TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

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TestAmerica Job ID: 480-55157-1
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 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.
E	Result exceeded calibration range.

GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
*	LCS or LCSD exceeds the control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
*	ISTD response or retention time outside acceptable limits
X	Surrogate is outside control limits
F1	MS and/or MSD Recovery exceeds the control limits
F2	MS/MSD RPD exceeds 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
B	Compound was found in the blank and sample.
F1	MS and/or MSD Recovery exceeds the control limits
F2	MS/MSD RPD exceeds control limits
*	LCS or LCSD exceeds the control limits

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC exceeds the control limits.
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)

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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)

Job ID: 480-55157-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-55157-1

Comments
No additional comments.

Receipt
The samples were received on 2/25/2014 9:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 3 coolers at receipt time were 5.1º C, 5.3º C and 5.7º C.

GC/MS VOA
Method(s) 8260C: The large number of analytes included in the continuing calibration verification (CCV) for batch 167563 gives a high probability that one or more analytes will be outside acceptance criteria. As indicated in the reference method, analysis may proceed as long as no more than 20% of the analytes are outside the method-defined %D criteria. (CCVIS 480-167563/4)

Method(s) 8260C: The following sample was analyzed using medium level soil techniques to bring the concentration of target analytes within the calibration range: LT-G-030-0-2 (480-55157-34). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

GC/MS Semi VOA
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: FB028 (480-55157-32). These results have been reported and qualified.

Method(s) 8270D: Internal standard response for the following samples exceeded the lower control limit: FB028 (480-55157-32). As such, the sample results may be biased high. The analytes associated with the failing internal standards were below the reporting limit, therefore the data has been qualified and reported.

Method(s) 8270D: The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 167535 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 %RPD of the laboratory control sample (LCS) and laboratory control standard duplicate (LCSD) for preparation batch 167535 recovered outside control limits for the following analytes: 3-Nitroaniline.

Method(s) 8270D: Internal standard responses were outside of acceptance limits for the following samples: CC-C-048-8-10 (480-55157-4), CC-C-049-0-2 (480-55157-5), CC-C-049-2-4 (480-55157-6), CC-C-049-8-10 (480-55157-7), CC-C-050-0-2 (480-55157-8), CC-C-050-2-4 (480-55157-9), CC-C-050-8-10 (480-55157-10), CC-C-051-0-2 (480-55157-12), CC-C-051-2-4 (480-55157-13), CC-C-051-8-10 (480-55157-14), CC-C-052-0-2 (480-55157-15), CC-C-052-2-4 (480-55157-16), CC-C-052-8-10 (480-55157-17), dup027 (480-55157-11), LT-G-026-0-2 (480-55157-18), LT-G-026-4-6 (480-55157-19), LT-G-026-6-8 (480-55157-20), LT-G-027-0-2 (480-55157-21). The samples shows evidence of matrix interference.

Method(s) 8270D: The continuing calibration verification (CCV) for analytical batch 168226 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 168226 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 480-168226/4).

Method(s) 8270D: The laboratory control sample (LCS) for preparation batch 167618 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. Mutiple other analytes were outside limits, however are not requested in client spike list. These results have been reported and qualified.

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Laboratory: TestAmerica Buffalo (Continued)

Method(s) 8270D: The following samples were diluted due to the nature of the sample matrix: CC-C-048-0-2 (480-55157-1), CC-C-048-4-6 (480-55157-3), CC-C-048-4-6 MS (480-55157-3 MS), CC-C-048-4-6 MSD (480-55157-3 MSD), CC-C-049-2-4 (480-55157-6), CC-C-051-0-2 (480-55157-12), CC-C-051-2-4 (480-55157-13), CC-C-051-8-10 (480-55157-14), CC-C-052-0-2 (480-55157-15), CC-C-052-2-4 (480-55157-16), LT-G-026-0-2 (480-55157-18). Elevated reporting limits (RLs) are provided.

Method(s) 8270D: The continuing calibration verification (CCV) associated with batch 168236 recovered above the upper control limit for Diethyl phthalate. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCVIS 480-168236/3).

Method(s) 8270D: Six surrogates are used for this analysis. The laboratory's SOP allows 2 of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following samples contained an allowable number of surrogate compounds outside limits: LT-C-053-6-8 (480-55157-26), LT-C-054-0-2 (480-55157-27), LT-C-054-2-4 (480-55157-28), LT-C-057-0-2 (480-55157-29), LT-G-027-2-4 (480-55157-22), LT-G-027-8-10 (480-55157-23). These results have been reported and qualified.

Method(s) 8270D: The following samples were diluted due to the nature of the sample matrix: LT-C-054-0-2 (480-55157-27), LT-G-053-0-2 (480-55157-24). Elevated reporting limits (RLs) are provided.

Method(s) 8270D: Internal standard responses were outside of acceptance limits for the following samples: LT-C-053-4-6 (480-55157-25), LT-C-053-6-8 (480-55157-26), LT-C-054-0-2 (480-55157-27), LT-C-054-2-4 (480-55157-28), LT-C-057-0-2 (480-55157-29), LT-C-057-2-4 (480-55157-30), LT-C-057-6-8 (480-55157-31), LT-G-027-2-4 (480-55157-22), LT-G-027-8-10 (480-55157-23), LT-G-053-0-2 (480-55157-24). The samples shows evidence of matrix interference.

No other analytical or quality issues were noted.

GC Semi VOA

Method(s) 8081B: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for batch 167536 recovered outside control limits for the following analytes: Endrin aldehyde. 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) 8081B: The following samples were diluted due to the nature of the sample matrix : CC-C-048-0-2 (480-55157-1), CC-C-048-8-10 (480-55157-4), CC-C-049-0-2 (480-55157-5), CC-C-049-2-4 (480-55157-6), CC-C-049-8-10 (480-55157-7), CC-C-050-0-2 (480-55157-8), CC-C-051-0-2 (480-55157-12), CC-C-051-2-4 (480-55157-13), CC-C-051-8-10 (480-55157-14), CC-C-052-0-2 (480-55157-15), CC-C-052-2-4 (480-55157-16), LT-G-026-0-2 (480-55157-18). 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 sample and matrix spikes were diluted due to matrix effects: CC-C-048-4-6 (480-55157-3), CC-C-048-4-6 MS (480-55157-3 MS), CC-C-048-4-6 MSD (480-55157-3 MSD). Spike and Surrogate recoveries are not reported or not representative, 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-052-8-10 (480-55157-17). Elevated reporting limits (RLs) are provided.

Method(s) 8081B: The following samples were diluted due to the nature of the sample matrix : LT-C-053-6-8 (480-55157-26), LT-C-054-0-2 (480-55157-27), LT-G-027-2-4 (480-55157-22), LT-G-053-0-2 (480-55157-24). 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: LT-C-053-4-6 (480-55157-25), LT-C-057-0-2 (480-55157-29), LT-C-057-6-8 (480-55157-31), LT-G-027-8-10 (480-55157-23). Elevated reporting limits (RLs) are provided.

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

Method(s) 8081B: The method blank MB 480-167614/1-A contained the analyte delta-BHC above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

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Laboratory: TestAmerica Buffalo (Continued)

Method(s) 8081B: The method blank MB 480-167812/1-A contained the analytes delt-BHC and gamma-Chlordane above the method detection limit. These target analyte concentrations were less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

No other analytical or quality issues were noted.

Metals

Method(s) 6010C: The Low Level Continuing Calibration Verification (CCVL 480-168115/16) contained total iron outside the control limits. All reported samples (LCS 480-167624/2-A), (MB 480-167624/1-A) associated with this CCVL were either below the laboratory's standard reporting limit for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCVL; therefore, re-analysis of samples was not performed.

Method(s) 6010C: The Continuing Calibration Verification (CCV 480-168115/20) recovered above the upper control limit for total sodium. The sample associated with this CCV was non-detect for the affected analyte; therefore, the data has been reported. The following sample is impacted: (MB 480-167624/1-A).

Method(s) 6010C: The Continuing Calibration Verifications (CCV 480-168115/20 and 480-168115/32) recovered above the upper control limit for total sodium. The sample associated with these CCVs was non-detect for the affected analyte; therefore, the data has been reported. The following sample is impacted: FB028 (480-55157-32).

Method(s) 6010C: The Interference Check Standard solution (ICSA 480-168654/9) associated with the following samples showed results for total barium and cadmium at levels greater than 2X the reporting limits. The solution contains trace impurities of these elements, and the results are not due to any matrix interference: (480-55157-21 MS), (480-55157-21 MSD), (480-55157-21 PDS), (480-55157-21 SD), (LCSSRM 480-167652/2-), (MB 480-167652/1-A), LT-C-053-4-6 (480-55157-25), LT-C-053-6-8 (480-55157-26), LT-C-054-0-2 (480-55157-27), LT-C-054-2-4 (480-55157-28), LT-C-057-0-2 (480-55157-29), LT-C-057-2-4 (480-55157-30), LT-C-057-6-8 (480-55157-31), LT-G-027-0-2 (480-55157-21), LT-G-027-2-4 (480-55157-22), LT-G-027-8-10 (480-55157-23), LT-G-053-0-2 (480-55157-24)

Method(s) 6010C: The Method Blank for batch 480-167652 contained total calcium, 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 LT-C-053-4-6 (480-55157-25), LT-C-053-6-8 (480-55157-26), LT-C-054-0-2 (480-55157-27), LT-C-054-2-4 (480-55157-28), LT-C-057-0-2 (480-55157-29), LT-C-057-2-4 (480-55157-30), LT-C-057-6-8 (480-55157-31), LT-G-027-0-2 (480-55157-21), LT-G-027-2-4 (480-55157-22), LT-G-027-8-10 (480-55157-23), LT-G-053-0-2 (480-55157-24) was not performed.

Method(s) 6010C: The Serial Dilution and Post Spike (480-55157-21 PDS), (480-55157-21 SD) exceeded the quality control limits for total cobalt, copper, and nickel. Sample matrix is suspected, therefore, no corrective action was necessary.

Method(s) 6010C: The Serial Dilution (480-55157-21 SD) in batch 480-167652, exhibited results outside the quality control limits for total aluminum, barium, calcium, chromium, iron, potassium, magnesium, manganese, sodium, lead, vanadium, and zinc. However, the Post Digestion Spike was compliant so no corrective action was necessary

Method(s) 6010C: The recoveries of Post Spike, (480-55157-21 PDS), in batch 480-167652 exhibited results outside the quality control limits for total arsenic, beryllium, cadmium, selenium, and thallium. However, the Serial Dilution of this sample was compliant. Therefore, no corrective action was necessary

Method(s) 6010C: The Interference Check Standard solution (ICSA 480-168655/9) associated with the following samples showed results for total barium and cadmium at levels greater than 2X the reporting limits. The solution contains trace impurities of these elements, and the results are not due to any matrix interference: (480-55157-3 PDS), (480-55157-3 SD), (LCSSRM 480-167650/2-), (MB 480-167650/1-A), CC-C-048-0-2 (480-55157-1), CC-C-048-4-6 (480-55157-3), CC-C-048-4-6 MS (480-55157-3 MS), CC-C-048-4-6 MSD (480-55157-3 MSD), CC-C-048-8-10 (480-55157-4), CC-C-049-0-2 (480-55157-5), CC-C-049-2-4 (480-55157-6), CC-C-049-8-10 (480-55157-7), CC-C-050-0-2 (480-55157-8), CC-C-050-2-4 (480-55157-9), CC-C-050-8-10 (480-55157-10), CC-C-051-0-2 (480-55157-12), CC-C-051-2-4 (480-55157-13), CC-C-051-8-10 (480-55157-14), CC-C-052-0-2 (480-55157-15), CC-C-052-2-4 (480-55157-16), CC-C-052-8-10 (480-55157-17), dup027 (480-55157-11), LT-G-026-0-2 (480-55157-18), LT-G-026-4-6 (480-55157-19), LT-G-026-6-8 (480-55157-20)

Job ID: 480-55157-1 (Continued)

Laboratory: TestAmerica Buffalo (Continued)

Method(s) 6010C: The Method Blank for batch 480-167650 contained total calcium, 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-048-0-2 (480-55157-1), CC-C-048-4-6 (480-55157-3), CC-C-048-8-10 (480-55157-4), CC-C-049-0-2 (480-55157-5), CC-C-049-2-4 (480-55157-6), CC-C-049-8-10 (480-55157-7), CC-C-050-0-2 (480-55157-8), CC-C-050-2-4 (480-55157-9), CC-C-050-8-10 (480-55157-10), CC-C-051-0-2 (480-55157-12), CC-C-051-2-4 (480-55157-13), CC-C-051-8-10 (480-55157-14), CC-C-052-0-2 (480-55157-15), CC-C-052-2-4 (480-55157-16), CC-C-052-8-10 (480-55157-17), dup027 (480-55157-11), LT-G-026-0-2 (480-55157-18), LT-G-026-4-6 (480-55157-19), LT-G-026-6-8 (480-55157-20) was not performed.

