480-54836-18	CC-C-034-2-4	Solid	02/14/14 12:55	02/18/14 09:00
480-54836-19	CC-C-034-8-10	Solid	02/14/14 13:00	02/18/14 09:00
480-54836-20	CC-C-035-0-2	Solid	02/14/14 13:05	02/18/14 09:00
480-54836-21	CC-C-035-2-4	Solid	02/14/14 13:10	02/18/14 09:00
480-54836-22	CC-C-035-8-10	Solid	02/14/14 13:15	02/18/14 09:00
480-54836-23	CC-C-037-0-2	Solid	02/14/14 13:35	02/18/14 09:00
480-54836-24	DUP023	Solid	02/14/14 00:00	02/18/14 09:00
480-54836-25	CC-C-037-4-6	Solid	02/14/14 13:40	02/18/14 09:00
480-54836-26	CC-C-037-8-10	Solid	02/14/14 13:45	02/18/14 09:00
480-54836-27	CC-C-027-0-2	Solid	02/14/14 14:20	02/18/14 09:00
480-54836-28	CC-C-027-2-4	Solid	02/14/14 14:25	02/18/14 09:00
480-54836-29	CC-C-027-6-8	Solid	02/14/14 14:30	02/18/14 09:00
480-54836-30	CC-C-028-0-2	Solid	02/14/14 14:35	02/18/14 09:00
480-54836-31	CC-C-028-4-6	Solid	02/14/14 14:40	02/18/14 09:00
480-54836-32	CC-C-028-6-8	Solid	02/14/14 14:45	02/18/14 09:00
480-54836-33	DUP024	Solid	02/14/14 00:00	02/18/14 09:00
480-54836-34	FB023	Water	02/14/14 15:30	02/18/14 09:00

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes☐ No☐

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: RXR Glen Isle Partners, LLC	Project Manager: Derek Ersbak	Date:	Chain of Custody Number: 263115
Address: 625 RXR Plaza	Telephone Number (Area Code)/Fax Number: 516-852-6750	Lab Number:	Page _____ of _____
City: Uniondale; State: NY; Zip Code: 11556	Site Contact:	Lab Contact:	
Project Name and Location (State): Glen Isle Redevelopment Site	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.:			

Analysis (Attach list if more space is needed): 8270, 6010/7471, 8081

Special Instructions/ Conditions of Receipt

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	8270	6010/7471	8081
CC-C-031-0-2 (MS/MSD)	2/14/14	1110				X	2						X	X	X
CC-C-031-4-6	↓	1115				↓	↓						↓	↓	↓
CC-C-031-6-8		1120													
CC-C-032-0-2		1130													
CC-C-032-4-6		1135													
CC-C-032-6-8		1140													
CC-C-033-0-2		1205													
CC-C-033-2-4		1210													
CC-C-033-8-10		1215													
CC-C-030-0-2		1220													
CC-C-030-2-4		1225													
DUP022	↓					↓	↓						↓	↓	↓

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			1. Received By	2/17/14	11:20
2. Relinquished By	2/17/14	12:30	2. Received By TA BUFFALO	2/18/14	0900
3. Relinquished By			3. Received By		

Comments: #1, 2@ 3.6, 4.2

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

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes☐ No☐

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: RXR Glen Isle Partners, LLC	Project Manager: Derek Ensbak	Date:	Chain of Custody Number: 263113
Address: 625 RXR Plaza	Telephone Number (Area Code)/Fax Number: 516-852-6750	Lab Number:	Page _____ of _____
City: Uniondale; State: NY; Zip Code: 11556	Site Contact:	Lab Contact:	
Project Name and Location (State): Glen Isle Redevelopment Site	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	Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	8270	6010/7471	8081	Special Instructions/ Conditions of Receipt
CC-C-030-8-10	2/14/14	1230				X	2						X	X	X	
CC-C-036-0-2		1235					2									
CC-C-036-2-4		1240					2									
CC-C-036-6-8 MS/MSD		1245					2									
CC-C-034-0-2		1250					2									
CC-C-034 2-4		1255					2									
CC-C-034-8-10		1300					2									
CC-C-035-0-2		1305					1									
CC-C-035-2-4		1310					1									
CC-C-035-8-10		1315					1									
CC-C-037-0-2		1335					1									
DUP023							2									

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			1. Received By	2/17/14	1:20
2. Relinquished By	2/17/14	12:30	2. Received By TA OFFICE	2/18/14	0900
3. Relinquished By			3. Received By		

Comments

#1 2B 3.6, 4.2

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

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☐

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client	Project Manager	Date	Chain of Custody Number
RXR Glen Isle Partners, LLC	Derek Ersbak		263114
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page _____ of _____**
625 RXR Plaza	516-852-6750		
City / State / Zip Code	**Site Contact / Lab Contact**		
Uniondale / NY / 11556			
Project Name and Location (State)	**Carrier/Waybill Number**		
Glen Isle Redevelopment Site			
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	8270	6010/7471	8081	Special Instructions/ Conditions of Receipt
CC-C-037-4-6	2/14/14	1340				X	X						X	X	X	
CC-C-037-8-10		1345					1									
CC-C-027-0-2		1420					1									
CC-C-027-2-4		1425					1									
CC-C-027-6-8		1430					1									
CC-C-028-0-2		1435					1									
CC-C-028-4-6 MS/MSD		1440					1									
CC-C-028-6-8		1445					1									
DUP024							1									
FB023	2/14/14	1530		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	2/14/14	17:20	1. Received By	2/17/14	17:20
2. Relinquished By	2/17/14	12:30	2. Received By TA BUFFALO	2/18/14	0900
3. Relinquished By			3. Received By		

Comments

#1 263.6, 4.2

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

Login Sample Receipt Checklist

Client: Posillico Consulting

Job Number: 480-54836-1

Login Number: 54836
List Number: 1
Creator: Stau, Brandon M

List Source: TestAmerica Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is 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 sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
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	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	rxr
Samples received within 48 hours of sampling.	False	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	