Method(s) 6010C: The Serial Dilution (480-55157-3 SD) in batch 480-167650, exhibited results outside the quality control limits for total aluminum, barium, chromium, iron, potassium, magnesium, manganese, vanadium, and zinc. However, the Post Digestion Spike was compliant so no corrective action was necessary

Method(s) 6010C: The Method blank for batch 167624 contained iron, manganese and 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 samples was not performed: FB028 (480-55157-32).

No other analytical or quality issues were noted.

Organic Prep

Method(s) 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with batch 167536.

Method(s) 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate(MS/MSD) associated with batch 167535.

Method(s) 3550C: The following samples required a Florisil clean-up, via EPA Method 3620C, to reduce matrix interferences: CC-C-048-0-2 (480-55157-1), CC-C-048-4-6 (480-55157-3), CC-C-048-4-6 MS (480-55157-3 MS), CC-C-048-4-6 MSD (480-55157-3 MSD), CC-C-048-8-10 (480-55157-4), CC-C-049-0-2 (480-55157-5), CC-C-049-2-4 (480-55157-6), CC-C-049-8-10 (480-55157-7), CC-C-050-0-2 (480-55157-8), CC-C-050-8-10 (480-55157-10), CC-C-051-0-2 (480-55157-12), CC-C-051-2-4 (480-55157-13), CC-C-051-8-10 (480-55157-14), CC-C-052-0-2 (480-55157-15), CC-C-052-2-4 (480-55157-16), dup027 (480-55157-11), LT-G-026-0-2 (480-55157-18), LT-G-027-0-2 (480-55157-21).

Method(s) 3550C: The following samples required a Florisil clean-up, via EPA Method 3620C, to reduce matrix interferences: LT-C-053-4-6 (480-55157-25), LT-C-054-0-2 (480-55157-27), LT-C-057-0-2 (480-55157-29), LT-C-057-2-4 (480-55157-30), LT-C-057-6-8 (480-55157-31), LT-G-027-2-4 (480-55157-22), LT-G-053-0-2 (480-55157-24).

No other analytical or quality issues were noted.

Detection Summary

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: CC-C-048-0-2 — Lab Sample ID: 480-55157-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	210	J	1800	31	ug/Kg	10	☼	8270D	Total/NA
Chrysene	240	J	1800	18	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	340	J	1800	26	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	120	J	1800	38	ug/Kg	10	☼	8270D	Total/NA
Pyrene	380	J	1800	12	ug/Kg	10	☼	8270D	Total/NA
4,4'-DDE	31	J	90	13	ug/Kg	50	☼	8081B	Total/NA
gamma-Chlordane	50	J B	90	28	ug/Kg	50	☼	8081B	Total/NA
Aluminum	5890		55.6	4.9	mg/Kg	1	☼	6010C	Total/NA
Antimony	0.79	J	83.4	0.44	mg/Kg	1	☼	6010C	Total/NA
Arsenic	3.9	J	11.1	0.44	mg/Kg	1	☼	6010C	Total/NA
Barium	22.7	^	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	0.13	J ^	1.1	0.033	mg/Kg	1	☼	6010C	Total/NA
Calcium	14100	B	278	3.7	mg/Kg	1	☼	6010C	Total/NA
Chromium	9.5		2.8	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	2.2	J	2.8	0.056	mg/Kg	1	☼	6010C	Total/NA
Copper	9.1		5.6	0.23	mg/Kg	1	☼	6010C	Total/NA
Iron	6810	B	55.6	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	17.3		5.6	0.27	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1040		111	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	88.5	B	1.1	0.036	mg/Kg	1	☼	6010C	Total/NA
Nickel	4.2	J	27.8	0.26	mg/Kg	1	☼	6010C	Total/NA
Potassium	453		167	22.2	mg/Kg	1	☼	6010C	Total/NA
Sodium	78.0	J	778	14.5	mg/Kg	1	☼	6010C	Total/NA
Vanadium	11.3		2.8	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	21.9	B	11.1	0.17	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.012	J	0.022	0.0089	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-048-4-6 — Lab Sample ID: 480-55157-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	45	J	1800	22	ug/Kg	10	☼	8270D	Total/NA
Acenaphthene	120	J	1800	21	ug/Kg	10	☼	8270D	Total/NA
Anthracene	190	J	1800	47	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]anthracene	740	J	1800	32	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	570	J	1800	44	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	720	J	1800	35	ug/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	380	J	1800	22	ug/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	520	J	1800	20	ug/Kg	10	☼	8270D	Total/NA
Chrysene	790	J	1800	18	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	1400	J	1800	26	ug/Kg	10	☼	8270D	Total/NA
Fluorene	99	J	1800	42	ug/Kg	10	☼	8270D	Total/NA
Naphthalene	66	J	1800	30	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	680	J	1800	38	ug/Kg	10	☼	8270D	Total/NA
Pyrene	1700	J	1800	12	ug/Kg	10	☼	8270D	Total/NA
4,4'-DDD	29	J	90	18	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDE	22	J	90	14	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDT	39	J	90	9.2	ug/Kg	50	☼	8081B	Total/NA
gamma-BHC (Lindane)	24	J	90	11	ug/Kg	50	☼	8081B	Total/NA
Aluminum	6150		52.9	4.7	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: 480-55157-1

Client Sample ID: CC-C-048-4-6 (Continued) — Lab Sample ID: 480-55157-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	0.45	J	79.4	0.42	mg/Kg	1	☼	6010C	Total/NA
Arsenic	4.1	J	10.6	0.42	mg/Kg	1	☼	6010C	Total/NA
Barium	39.7	^	2.6	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.24	J	1.1	0.030	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.29	J ^	1.1	0.032	mg/Kg	1	☼	6010C	Total/NA
Calcium	8440	B	265	3.5	mg/Kg	1	☼	6010C	Total/NA
Chromium	15.2		2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Cobalt	4.5		2.6	0.053	mg/Kg	1	☼	6010C	Total/NA
Copper	28.3		5.3	0.22	mg/Kg	1	☼	6010C	Total/NA
Iron	13300	B	52.9	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	90.9		5.3	0.25	mg/Kg	1	☼	6010C	Total/NA
Magnesium	4140		106	0.98	mg/Kg	1	☼	6010C	Total/NA
Manganese	203	B	1.1	0.034	mg/Kg	1	☼	6010C	Total/NA
Nickel	11.0	J	26.5	0.24	mg/Kg	1	☼	6010C	Total/NA
Potassium	607		159	21.2	mg/Kg	1	☼	6010C	Total/NA
Silver	0.25	J	2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Sodium	100	J	741	13.8	mg/Kg	1	☼	6010C	Total/NA
Vanadium	16.6		2.6	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	70.5	B	10.6	0.16	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.035		0.021	0.0086	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-048-8-10 — Lab Sample ID: 480-55157-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Biphenyl	12	J	190	12	ug/Kg	1	☼	8270D	Total/NA
2-Methylnaphthalene	45	J	190	2.3	ug/Kg	1	☼	8270D	Total/NA
Acenaphthene	220		190	2.2	ug/Kg	1	☼	8270D	Total/NA
Acenaphthylene	14	J	190	1.5	ug/Kg	1	☼	8270D	Total/NA
Acetophenone	22	J	190	9.6	ug/Kg	1	☼	8270D	Total/NA
Anthracene	510		190	4.8	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	620	*	190	3.2	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	440		190	4.5	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	620		190	3.6	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	300		190	2.3	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	280		190	2.1	ug/Kg	1	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	250	*	190	61	ug/Kg	1	☼	8270D	Total/NA
Carbazole	48	J	190	2.2	ug/Kg	1	☼	8270D	Total/NA
Chrysene	810	*	190	1.9	ug/Kg	1	☼	8270D	Total/NA
Dibenz(a,h)anthracene	81	J	190	2.2	ug/Kg	1	☼	8270D	Total/NA
Dibenzofuran	83	J	190	2.0	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	1000		190	2.7	ug/Kg	1	☼	8270D	Total/NA
Fluorene	170	J	190	4.3	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	310		190	5.2	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	63	J	190	3.1	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	710		190	3.9	ug/Kg	1	☼	8270D	Total/NA
Pyrene	1500	*	190	1.2	ug/Kg	1	☼	8270D	Total/NA
4,4'-DDD	98		94	18	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDE	26	J	94	14	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDT	52	J	94	9.5	ug/Kg	50	☼	8081B	Total/NA
gamma-Chlordane	46	J B	94	30	ug/Kg	50	☼	8081B	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: 480-55157-1

Client Sample ID: CC-C-048-8-10 (Continued) — Lab Sample ID: 480-55157-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	5720		55.1	4.9	mg/Kg	1	☼	6010C	Total/NA
Antimony	2.3	J	82.7	0.44	mg/Kg	1	☼	6010C	Total/NA
Arsenic	9.8	J	11.0	0.44	mg/Kg	1	☼	6010C	Total/NA
Barium	76.2	^	2.8	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.25	J	1.1	0.031	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.78	J ^	1.1	0.033	mg/Kg	1	☼	6010C	Total/NA
Calcium	7230	B	276	3.6	mg/Kg	1	☼	6010C	Total/NA
Chromium	18.0		2.8	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	6.0		2.8	0.055	mg/Kg	1	☼	6010C	Total/NA
Copper	96.9		5.5	0.23	mg/Kg	1	☼	6010C	Total/NA
Iron	15200	B	55.1	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	699		5.5	0.26	mg/Kg	1	☼	6010C	Total/NA
Magnesium	2590		110	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	206	B	1.1	0.035	mg/Kg	1	☼	6010C	Total/NA
Nickel	15.8	J	27.6	0.25	mg/Kg	1	☼	6010C	Total/NA
Potassium	643		165	22.1	mg/Kg	1	☼	6010C	Total/NA
Silver	2.1	J	2.8	0.22	mg/Kg	1	☼	6010C	Total/NA
Sodium	180	J	772	14.3	mg/Kg	1	☼	6010C	Total/NA
Vanadium	16.9		2.8	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	183	B	11.0	0.17	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.23		0.021	0.0087	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-049-0-2 — Lab Sample ID: 480-55157-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	10	J	210	2.5	ug/Kg	1	☼	8270D	Total/NA
Acenaphthene	24	J	210	2.5	ug/Kg	1	☼	8270D	Total/NA
Acenaphthylene	11	J	210	1.7	ug/Kg	1	☼	8270D	Total/NA
Anthracene	57	J	210	5.4	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	270	*	210	3.6	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	290	*	210	5.1	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	370	*	210	4.1	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	230	*	210	2.5	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	180	J *	210	2.3	ug/Kg	1	☼	8270D	Total/NA
Carbazole	22	J	210	2.4	ug/Kg	1	☼	8270D	Total/NA
Chrysene	290	*	210	2.1	ug/Kg	1	☼	8270D	Total/NA
Dibenzofuran	16	J	210	2.2	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	320		210	3.0	ug/Kg	1	☼	8270D	Total/NA
Fluorene	22	J	210	4.8	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	270	*	210	5.8	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	14	J	210	3.5	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	210		210	4.4	ug/Kg	1	☼	8270D	Total/NA
Pyrene	530	*	210	1.4	ug/Kg	1	☼	8270D	Total/NA
4,4'-DDD	27	J	110	20	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDT	44	J	110	11	ug/Kg	50	☼	8081B	Total/NA
Aluminum	7110		67.1	5.9	mg/Kg	1	☼	6010C	Total/NA
Antimony	3.9	J	101	0.54	mg/Kg	1	☼	6010C	Total/NA
Arsenic	15.0		13.4	0.54	mg/Kg	1	☼	6010C	Total/NA
Barium	81.8	^	3.4	0.15	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.27	J	1.3	0.038	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: 480-55157-1

Client Sample ID: CC-C-049-0-2 (Continued) — Lab Sample ID: 480-55157-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cadmium	0.86	J ^	1.3	0.040	mg/Kg	1	☼	6010C	Total/NA
Calcium	20700	B	335	4.4	mg/Kg	1	☼	6010C	Total/NA
Chromium	19.1		3.4	0.27	mg/Kg	1	☼	6010C	Total/NA
Cobalt	7.1		3.4	0.067	mg/Kg	1	☼	6010C	Total/NA
Copper	79.9		6.7	0.28	mg/Kg	1	☼	6010C	Total/NA
Iron	15600	B	67.1	1.5	mg/Kg	1	☼	6010C	Total/NA
Lead	144		6.7	0.32	mg/Kg	1	☼	6010C	Total/NA
Magnesium	9360		134	1.2	mg/Kg	1	☼	6010C	Total/NA
Manganese	308	B	1.3	0.043	mg/Kg	1	☼	6010C	Total/NA
Nickel	18.8	J	33.5	0.31	mg/Kg	1	☼	6010C	Total/NA
Potassium	833		201	26.8	mg/Kg	1	☼	6010C	Total/NA
Silver	1.5	J	3.4	0.27	mg/Kg	1	☼	6010C	Total/NA
Sodium	131	J	939	17.4	mg/Kg	1	☼	6010C	Total/NA
Vanadium	22.0		3.4	0.15	mg/Kg	1	☼	6010C	Total/NA
Zinc	169	B	13.4	0.21	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.14		0.023	0.0095	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-049-2-4 — Lab Sample ID: 480-55157-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	42	J	1900	22	ug/Kg	10	☼	8270D	Total/NA
Acenaphthene	110	J	1900	22	ug/Kg	10	☼	8270D	Total/NA
Anthracene	140	J	1900	47	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]anthracene	480	J *	1900	32	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	380	J *	1900	45	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	510	J *	1900	36	ug/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	300	J *	1900	20	ug/Kg	10	☼	8270D	Total/NA
Chrysene	570	J *	1900	18	ug/Kg	10	☼	8270D	Total/NA
Dibenzofuran	65	J	1900	19	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	650	J	1900	27	ug/Kg	10	☼	8270D	Total/NA
Fluorene	80	J	1900	43	ug/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	310	J *	1900	51	ug/Kg	10	☼	8270D	Total/NA
Naphthalene	69	J	1900	31	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	540	J	1900	39	ug/Kg	10	☼	8270D	Total/NA
Pyrene	1100	J *	1900	12	ug/Kg	10	☼	8270D	Total/NA
4,4'-DDD	54	J	92	18	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDE	22	J	92	14	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDT	39	J	92	9.4	ug/Kg	50	☼	8081B	Total/NA
gamma-Chlordane	42	J B	92	29	ug/Kg	50	☼	8081B	Total/NA
Aluminum	6790		55.9	4.9	mg/Kg	1	☼	6010C	Total/NA
Antimony	2.2	J	83.9	0.45	mg/Kg	1	☼	6010C	Total/NA
Arsenic	7.1	J	11.2	0.45	mg/Kg	1	☼	6010C	Total/NA
Barium	76.6	^	2.8	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.26	J	1.1	0.031	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.65	J ^	1.1	0.034	mg/Kg	1	☼	6010C	Total/NA
Calcium	6280	B	280	3.7	mg/Kg	1	☼	6010C	Total/NA
Chromium	20.2		2.8	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	8.0		2.8	0.056	mg/Kg	1	☼	6010C	Total/NA
Copper	128		5.6	0.23	mg/Kg	1	☼	6010C	Total/NA
Iron	19200	B	55.9	1.2	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: CC-C-049-2-4 (Continued) — Lab Sample ID: 480-55157-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	130		5.6	0.27	mg/Kg	1	☼	6010C	Total/NA
Magnesium	2360		112	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	232	B	1.1	0.036	mg/Kg	1	☼	6010C	Total/NA
Nickel	23.3	J	28.0	0.26	mg/Kg	1	☼	6010C	Total/NA
Potassium	682		168	22.4	mg/Kg	1	☼	6010C	Total/NA
Silver	1.8	J	2.8	0.22	mg/Kg	1	☼	6010C	Total/NA
Sodium	208	J	783	14.5	mg/Kg	1	☼	6010C	Total/NA
Vanadium	19.7		2.8	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	173	B	11.2	0.17	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.13		0.020	0.0081	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-049-8-10 — Lab Sample ID: 480-55157-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	4.8	J	190	2.3	ug/Kg	1	☼	8270D	Total/NA
Acenaphthene	33	J	190	2.2	ug/Kg	1	☼	8270D	Total/NA
Anthracene	50	J	190	4.8	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	150	J *	190	3.3	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	140	J *	190	4.6	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	170	J *	190	3.7	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	100	J *	190	2.3	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	78	J *	190	2.1	ug/Kg	1	☼	8270D	Total/NA
Carbazole	16	J	190	2.2	ug/Kg	1	☼	8270D	Total/NA
Chrysene	150	J *	190	1.9	ug/Kg	1	☼	8270D	Total/NA
Dibenzofuran	10	J	190	2.0	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	240		190	2.7	ug/Kg	1	☼	8270D	Total/NA
Fluorene	22	J	190	4.4	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	90	J *	190	5.2	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	11	J	190	3.1	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	150	J	190	4.0	ug/Kg	1	☼	8270D	Total/NA
Pyrene	400	*	190	1.2	ug/Kg	1	☼	8270D	Total/NA
4,4'-DDD	18	J	19	3.6	ug/Kg	10	☼	8081B	Total/NA
4,4'-DDE	8.5	J	19	2.8	ug/Kg	10	☼	8081B	Total/NA
Aluminum	2650		52.0	4.6	mg/Kg	1	☼	6010C	Total/NA
Antimony	1.3	J	78.0	0.42	mg/Kg	1	☼	6010C	Total/NA
Arsenic	7.2	J	10.4	0.42	mg/Kg	1	☼	6010C	Total/NA
Barium	13.8	^	2.6	0.11	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.15	J	1.0	0.029	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.24	J ^	1.0	0.031	mg/Kg	1	☼	6010C	Total/NA
Calcium	4540	B	260	3.4	mg/Kg	1	☼	6010C	Total/NA
Chromium	8.5		2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Cobalt	2.0	J	2.6	0.052	mg/Kg	1	☼	6010C	Total/NA
Copper	27.7		5.2	0.22	mg/Kg	1	☼	6010C	Total/NA
Iron	5790	B	52.0	1.1	mg/Kg	1	☼	6010C	Total/NA
Lead	25.5		5.2	0.25	mg/Kg	1	☼	6010C	Total/NA
Magnesium	729		104	0.96	mg/Kg	1	☼	6010C	Total/NA
Manganese	55.0	B	1.0	0.033	mg/Kg	1	☼	6010C	Total/NA
Nickel	4.4	J	26.0	0.24	mg/Kg	1	☼	6010C	Total/NA
Potassium	531		156	20.8	mg/Kg	1	☼	6010C	Total/NA
Silver	0.69	J	2.6	0.21	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: 480-55157-1

Client Sample ID: CC-C-049-8-10 (Continued) — Lab Sample ID: 480-55157-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium	108	J	728	13.5	mg/Kg	1	☼	6010C	Total/NA
Vanadium	8.3		2.6	0.11	mg/Kg	1	☼	6010C	Total/NA
Zinc	36.5	B	10.4	0.16	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.063		0.022	0.0088	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-050-0-2 — Lab Sample ID: 480-55157-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	7.5	J	180	2.2	ug/Kg	1	☼	8270D	Total/NA
Acenaphthene	9.5	J	180	2.2	ug/Kg	1	☼	8270D	Total/NA
Acenaphthylene	9.0	J	180	1.5	ug/Kg	1	☼	8270D	Total/NA
Anthracene	35	J	180	4.7	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	170	J *	180	3.2	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	170	J	180	4.4	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	240		180	3.6	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	140	J	180	2.2	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	120	J	180	2.0	ug/Kg	1	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	150	J *	180	59	ug/Kg	1	☼	8270D	Total/NA
Carbazole	15	J	180	2.1	ug/Kg	1	☼	8270D	Total/NA
Chrysene	200	*	180	1.8	ug/Kg	1	☼	8270D	Total/NA
Dibenzofuran	5.2	J	180	1.9	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	210		180	2.7	ug/Kg	1	☼	8270D	Total/NA
Fluorene	8.9	J	180	4.2	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	170	J	180	5.1	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	7.5	J	180	3.1	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	130	J	180	3.9	ug/Kg	1	☼	8270D	Total/NA
Pyrene	360	*	180	1.2	ug/Kg	1	☼	8270D	Total/NA
4,4'-DDD	21	J	91	18	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDE	21	J	91	14	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDT	46	J	91	9.2	ug/Kg	50	☼	8081B	Total/NA
delta-BHC	27	J B	91	12	ug/Kg	50	☼	8081B	Total/NA
gamma-Chlordane	31	J B	91	29	ug/Kg	50	☼	8081B	Total/NA
Aluminum	2420		52.3	4.6	mg/Kg	1	☼	6010C	Total/NA
Antimony	2.8	J	78.4	0.42	mg/Kg	1	☼	6010C	Total/NA
Arsenic	4.4	J	10.5	0.42	mg/Kg	1	☼	6010C	Total/NA
Barium	30.1	^	2.6	0.11	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.13	J	1.0	0.029	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.36	J ^	1.0	0.031	mg/Kg	1	☼	6010C	Total/NA
Calcium	1530	B	261	3.4	mg/Kg	1	☼	6010C	Total/NA
Chromium	7.8		2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Cobalt	2.3	J	2.6	0.052	mg/Kg	1	☼	6010C	Total/NA
Copper	35.2		5.2	0.22	mg/Kg	1	☼	6010C	Total/NA
Iron	8350	B	52.3	1.1	mg/Kg	1	☼	6010C	Total/NA
Lead	48.7		5.2	0.25	mg/Kg	1	☼	6010C	Total/NA
Magnesium	524		105	0.97	mg/Kg	1	☼	6010C	Total/NA
Manganese	75.8	B	1.0	0.033	mg/Kg	1	☼	6010C	Total/NA
Nickel	8.0	J	26.1	0.24	mg/Kg	1	☼	6010C	Total/NA
Potassium	317		157	20.9	mg/Kg	1	☼	6010C	Total/NA
Silver	0.78	J	2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Sodium	34.1	J	732	13.6	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: 480-55157-1

Client Sample ID: CC-C-050-0-2 (Continued) — Lab Sample ID: 480-55157-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	8.2		2.6	0.11	mg/Kg	1	☼	6010C	Total/NA
Zinc	79.3	B	10.5	0.16	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.11		0.021	0.0086	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-050-2-4 — Lab Sample ID: 480-55157-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	16	J *	200	3.4	ug/Kg	1	☼	8270D	Total/NA
Chrysene	14	J *	200	1.9	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	14	J	200	2.8	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	9.1	J	200	4.1	ug/Kg	1	☼	8270D	Total/NA
Pyrene	23	J *	200	1.3	ug/Kg	1	☼	8270D	Total/NA
4,4'-DDD	0.78	J	1.9	0.37	ug/Kg	1	☼	8081B	Total/NA
4,4'-DDT	0.98	J	1.9	0.20	ug/Kg	1	☼	8081B	Total/NA
gamma-Chlordane	1.0	J	1.9	0.61	ug/Kg	1	☼	8081B	Total/NA
Aluminum	2290		60.8	5.4	mg/Kg	1	☼	6010C	Total/NA
Antimony	1.7	J	91.2	0.49	mg/Kg	1	☼	6010C	Total/NA
Arsenic	3.6	J	12.2	0.49	mg/Kg	1	☼	6010C	Total/NA
Barium	16.8	^	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	0.20	J ^	1.2	0.036	mg/Kg	1	☼	6010C	Total/NA
Calcium	611	B	304	4.0	mg/Kg	1	☼	6010C	Total/NA
Chromium	8.7		3.0	0.24	mg/Kg	1	☼	6010C	Total/NA
Cobalt	2.1	J	3.0	0.061	mg/Kg	1	☼	6010C	Total/NA
Copper	14.5		6.1	0.26	mg/Kg	1	☼	6010C	Total/NA
Iron	7730	B	60.8	1.3	mg/Kg	1	☼	6010C	Total/NA
Lead	19.8		6.1	0.29	mg/Kg	1	☼	6010C	Total/NA
Magnesium	469		122	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	50.1	B	1.2	0.039	mg/Kg	1	☼	6010C	Total/NA
Nickel	5.1	J	30.4	0.28	mg/Kg	1	☼	6010C	Total/NA
Potassium	399		182	24.3	mg/Kg	1	☼	6010C	Total/NA
Silver	0.64	J	3.0	0.24	mg/Kg	1	☼	6010C	Total/NA
Sodium	29.9	J	851	15.8	mg/Kg	1	☼	6010C	Total/NA
Vanadium	10.2		3.0	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	38.7	B	12.2	0.19	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.021	J	0.022	0.0088	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-050-8-10 — Lab Sample ID: 480-55157-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	4.6	J	200	2.4	ug/Kg	1	☼	8270D	Total/NA
Acenaphthene	5.1	J	200	2.3	ug/Kg	1	☼	8270D	Total/NA
Anthracene	13	J	200	5.0	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	54	J *	200	3.4	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	54	J *	200	4.7	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	63	J *	200	3.8	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	45	J *	200	2.3	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	45	J *	200	2.1	ug/Kg	1	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	980	*	200	63	ug/Kg	1	☼	8270D	Total/NA
Chrysene	62	J *	200	1.9	ug/Kg	1	☼	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: 480-55157-1

Client Sample ID: CC-C-050-8-10 (Continued) — Lab Sample ID: 480-55157-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluoranthene	73	J	200	2.8	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	46	J *	200	5.4	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	11	J	200	3.2	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	48	J	200	4.1	ug/Kg	1	☼	8270D	Total/NA
Pyrene	140	J *	200	1.3	ug/Kg	1	☼	8270D	Total/NA
4,4'-DDD	1.4	J	1.9	0.37	ug/Kg	1	☼	8081B	Total/NA
4,4'-DDE	1.6	J	1.9	0.29	ug/Kg	1	☼	8081B	Total/NA
4,4'-DDT	1.9		1.9	0.20	ug/Kg	1	☼	8081B	Total/NA
delta-BHC	0.64	J B	1.9	0.25	ug/Kg	1	☼	8081B	Total/NA
gamma-Chlordane	1.0	J B	1.9	0.61	ug/Kg	1	☼	8081B	Total/NA
Aluminum	4250		56.9	5.0	mg/Kg	1	☼	6010C	Total/NA
Antimony	2.0	J	85.3	0.45	mg/Kg	1	☼	6010C	Total/NA
Arsenic	19.4		11.4	0.45	mg/Kg	1	☼	6010C	Total/NA
Barium	17.2	^	2.8	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.26	J	1.1	0.032	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.54	J ^	1.1	0.034	mg/Kg	1	☼	6010C	Total/NA
Calcium	1240	B	284	3.8	mg/Kg	1	☼	6010C	Total/NA
Chromium	13.5		2.8	0.23	mg/Kg	1	☼	6010C	Total/NA
Cobalt	3.6		2.8	0.057	mg/Kg	1	☼	6010C	Total/NA
Copper	27.0		5.7	0.24	mg/Kg	1	☼	6010C	Total/NA
Iron	10100	B	56.9	1.3	mg/Kg	1	☼	6010C	Total/NA
Lead	37.5		5.7	0.27	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1300		114	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	99.5	B	1.1	0.036	mg/Kg	1	☼	6010C	Total/NA
Nickel	7.8	J	28.4	0.26	mg/Kg	1	☼	6010C	Total/NA
Potassium	949		171	22.7	mg/Kg	1	☼	6010C	Total/NA
Selenium	1.0	J	22.7	0.45	mg/Kg	1	☼	6010C	Total/NA
Silver	1.7	J	2.8	0.23	mg/Kg	1	☼	6010C	Total/NA
Sodium	373	J	796	14.8	mg/Kg	1	☼	6010C	Total/NA
Vanadium	15.1		2.8	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	63.3	B	11.4	0.17	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.084		0.024	0.0097	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: dup027 — Lab Sample ID: 480-55157-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	5.3	J	200	2.4	ug/Kg	1	☼	8270D	Total/NA
Acenaphthene	9.9	J	200	2.3	ug/Kg	1	☼	8270D	Total/NA
Acenaphthylene	7.7	J	200	1.6	ug/Kg	1	☼	8270D	Total/NA
Anthracene	23	J	200	5.1	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	72	J *	200	3.4	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	72	J *	200	4.8	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	81	J *	200	3.8	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	58	J *	200	2.4	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	51	J *	200	2.2	ug/Kg	1	☼	8270D	Total/NA
Carbazole	8.5	J	200	2.3	ug/Kg	1	☼	8270D	Total/NA
Chrysene	82	J *	200	2.0	ug/Kg	1	☼	8270D	Total/NA
Dibenzofuran	5.2	J	200	2.1	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	110	J	200	2.9	ug/Kg	1	☼	8270D	Total/NA
Fluorene	13	J	200	4.6	ug/Kg	1	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: dup027 (Continued) — Lab Sample ID: 480-55157-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Indeno[1,2,3-cd]pyrene	55	J *	200	5.5	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	14	J	200	3.3	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	85	J	200	4.2	ug/Kg	1	☼	8270D	Total/NA
Pyrene	190	J *	200	1.3	ug/Kg	1	☼	8270D	Total/NA
4,4'-DDD	0.69	J	2.0	0.38	ug/Kg	1	☼	8081B	Total/NA
4,4'-DDE	1.8	J	2.0	0.30	ug/Kg	1	☼	8081B	Total/NA
4,4'-DDT	4.9		2.0	0.20	ug/Kg	1	☼	8081B	Total/NA
delta-BHC	0.77	J B	2.0	0.26	ug/Kg	1	☼	8081B	Total/NA
Dieldrin	1.0	J	2.0	0.47	ug/Kg	1	☼	8081B	Total/NA
Endrin	0.70	J	2.0	0.27	ug/Kg	1	☼	8081B	Total/NA
gamma-Chlordane	1.4	J B	2.0	0.63	ug/Kg	1	☼	8081B	Total/NA
Methoxychlor	2.8		2.0	0.27	ug/Kg	1	☼	8081B	Total/NA
Aluminum	4760		56.4	5.0	mg/Kg	1	☼	6010C	Total/NA
Antimony	1.8	J	84.7	0.45	mg/Kg	1	☼	6010C	Total/NA
Arsenic	11.3		11.3	0.45	mg/Kg	1	☼	6010C	Total/NA
Barium	42.2	^	2.8	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.30	J	1.1	0.032	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.72	J ^	1.1	0.034	mg/Kg	1	☼	6010C	Total/NA
Calcium	1620	B	282	3.7	mg/Kg	1	☼	6010C	Total/NA
Chromium	18.0		2.8	0.23	mg/Kg	1	☼	6010C	Total/NA
Cobalt	4.2		2.8	0.056	mg/Kg	1	☼	6010C	Total/NA
Copper	39.2		5.6	0.24	mg/Kg	1	☼	6010C	Total/NA
Iron	10900	B	56.4	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	53.6		5.6	0.27	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1500		113	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	107	B	1.1	0.036	mg/Kg	1	☼	6010C	Total/NA
Nickel	9.2	J	28.2	0.26	mg/Kg	1	☼	6010C	Total/NA
Potassium	1120		169	22.6	mg/Kg	1	☼	6010C	Total/NA
Silver	2.3	J	2.8	0.23	mg/Kg	1	☼	6010C	Total/NA
Sodium	440	J	790	14.7	mg/Kg	1	☼	6010C	Total/NA
Vanadium	17.2		2.8	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	78.5	B	11.3	0.17	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.14		0.023	0.0094	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-051-0-2 — Lab Sample ID: 480-55157-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	45	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	32	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	590	J *	1900	45	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	800	J *	1900	36	ug/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	460	J *	1900	22	ug/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	380	J *	1900	20	ug/Kg	10	☼	8270D	Total/NA
Chrysene	810	J *	1900	19	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	960	J	1900	27	ug/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	540	J *	1900	51	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	710	J	1900	39	ug/Kg	10	☼	8270D	Total/NA
Pyrene	1400	J *	1900	12	ug/Kg	10	☼	8270D	Total/NA
4,4'-DDT	37	J	90	9.2	ug/Kg	50	☼	8081B	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: 480-55157-1

Client Sample ID: CC-C-051-0-2 (Continued) — Lab Sample ID: 480-55157-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
gamma-Chlordane	30	J B	90	29	ug/Kg	50	☼	8081B	Total/NA
Aluminum	5850		55.7	4.9	mg/Kg	1	☼	6010C	Total/NA
Antimony	2.0	J	83.6	0.45	mg/Kg	1	☼	6010C	Total/NA
Arsenic	6.3	J	11.1	0.45	mg/Kg	1	☼	6010C	Total/NA
Barium	48.7	^	2.8	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.15	J	1.1	0.031	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.41	J ^	1.1	0.033	mg/Kg	1	☼	6010C	Total/NA
Calcium	24500	B	279	3.7	mg/Kg	1	☼	6010C	Total/NA
Chromium	12.7		2.8	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	4.3		2.8	0.056	mg/Kg	1	☼	6010C	Total/NA
Copper	50.1		5.6	0.23	mg/Kg	1	☼	6010C	Total/NA
Iron	12100	B	55.7	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	82.2		5.6	0.27	mg/Kg	1	☼	6010C	Total/NA
Magnesium	4630		111	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	175	B	1.1	0.036	mg/Kg	1	☼	6010C	Total/NA
Nickel	9.6	J	27.9	0.26	mg/Kg	1	☼	6010C	Total/NA
Potassium	830		167	22.3	mg/Kg	1	☼	6010C	Total/NA
Silver	0.37	J	2.8	0.22	mg/Kg	1	☼	6010C	Total/NA
Sodium	160	J	780	14.5	mg/Kg	1	☼	6010C	Total/NA
Vanadium	16.7		2.8	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	84.1	B	11.1	0.17	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.060		0.021	0.0086	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-051-2-4 — Lab Sample ID: 480-55157-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	38	J	1900	23	ug/Kg	10	☼	8270D	Total/NA
Acenaphthene	74	J	1900	22	ug/Kg	10	☼	8270D	Total/NA
Anthracene	72	J	1900	49	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]anthracene	420	J *	1900	33	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	350	J *	1900	46	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	420	J *	1900	37	ug/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	200	J *	1900	21	ug/Kg	10	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	740	J *	1900	620	ug/Kg	10	☼	8270D	Total/NA
Chrysene	440	J *	1900	19	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	610	J	1900	28	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	220	J	1900	40	ug/Kg	10	☼	8270D	Total/NA
Pyrene	910	J *	1900	12	ug/Kg	10	☼	8270D	Total/NA
4,4'-DDD	25	J	93	18	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDE	20	J	93	14	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDT	42	J	93	9.5	ug/Kg	50	☼	8081B	Total/NA
Aluminum	5730		61.9	5.4	mg/Kg	1	☼	6010C	Total/NA
Antimony	3.9	J	92.9	0.50	mg/Kg	1	☼	6010C	Total/NA
Arsenic	9.2	J	12.4	0.50	mg/Kg	1	☼	6010C	Total/NA
Barium	102	^	3.1	0.14	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.19	J	1.2	0.035	mg/Kg	1	☼	6010C	Total/NA
Cadmium	1.1	J ^	1.2	0.037	mg/Kg	1	☼	6010C	Total/NA
Calcium	9210	B	310	4.1	mg/Kg	1	☼	6010C	Total/NA
Chromium	22.3		3.1	0.25	mg/Kg	1	☼	6010C	Total/NA
Cobalt	7.6		3.1	0.062	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: CC-C-051-2-4 (Continued) — Lab Sample ID: 480-55157-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	152		6.2	0.26	mg/Kg	1	☼	6010C	Total/NA
Iron	17800	B	61.9	1.4	mg/Kg	1	☼	6010C	Total/NA
Lead	165		6.2	0.30	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1600		124	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	318	B	1.2	0.040	mg/Kg	1	☼	6010C	Total/NA
Nickel	28.3	J	31.0	0.28	mg/Kg	1	☼	6010C	Total/NA
Potassium	668		186	24.8	mg/Kg	1	☼	6010C	Total/NA
Selenium	1.1	J	24.8	0.50	mg/Kg	1	☼	6010C	Total/NA
Silver	2.7	J	3.1	0.25	mg/Kg	1	☼	6010C	Total/NA
Sodium	241	J	867	16.1	mg/Kg	1	☼	6010C	Total/NA
Vanadium	17.0		3.1	0.14	mg/Kg	1	☼	6010C	Total/NA
Zinc	541	B	12.4	0.19	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.24		0.021	0.0087	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-051-8-10 — Lab Sample ID: 480-55157-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	54	J	2000	24	ug/Kg	10	☼	8270D	Total/NA
Acenaphthene	770	J	2000	23	ug/Kg	10	☼	8270D	Total/NA
Anthracene	200	J	2000	50	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]anthracene	620	J *	2000	34	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	290	J *	2000	47	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	600	J *	2000	38	ug/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	300	J *	2000	21	ug/Kg	10	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	870	J *	2000	630	ug/Kg	10	☼	8270D	Total/NA
Chrysene	900	J *	2000	20	ug/Kg	10	☼	8270D	Total/NA
Dibenzofuran	310	J	2000	20	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	880	J	2000	28	ug/Kg	10	☼	8270D	Total/NA
Fluorene	410	J	2000	45	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	710	J	2000	41	ug/Kg	10	☼	8270D	Total/NA
Pyrene	1500	J *	2000	13	ug/Kg	10	☼	8270D	Total/NA
4,4'-DDD	29	J	39	7.5	ug/Kg	20	☼	8081B	Total/NA
4,4'-DDE	16	J	39	5.8	ug/Kg	20	☼	8081B	Total/NA
4,4'-DDT	22	J	39	3.9	ug/Kg	20	☼	8081B	Total/NA
alpha-Chlordane	19	J	39	19	ug/Kg	20	☼	8081B	Total/NA
delta-BHC	8.7	J B	39	5.1	ug/Kg	20	☼	8081B	Total/NA
Dieldrin	11	J	39	9.2	ug/Kg	20	☼	8081B	Total/NA
gamma-Chlordane	25	J B	39	12	ug/Kg	20	☼	8081B	Total/NA
Aluminum	3840		54.9	4.8	mg/Kg	1	☼	6010C	Total/NA
Antimony	4.0	J	82.4	0.44	mg/Kg	1	☼	6010C	Total/NA
Arsenic	7.7	J	11.0	0.44	mg/Kg	1	☼	6010C	Total/NA
Barium	52.9	^	2.7	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.19	J	1.1	0.031	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.72	J ^	1.1	0.033	mg/Kg	1	☼	6010C	Total/NA
Calcium	24800	B	275	3.6	mg/Kg	1	☼	6010C	Total/NA
Chromium	14.3		2.7	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	4.4		2.7	0.055	mg/Kg	1	☼	6010C	Total/NA
Copper	62.0		5.5	0.23	mg/Kg	1	☼	6010C	Total/NA
Iron	19300	B	54.9	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	84.3		5.5	0.26	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: CC-C-051-8-10 (Continued) — Lab Sample ID: 480-55157-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	7140		110	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	176	B	1.1	0.035	mg/Kg	1	☼	6010C	Total/NA
Nickel	11.9	J	27.5	0.25	mg/Kg	1	☼	6010C	Total/NA
Potassium	488		165	22.0	mg/Kg	1	☼	6010C	Total/NA
Silver	1.7	J	2.7	0.22	mg/Kg	1	☼	6010C	Total/NA
Sodium	113	J	769	14.3	mg/Kg	1	☼	6010C	Total/NA
Vanadium	13.2		2.7	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	126	B	11.0	0.17	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.11		0.023	0.0094	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-052-0-2 — Lab Sample ID: 480-55157-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	120	J	1900	23	ug/Kg	10	☼	8270D	Total/NA
Acenaphthene	470	J	1900	22	ug/Kg	10	☼	8270D	Total/NA
Acenaphthylene	56	J	1900	15	ug/Kg	10	☼	8270D	Total/NA
Anthracene	1900		1900	48	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]anthracene	3500	*	1900	32	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	2500		1900	45	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	3000		1900	36	ug/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	1300	J	1900	22	ug/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	1200	J	1900	21	ug/Kg	10	☼	8270D	Total/NA
Carbazole	330	J	1900	22	ug/Kg	10	☼	8270D	Total/NA
Chrysene	3600	*	1900	19	ug/Kg	10	☼	8270D	Total/NA
Dibenzofuran	390	J	1900	19	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	5700		1900	27	ug/Kg	10	☼	8270D	Total/NA
Fluorene	860	J	1900	43	ug/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	1600	J	1900	52	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	8200		1900	39	ug/Kg	10	☼	8270D	Total/NA
Pyrene	8000	*	1900	12	ug/Kg	10	☼	8270D	Total/NA
4,4'-DDE	8.5	J	37	5.5	ug/Kg	20	☼	8081B	Total/NA
Aluminum	7860		52.4	4.6	mg/Kg	1	☼	6010C	Total/NA
Antimony	0.61	J	78.5	0.42	mg/Kg	1	☼	6010C	Total/NA
Arsenic	7.4	J	10.5	0.42	mg/Kg	1	☼	6010C	Total/NA
Barium	59.7	^	2.6	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.43	J	1.0	0.029	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.28	J ^	1.0	0.031	mg/Kg	1	☼	6010C	Total/NA
Calcium	4730	B	262	3.5	mg/Kg	1	☼	6010C	Total/NA
Chromium	16.9		2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Cobalt	6.3		2.6	0.052	mg/Kg	1	☼	6010C	Total/NA
Copper	19.2		5.2	0.22	mg/Kg	1	☼	6010C	Total/NA
Iron	13600	B	52.4	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	31.5		5.2	0.25	mg/Kg	1	☼	6010C	Total/NA
Magnesium	2880		105	0.97	mg/Kg	1	☼	6010C	Total/NA
Manganese	231	B	1.0	0.034	mg/Kg	1	☼	6010C	Total/NA
Nickel	12.5	J	26.2	0.24	mg/Kg	1	☼	6010C	Total/NA
Potassium	1470		157	20.9	mg/Kg	1	☼	6010C	Total/NA
Sodium	95.5	J	733	13.6	mg/Kg	1	☼	6010C	Total/NA
Vanadium	22.2		2.6	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	45.3	B	10.5	0.16	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: 480-55157-1

Client Sample ID: CC-C-052-0-2 (Continued) — Lab Sample ID: 480-55157-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.055		0.022	0.0088	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-052-2-4 — Lab Sample ID: 480-55157-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	120	J	1900	48	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]anthracene	520	J *	1900	32	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	530	J *	1900	45	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	600	J *	1900	36	ug/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	220	J *	1900	20	ug/Kg	10	☼	8270D	Total/NA
Chrysene	560	J *	1900	19	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	720	J	1900	27	ug/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	310	J *	1900	51	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	390	J	1900	39	ug/Kg	10	☼	8270D	Total/NA
Pyrene	1000	J *	1900	12	ug/Kg	10	☼	8270D	Total/NA
4,4'-DDD	15	J	37	7.2	ug/Kg	20	☼	8081B	Total/NA
4,4'-DDE	14	J	37	5.5	ug/Kg	20	☼	8081B	Total/NA
4,4'-DDT	18	J	37	3.8	ug/Kg	20	☼	8081B	Total/NA
delta-BHC	13	J B	37	4.9	ug/Kg	20	☼	8081B	Total/NA
Aluminum	9340		54.6	4.8	mg/Kg	1	☼	6010C	Total/NA
Arsenic	8.8	J	10.9	0.44	mg/Kg	1	☼	6010C	Total/NA
Barium	58.1	^	2.7	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.41	J	1.1	0.031	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.20	J ^	1.1	0.033	mg/Kg	1	☼	6010C	Total/NA
Calcium	2330	B	273	3.6	mg/Kg	1	☼	6010C	Total/NA
Chromium	16.0		2.7	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	5.2		2.7	0.055	mg/Kg	1	☼	6010C	Total/NA
Copper	22.8		5.5	0.23	mg/Kg	1	☼	6010C	Total/NA
Iron	13400	B	54.6	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	41.2		5.5	0.26	mg/Kg	1	☼	6010C	Total/NA
Magnesium	2270		109	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	229	B	1.1	0.035	mg/Kg	1	☼	6010C	Total/NA
Nickel	13.6	J	27.3	0.25	mg/Kg	1	☼	6010C	Total/NA
Potassium	735		164	21.8	mg/Kg	1	☼	6010C	Total/NA
Silver	0.62	J	2.7	0.22	mg/Kg	1	☼	6010C	Total/NA
Sodium	101	J	765	14.2	mg/Kg	1	☼	6010C	Total/NA
Vanadium	19.8		2.7	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	54.6	B	10.9	0.17	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.074		0.021	0.0087	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-052-8-10 — Lab Sample ID: 480-55157-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	9.4	J	200	2.4	ug/Kg	1	☼	8270D	Total/NA
Anthracene	12	J	200	5.2	ug/Kg	1	☼	8270D	Total/NA
Benzaldehyde	23	J	200	22	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	19	J *	200	3.5	ug/Kg	1	☼	8270D	Total/NA
Chrysene	24	J *	200	2.0	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	39	J	200	2.9	ug/Kg	1	☼	8270D	Total/NA
Fluorene	8.9	J	200	4.6	ug/Kg	1	☼	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: 480-55157-1

Client Sample ID: CC-C-052-8-10 (Continued) — Lab Sample ID: 480-55157-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Phenanthrene	66	J	200	4.2	ug/Kg	1	☼	8270D	Total/NA
Pyrene	55	J *	200	1.3	ug/Kg	1	☼	8270D	Total/NA
Aluminum	4950		61.0	5.4	mg/Kg	1	☼	6010C	Total/NA
Antimony	0.81	J	91.5	0.49	mg/Kg	1	☼	6010C	Total/NA
Arsenic	9.6	J	12.2	0.49	mg/Kg	1	☼	6010C	Total/NA
Barium	59.5	^	3.1	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.15	J	1.2	0.034	mg/Kg	1	☼	6010C	Total/NA
Cadmium	1.4	^	1.2	0.037	mg/Kg	1	☼	6010C	Total/NA
Calcium	37000	B	305	4.0	mg/Kg	1	☼	6010C	Total/NA
Chromium	12.3		3.1	0.24	mg/Kg	1	☼	6010C	Total/NA
Cobalt	16.3		3.1	0.061	mg/Kg	1	☼	6010C	Total/NA
Copper	62.6		6.1	0.26	mg/Kg	1	☼	6010C	Total/NA
Iron	15300	B	61.0	1.3	mg/Kg	1	☼	6010C	Total/NA
Lead	57.1		6.1	0.29	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1760		122	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	140	B	1.2	0.039	mg/Kg	1	☼	6010C	Total/NA
Nickel	10	J	30.5	0.28	mg/Kg	1	☼	6010C	Total/NA
Potassium	472		183	24.4	mg/Kg	1	☼	6010C	Total/NA
Silver	0.74	J	3.1	0.24	mg/Kg	1	☼	6010C	Total/NA
Sodium	125	J	854	15.9	mg/Kg	1	☼	6010C	Total/NA
Vanadium	13.0		3.1	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	97.2	B	12.2	0.19	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.037		0.024	0.0096	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: LT-G-026-0-2 — Lab Sample ID: 480-55157-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	850	J	2100	24	ug/Kg	10	☼	8270D	Total/NA
Anthracene	200	J	2100	52	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]anthracene	640	J *	2100	35	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	590	J *	2100	49	ug/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	410	J *	2100	25	ug/Kg	10	☼	8270D	Total/NA
Chrysene	780	J *	2100	20	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	1100	J	2100	30	ug/Kg	10	☼	8270D	Total/NA
Fluorene	88	J	2100	47	ug/Kg	10	☼	8270D	Total/NA
Naphthalene	35	J	2100	34	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	590	J	2100	43	ug/Kg	10	☼	8270D	Total/NA
Pyrene	1900	J *	2100	13	ug/Kg	10	☼	8270D	Total/NA
Aluminum	2080		67.7	6.0	mg/Kg	1	☼	6010C	Total/NA
Arsenic	2.1	J	13.5	0.54	mg/Kg	1	☼	6010C	Total/NA
Barium	18.3	^	3.4	0.15	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.057	J	1.4	0.038	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.062	J ^	1.4	0.041	mg/Kg	1	☼	6010C	Total/NA
Calcium	1120	B	338	4.5	mg/Kg	1	☼	6010C	Total/NA
Chromium	5.2		3.4	0.27	mg/Kg	1	☼	6010C	Total/NA
Cobalt	1.1	J	3.4	0.068	mg/Kg	1	☼	6010C	Total/NA
Copper	8.2		6.8	0.28	mg/Kg	1	☼	6010C	Total/NA
Iron	3420	B	67.7	1.5	mg/Kg	1	☼	6010C	Total/NA
Lead	35.5		6.8	0.32	mg/Kg	1	☼	6010C	Total/NA
Magnesium	719		135	1.3	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: 480-55157-1

Client Sample ID: LT-G-026-0-2 (Continued) — Lab Sample ID: 480-55157-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Manganese	49.0	B	1.4	0.043	mg/Kg	1	☼	6010C	Total/NA
Nickel	2.6	J	33.8	0.31	mg/Kg	1	☼	6010C	Total/NA
Potassium	551		203	27.1	mg/Kg	1	☼	6010C	Total/NA
Sodium	479	J	947	17.6	mg/Kg	1	☼	6010C	Total/NA
Vanadium	5.2		3.4	0.15	mg/Kg	1	☼	6010C	Total/NA
Zinc	8.5	J B	13.5	0.21	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.10		0.024	0.0096	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: LT-G-026-4-6 — Lab Sample ID: 480-55157-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	5800		58.0	5.1	mg/Kg	1	☼	6010C	Total/NA
Arsenic	2.1	J	11.6	0.46	mg/Kg	1	☼	6010C	Total/NA
Barium	30.3	^	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	0.055	J ^	1.2	0.035	mg/Kg	1	☼	6010C	Total/NA
Calcium	758	B	290	3.8	mg/Kg	1	☼	6010C	Total/NA
Chromium	13.1		2.9	0.23	mg/Kg	1	☼	6010C	Total/NA
Cobalt	4.3		2.9	0.058	mg/Kg	1	☼	6010C	Total/NA
Copper	5.1	J	5.8	0.24	mg/Kg	1	☼	6010C	Total/NA
Iron	9210	B	58.0	1.3	mg/Kg	1	☼	6010C	Total/NA
Lead	4.7	J	5.8	0.28	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1330		116	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	99.2	B	1.2	0.037	mg/Kg	1	☼	6010C	Total/NA
Nickel	5.9	J	29.0	0.27	mg/Kg	1	☼	6010C	Total/NA
Potassium	573		174	23.2	mg/Kg	1	☼	6010C	Total/NA
Sodium	53.2	J	813	15.1	mg/Kg	1	☼	6010C	Total/NA
Vanadium	15.3		2.9	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	14.3	B	11.6	0.18	mg/Kg	1	☼	6010C	Total/NA

Client Sample ID: LT-G-026-6-8 — Lab Sample ID: 480-55157-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	8210		53.3	4.7	mg/Kg	1	☼	6010C	Total/NA
Arsenic	4.5	J	10.7	0.43	mg/Kg	1	☼	6010C	Total/NA
Barium	60.4	^	2.7	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.28	J	1.1	0.030	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.080	J ^	1.1	0.032	mg/Kg	1	☼	6010C	Total/NA
Calcium	696	B	267	3.5	mg/Kg	1	☼	6010C	Total/NA
Chromium	17.1		2.7	0.21	mg/Kg	1	☼	6010C	Total/NA
Cobalt	5.2		2.7	0.053	mg/Kg	1	☼	6010C	Total/NA
Copper	10.9		5.3	0.22	mg/Kg	1	☼	6010C	Total/NA
Iron	19700	B	53.3	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	4.7	J	5.3	0.26	mg/Kg	1	☼	6010C	Total/NA
Magnesium	2900		107	0.99	mg/Kg	1	☼	6010C	Total/NA
Manganese	200	B	1.1	0.034	mg/Kg	1	☼	6010C	Total/NA
Nickel	12.2	J	26.7	0.25	mg/Kg	1	☼	6010C	Total/NA
Potassium	1600		160	21.3	mg/Kg	1	☼	6010C	Total/NA
Sodium	65.6	J	746	13.9	mg/Kg	1	☼	6010C	Total/NA
Vanadium	20.2		2.7	0.12	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: 480-55157-1

Client Sample ID: LT-G-026-6-8 (Continued) — Lab Sample ID: 480-55157-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	30.9	B	10.7	0.16	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.013	J	0.023	0.0092	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: LT-G-027-0-2 — Lab Sample ID: 480-55157-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	16	J	200	2.4	ug/Kg	1	☼	8270D	Total/NA
Acenaphthene	18	J	200	2.3	ug/Kg	1	☼	8270D	Total/NA
Acenaphthylene	11	J	200	1.6	ug/Kg	1	☼	8270D	Total/NA
Anthracene	43	J	200	5.0	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	140	J *	200	3.4	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	130	J *	200	4.7	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	170	J *	200	3.8	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	100	J *	200	2.4	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	58	J *	200	2.2	ug/Kg	1	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	73	J *	200	63	ug/Kg	1	☼	8270D	Total/NA
Carbazole	14	J	200	2.3	ug/Kg	1	☼	8270D	Total/NA
Chrysene	150	J *	200	2.0	ug/Kg	1	☼	8270D	Total/NA
Dibenzofuran	13	J	200	2.0	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	180	J	200	2.8	ug/Kg	1	☼	8270D	Total/NA
Fluorene	23	J	200	4.5	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	100	J *	200	5.4	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	27	J	200	3.3	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	190	J	200	4.1	ug/Kg	1	☼	8270D	Total/NA
Pyrene	300	*	200	1.3	ug/Kg	1	☼	8270D	Total/NA
4,4'-DDE	0.92	J	1.9	0.29	ug/Kg	1	☼	8081B	Total/NA
4,4'-DDT	0.67	J	1.9	0.20	ug/Kg	1	☼	8081B	Total/NA
gamma-BHC (Lindane)	0.72	J	1.9	0.24	ug/Kg	1	☼	8081B	Total/NA
gamma-Chlordane	1.1	J B	1.9	0.62	ug/Kg	1	☼	8081B	Total/NA
Methoxychlor	1.0	J	1.9	0.27	ug/Kg	1	☼	8081B	Total/NA
Aluminum	7640		55.1	4.8	mg/Kg	1	☼	6010C	Total/NA
Arsenic	5.8	J	11.0	0.44	mg/Kg	1	☼	6010C	Total/NA
Barium	54.6	^	2.8	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.32	J	1.1	0.031	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.16	J ^	1.1	0.033	mg/Kg	1	☼	6010C	Total/NA
Calcium	2010	B	275	3.6	mg/Kg	1	☼	6010C	Total/NA
Chromium	20.5		2.8	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	6.2		2.8	0.055	mg/Kg	1	☼	6010C	Total/NA
Copper	27.3		5.5	0.23	mg/Kg	1	☼	6010C	Total/NA
Iron	15200	B	55.1	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	65.7		5.5	0.26	mg/Kg	1	☼	6010C	Total/NA
Magnesium	2750		110	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	178	B	1.1	0.035	mg/Kg	1	☼	6010C	Total/NA
Nickel	10.7	J	27.5	0.25	mg/Kg	1	☼	6010C	Total/NA
Potassium	1870		165	22.0	mg/Kg	1	☼	6010C	Total/NA
Sodium	480	J	771	14.3	mg/Kg	1	☼	6010C	Total/NA
Vanadium	28.1		2.8	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	45.9	B	11.0	0.17	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.088		0.024	0.0097	mg/Kg	1	☼	7471B	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: 480-55157-1

Client Sample ID: LT-G-027-2-4 — Lab Sample ID: 480-55157-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	96	J	190	2.2	ug/Kg	1	☼	8270D	Total/NA
Acenaphthylene	16	J	190	1.5	ug/Kg	1	☼	8270D	Total/NA
Anthracene	190		190	4.8	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	970	*	190	3.2	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	900	*	190	4.5	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	1000	*	190	3.6	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	630	*	190	2.2	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	500	*	190	2.0	ug/Kg	1	☼	8270D	Total/NA
Chrysene	940	*	190	1.9	ug/Kg	1	☼	8270D	Total/NA
Dibenz(a,h)anthracene	140	J *	190	2.2	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	1500		190	2.7	ug/Kg	1	☼	8270D	Total/NA
Fluorene	40	J	190	4.3	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	630	*	190	5.1	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	1000		190	3.9	ug/Kg	1	☼	8270D	Total/NA
Pyrene	2800	*	190	1.2	ug/Kg	1	☼	8270D	Total/NA
4,4'-DDE	6.4	J	18	2.7	ug/Kg	10	☼	8081B	Total/NA
Aluminum	4800		58.2	5.1	mg/Kg	1	☼	6010C	Total/NA
Arsenic	5.6	J	11.6	0.47	mg/Kg	1	☼	6010C	Total/NA
Barium	86.2	^	2.9	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.45	J	1.2	0.033	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.25	J ^	1.2	0.035	mg/Kg	1	☼	6010C	Total/NA
Calcium	9610	B	291	3.8	mg/Kg	1	☼	6010C	Total/NA
Chromium	11.9		2.9	0.23	mg/Kg	1	☼	6010C	Total/NA
Cobalt	12.5		2.9	0.058	mg/Kg	1	☼	6010C	Total/NA
Copper	6.0		5.8	0.24	mg/Kg	1	☼	6010C	Total/NA
Iron	17500	B	58.2	1.3	mg/Kg	1	☼	6010C	Total/NA
Lead	8.7		5.8	0.28	mg/Kg	1	☼	6010C	Total/NA
Magnesium	2190		116	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	870	B	1.2	0.037	mg/Kg	1	☼	6010C	Total/NA
Nickel	9.9	J	29.1	0.27	mg/Kg	1	☼	6010C	Total/NA
Potassium	596		175	23.3	mg/Kg	1	☼	6010C	Total/NA
Sodium	211	J	815	15.1	mg/Kg	1	☼	6010C	Total/NA
Vanadium	14.7		2.9	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	25.1	B	11.6	0.18	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.016	J	0.023	0.0093	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: LT-G-027-8-10 — Lab Sample ID: 480-55157-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	4550		65.6	5.8	mg/Kg	1	☼	6010C	Total/NA
Arsenic	6.0	J	13.1	0.52	mg/Kg	1	☼	6010C	Total/NA
Barium	40.0	^	3.3	0.14	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.17	J	1.3	0.037	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.12	J ^	1.3	0.039	mg/Kg	1	☼	6010C	Total/NA
Calcium	709	B	328	4.3	mg/Kg	1	☼	6010C	Total/NA
Chromium	13.6		3.3	0.26	mg/Kg	1	☼	6010C	Total/NA
Cobalt	6.2		3.3	0.066	mg/Kg	1	☼	6010C	Total/NA
Copper	7.5		6.6	0.28	mg/Kg	1	☼	6010C	Total/NA
Iron	9690	B	65.6	1.4	mg/Kg	1	☼	6010C	Total/NA
Lead	7.8		6.6	0.31	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: LT-G-027-8-10 (Continued) — Lab Sample ID: 480-55157-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	1480		131	1.2	mg/Kg	1	☼	6010C	Total/NA
Manganese	80.9	B	1.3	0.042	mg/Kg	1	☼	6010C	Total/NA
Nickel	8.6	J	32.8	0.30	mg/Kg	1	☼	6010C	Total/NA
Potassium	747		197	26.2	mg/Kg	1	☼	6010C	Total/NA
Sodium	54.1	J	918	17.1	mg/Kg	1	☼	6010C	Total/NA
Vanadium	12.0		3.3	0.14	mg/Kg	1	☼	6010C	Total/NA
Zinc	37.9	B	13.1	0.20	mg/Kg	1	☼	6010C	Total/NA

Client Sample ID: LT-G-053-0-2 — Lab Sample ID: 480-55157-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	85	J	1900	22	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]anthracene	650	J *	1900	32	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	660	J *	1900	44	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	870	J *	1900	36	ug/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	490	J *	1900	22	ug/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	1000	J *	1900	20	ug/Kg	10	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	2300	*	1900	590	ug/Kg	10	☼	8270D	Total/NA
Chrysene	890	J *	1900	18	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	350	J	1900	27	ug/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	460	J *	1900	51	ug/Kg	10	☼	8270D	Total/NA
Pyrene	2100	*	1900	12	ug/Kg	10	☼	8270D	Total/NA
4,4'-DDD	35	J	93	18	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDE	42	J	93	14	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDT	50	J	93	9.4	ug/Kg	50	☼	8081B	Total/NA
Aluminum	4720		58.8	5.2	mg/Kg	1	☼	6010C	Total/NA
Antimony	3.5	J	88.1	0.47	mg/Kg	1	☼	6010C	Total/NA
Arsenic	16.4		11.8	0.47	mg/Kg	1	☼	6010C	Total/NA
Barium	38.2	^	2.9	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.25	J	1.2	0.033	mg/Kg	1	☼	6010C	Total/NA
Cadmium	2.8	^	1.2	0.035	mg/Kg	1	☼	6010C	Total/NA
Calcium	13100	B	294	3.9	mg/Kg	1	☼	6010C	Total/NA
Chromium	18.4		2.9	0.24	mg/Kg	1	☼	6010C	Total/NA
Cobalt	8.1		2.9	0.059	mg/Kg	1	☼	6010C	Total/NA
Copper	94.6		5.9	0.25	mg/Kg	1	☼	6010C	Total/NA
Iron	9940	B	58.8	1.3	mg/Kg	1	☼	6010C	Total/NA
Lead	81.7		5.9	0.28	mg/Kg	1	☼	6010C	Total/NA
Magnesium	5240		118	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	126	B	1.2	0.038	mg/Kg	1	☼	6010C	Total/NA
Nickel	13.8	J	29.4	0.27	mg/Kg	1	☼	6010C	Total/NA
Potassium	929		176	23.5	mg/Kg	1	☼	6010C	Total/NA
Selenium	1.7	J	23.5	0.47	mg/Kg	1	☼	6010C	Total/NA
Silver	12.1		2.9	0.24	mg/Kg	1	☼	6010C	Total/NA
Sodium	1000		823	15.3	mg/Kg	1	☼	6010C	Total/NA
Vanadium	15.3		2.9	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	81.0	B	11.8	0.18	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.15		0.022	0.0089	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: LT-C-053-4-6 — Lab Sample ID: 480-55157-25

This Detection Summary does not include radiochemical test results.

Client Sample ID: LT-C-053-4-6 (Continued) — Lab Sample ID: 480-55157-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	130	J	200	2.3	ug/Kg	1	☼	8270D	Total/NA
Acenaphthylene	37	J	200	1.6	ug/Kg	1	☼	8270D	Total/NA
Anthracene	130	J	200	5.1	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	550	*	200	3.4	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	500	*	200	4.8	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	570	*	200	3.9	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	340	*	200	2.4	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	250	*	200	2.2	ug/Kg	1	☼	8270D	Total/NA
Chrysene	660	*	200	2.0	ug/Kg	1	☼	8270D	Total/NA
Dibenz(a,h)anthracene	80	J *	200	2.3	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	980		200	2.9	ug/Kg	1	☼	8270D	Total/NA
Fluorene	33	J	200	4.6	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	290	*	200	5.5	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	1400		200	4.2	ug/Kg	1	☼	8270D	Total/NA
Pyrene	1900	*	200	1.3	ug/Kg	1	☼	8270D	Total/NA
4,4'-DDE	3.0	J	9.8	1.5	ug/Kg	5	☼	8081B	Total/NA
Aluminum	3540		64.8	5.7	mg/Kg	1	☼	6010C	Total/NA
Arsenic	3.9	J	13.0	0.52	mg/Kg	1	☼	6010C	Total/NA
Barium	23.8	^	3.2	0.14	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.16	J	1.3	0.036	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.22	J ^	1.3	0.039	mg/Kg	1	☼	6010C	Total/NA
Calcium	878	B	324	4.3	mg/Kg	1	☼	6010C	Total/NA
Chromium	11.7		3.2	0.26	mg/Kg	1	☼	6010C	Total/NA
Cobalt	2.7	J	3.2	0.065	mg/Kg	1	☼	6010C	Total/NA
Copper	16.9		6.5	0.27	mg/Kg	1	☼	6010C	Total/NA
Iron	8350	B	64.8	1.4	mg/Kg	1	☼	6010C	Total/NA
Lead	35.4		6.5	0.31	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1280		130	1.2	mg/Kg	1	☼	6010C	Total/NA
Manganese	102	B	1.3	0.041	mg/Kg	1	☼	6010C	Total/NA
Nickel	6.2	J	32.4	0.30	mg/Kg	1	☼	6010C	Total/NA
Potassium	821		195	25.9	mg/Kg	1	☼	6010C	Total/NA
Silver	0.87	J	3.2	0.26	mg/Kg	1	☼	6010C	Total/NA
Sodium	186	J	908	16.9	mg/Kg	1	☼	6010C	Total/NA
Vanadium	11.8		3.2	0.14	mg/Kg	1	☼	6010C	Total/NA
Zinc	40.9	B	13.0	0.20	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.083		0.023	0.0094	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: LT-C-053-6-8 — Lab Sample ID: 480-55157-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pyrene	80	J *	190	1.2	ug/Kg	1	☼	8270D	Total/NA
Aluminum	3010		53.9	4.7	mg/Kg	1	☼	6010C	Total/NA
Arsenic	3.2	J	10.8	0.43	mg/Kg	1	☼	6010C	Total/NA
Barium	39.2	^	2.7	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.14	J	1.1	0.030	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.096	J ^	1.1	0.032	mg/Kg	1	☼	6010C	Total/NA
Calcium	940	B	270	3.6	mg/Kg	1	☼	6010C	Total/NA
Chromium	9.7		2.7	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	4.9		2.7	0.054	mg/Kg	1	☼	6010C	Total/NA
Copper	4.0	J	5.4	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: 480-55157-1

Client Sample ID: LT-C-053-6-8 (Continued) — Lab Sample ID: 480-55157-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Iron	6800	B	53.9	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	9.1		5.4	0.26	mg/Kg	1	☼	6010C	Total/NA
Magnesium	951		108	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	120	B	1.1	0.034	mg/Kg	1	☼	6010C	Total/NA
Nickel	7.5	J	27.0	0.25	mg/Kg	1	☼	6010C	Total/NA
Potassium	221		162	21.6	mg/Kg	1	☼	6010C	Total/NA
Sodium	189	J	755	14.0	mg/Kg	1	☼	6010C	Total/NA
Vanadium	10.7		2.7	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	11.6	B	10.8	0.16	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.024		0.023	0.0092	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: LT-C-054-0-2 — Lab Sample ID: 480-55157-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	57	J	1900	22	ug/Kg	10	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	1400	J *	1900	600	ug/Kg	10	☼	8270D	Total/NA
Chrysene	400	J *	1900	19	ug/Kg	10	☼	8270D	Total/NA
Pyrene	1100	J *	1900	12	ug/Kg	10	☼	8270D	Total/NA
4,4'-DDD	6.2	J	18	3.6	ug/Kg	10	☼	8081B	Total/NA
4,4'-DDE	8.6	J	18	2.7	ug/Kg	10	☼	8081B	Total/NA
4,4'-DDT	10	J	18	1.9	ug/Kg	10	☼	8081B	Total/NA
gamma-Chlordane	7.0	J	18	5.8	ug/Kg	10	☼	8081B	Total/NA
Methoxychlor	9.0	J	18	2.5	ug/Kg	10	☼	8081B	Total/NA
Aluminum	3520		59.7	5.3	mg/Kg	1	☼	6010C	Total/NA
Antimony	1.7	J	89.6	0.48	mg/Kg	1	☼	6010C	Total/NA
Arsenic	10.6	J	11.9	0.48	mg/Kg	1	☼	6010C	Total/NA
Barium	23.7	^	3.0	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.18	J	1.2	0.033	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.80	J ^	1.2	0.036	mg/Kg	1	☼	6010C	Total/NA
Calcium	88200	B	299	3.9	mg/Kg	1	☼	6010C	Total/NA
Chromium	8.7		3.0	0.24	mg/Kg	1	☼	6010C	Total/NA
Cobalt	10.1		3.0	0.060	mg/Kg	1	☼	6010C	Total/NA
Copper	35.4		6.0	0.25	mg/Kg	1	☼	6010C	Total/NA
Iron	5970	B	59.7	1.3	mg/Kg	1	☼	6010C	Total/NA
Lead	23.8		6.0	0.29	mg/Kg	1	☼	6010C	Total/NA
Magnesium	51000		119	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	177	B	1.2	0.038	mg/Kg	1	☼	6010C	Total/NA
Nickel	18.3	J	29.9	0.27	mg/Kg	1	☼	6010C	Total/NA
Potassium	483		179	23.9	mg/Kg	1	☼	6010C	Total/NA
Selenium	2.1	J	23.9	0.48	mg/Kg	1	☼	6010C	Total/NA
Silver	2.7	J	3.0	0.24	mg/Kg	1	☼	6010C	Total/NA
Sodium	633	J	836	15.5	mg/Kg	1	☼	6010C	Total/NA
Vanadium	8.8		3.0	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	25.0	B	11.9	0.18	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.099		0.021	0.0083	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: LT-C-054-2-4 — Lab Sample ID: 480-55157-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pyrene	32	J *	180	1.2	ug/Kg	1	☼	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: 480-55157-1

Client Sample ID: LT-C-054-2-4 (Continued) — Lab Sample ID: 480-55157-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDE	0.53	J	1.8	0.27	ug/Kg	1	☼	8081B	Total/NA
4,4'-DDT	0.70	J	1.8	0.18	ug/Kg	1	☼	8081B	Total/NA
Aluminum	4110		56.9	5.0	mg/Kg	1	☼	6010C	Total/NA
Arsenic	3.7	J	11.4	0.46	mg/Kg	1	☼	6010C	Total/NA
Barium	34.5	^	2.8	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.24	J	1.1	0.032	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.082	J ^	1.1	0.034	mg/Kg	1	☼	6010C	Total/NA
Calcium	730	B	285	3.8	mg/Kg	1	☼	6010C	Total/NA
Chromium	15.4		2.8	0.23	mg/Kg	1	☼	6010C	Total/NA
Cobalt	3.6		2.8	0.057	mg/Kg	1	☼	6010C	Total/NA
Copper	9.1		5.7	0.24	mg/Kg	1	☼	6010C	Total/NA
Iron	9870	B	56.9	1.3	mg/Kg	1	☼	6010C	Total/NA
Lead	4.2	J	5.7	0.27	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1510		114	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	154	B	1.1	0.036	mg/Kg	1	☼	6010C	Total/NA
Nickel	10.8	J	28.5	0.26	mg/Kg	1	☼	6010C	Total/NA
Potassium	875		171	22.8	mg/Kg	1	☼	6010C	Total/NA
Selenium	0.50	J	22.8	0.46	mg/Kg	1	☼	6010C	Total/NA
Sodium	142	J	797	14.8	mg/Kg	1	☼	6010C	Total/NA
Vanadium	9.9		2.8	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	18.6	B	11.4	0.17	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.014	J	0.020	0.0081	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: LT-C-057-0-2 — Lab Sample ID: 480-55157-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chrysene	30	J *	180	1.8	ug/Kg	1	☼	8270D	Total/NA
Pyrene	49	J *	180	1.2	ug/Kg	1	☼	8270D	Total/NA
4,4'-DDE	2.4	J	8.9	1.3	ug/Kg	5	☼	8081B	Total/NA
4,4'-DDT	3.6	J	8.9	0.91	ug/Kg	5	☼	8081B	Total/NA
Aluminum	2900		51.9	4.6	mg/Kg	1	☼	6010C	Total/NA
Arsenic	4.7	J	10.4	0.42	mg/Kg	1	☼	6010C	Total/NA
Barium	20.7	^	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	0.14	J ^	1.0	0.031	mg/Kg	1	☼	6010C	Total/NA
Calcium	853	B	260	3.4	mg/Kg	1	☼	6010C	Total/NA
Chromium	8.8		2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Cobalt	3.1		2.6	0.052	mg/Kg	1	☼	6010C	Total/NA
Copper	10.7		5.2	0.22	mg/Kg	1	☼	6010C	Total/NA
Iron	5190	B	51.9	1.1	mg/Kg	1	☼	6010C	Total/NA
Lead	6.2		5.2	0.25	mg/Kg	1	☼	6010C	Total/NA
Magnesium	927		104	0.96	mg/Kg	1	☼	6010C	Total/NA
Manganese	50.0	B	1.0	0.033	mg/Kg	1	☼	6010C	Total/NA
Nickel	9.4	J	26.0	0.24	mg/Kg	1	☼	6010C	Total/NA
Potassium	488		156	20.8	mg/Kg	1	☼	6010C	Total/NA
Sodium	103	J	727	13.5	mg/Kg	1	☼	6010C	Total/NA
Vanadium	7.3		2.6	0.11	mg/Kg	1	☼	6010C	Total/NA
Zinc	14.2	B	10.4	0.16	mg/Kg	1	☼	6010C	Total/NA

Client Sample ID: LT-C-057-2-4 — Lab Sample ID: 480-55157-30

This Detection Summary does not include radiochemical test results.

Client Sample ID: LT-C-057-2-4 (Continued) — Lab Sample ID: 480-55157-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	92	J	190	2.2	ug/Kg	1	☼	8270D	Total/NA
Acenaphthylene	32	J	190	1.6	ug/Kg	1	☼	8270D	Total/NA
Anthracene	72	J	190	4.9	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	580	*	190	3.3	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	530	*	190	4.6	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	660	*	190	3.7	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	370	*	190	2.3	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	330	*	190	2.1	ug/Kg	1	☼	8270D	Total/NA
Chrysene	690	*	190	1.9	ug/Kg	1	☼	8270D	Total/NA
Dibenz(a,h)anthracene	90	J *	190	2.2	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	1200		190	2.8	ug/Kg	1	☼	8270D	Total/NA
Fluorene	12	J	190	4.4	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	380	*	190	5.3	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	1200		190	4.0	ug/Kg	1	☼	8270D	Total/NA
Pyrene	2100	*	190	1.2	ug/Kg	1	☼	8270D	Total/NA
4,4'-DDT	0.74	J	1.9	0.19	ug/Kg	1	☼	8081B	Total/NA
Methoxychlor	0.98	J	1.9	0.26	ug/Kg	1	☼	8081B	Total/NA
Aluminum	1060		61.2	5.4	mg/Kg	1	☼	6010C	Total/NA
Arsenic	2.7	J	12.2	0.49	mg/Kg	1	☼	6010C	Total/NA
Barium	8.2	^	3.1	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.066	J	1.2	0.034	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.039	J ^	1.2	0.037	mg/Kg	1	☼	6010C	Total/NA
Calcium	231	J B	306	4.0	mg/Kg	1	☼	6010C	Total/NA
Chromium	5.4		3.1	0.24	mg/Kg	1	☼	6010C	Total/NA
Cobalt	1.5	J	3.1	0.061	mg/Kg	1	☼	6010C	Total/NA
Copper	2.6	J	6.1	0.26	mg/Kg	1	☼	6010C	Total/NA
Iron	4840	B	61.2	1.3	mg/Kg	1	☼	6010C	Total/NA
Lead	10.0		6.1	0.29	mg/Kg	1	☼	6010C	Total/NA
Magnesium	276		122	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	30.8	B	1.2	0.039	mg/Kg	1	☼	6010C	Total/NA
Nickel	3.2	J	30.6	0.28	mg/Kg	1	☼	6010C	Total/NA
Potassium	236		184	24.5	mg/Kg	1	☼	6010C	Total/NA
Sodium	64.0	J	857	15.9	mg/Kg	1	☼	6010C	Total/NA
Vanadium	3.1		3.1	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	15.1	B	12.2	0.19	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.018	J	0.021	0.0084	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: LT-C-057-6-8 — Lab Sample ID: 480-55157-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	41	J	190	2.2	ug/Kg	1	☼	8270D	Total/NA
Acenaphthylene	56	J	190	1.5	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	330	*	190	3.2	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	320	*	190	4.5	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	330	*	190	3.6	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	220	*	190	2.2	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	200	*	190	2.1	ug/Kg	1	☼	8270D	Total/NA
Chrysene	380	*	190	1.9	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	390		190	2.7	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	190	*	190	5.2	ug/Kg	1	☼	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: 480-55157-1

Client Sample ID: LT-C-057-6-8 (Continued) — Lab Sample ID: 480-55157-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Phenanthrene	66	J	190	3.9	ug/Kg	1	☼	8270D	Total/NA
Pyrene	1000	*	190	1.2	ug/Kg	1	☼	8270D	Total/NA
4,4'-DDD	2.5	J	9.2	1.8	ug/Kg	5	☼	8081B	Total/NA
4,4'-DDE	2.7	J	9.2	1.4	ug/Kg	5	☼	8081B	Total/NA
Aluminum	817		57.4	5.0	mg/Kg	1	☼	6010C	Total/NA
Arsenic	0.93	J	11.5	0.46	mg/Kg	1	☼	6010C	Total/NA
Barium	4.9	^	2.9	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.036	J	1.1	0.032	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.052	J ^	1.1	0.034	mg/Kg	1	☼	6010C	Total/NA
Calcium	253	J B	287	3.8	mg/Kg	1	☼	6010C	Total/NA
Chromium	4.4		2.9	0.23	mg/Kg	1	☼	6010C	Total/NA
Cobalt	0.65	J	2.9	0.057	mg/Kg	1	☼	6010C	Total/NA
Copper	2.9	J	5.7	0.24	mg/Kg	1	☼	6010C	Total/NA
Iron	2240	B	57.4	1.3	mg/Kg	1	☼	6010C	Total/NA
Lead	7.1		5.7	0.28	mg/Kg	1	☼	6010C	Total/NA
Magnesium	272		115	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	30.8	B	1.1	0.037	mg/Kg	1	☼	6010C	Total/NA
Nickel	2.2	J	28.7	0.26	mg/Kg	1	☼	6010C	Total/NA
Potassium	250		172	23.0	mg/Kg	1	☼	6010C	Total/NA
Sodium	95.8	J	803	14.9	mg/Kg	1	☼	6010C	Total/NA
Vanadium	2.5	J	2.9	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	11.0	J B	11.5	0.18	mg/Kg	1	☼	6010C	Total/NA

Client Sample ID: FB028 — Lab Sample ID: 480-55157-32

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	0.65	J	1.0	0.44	ug/L	1		8260C	Total/NA
Di-n-butyl phthalate	0.51	J	5.2	0.32	ug/L	1		8270D	Total/NA
Copper	0.0020	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Zinc	0.0016	J B	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: TB — Lab Sample ID: 480-55157-33

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	6.7	J	10	3.0	ug/L	1		8260C	Total/NA

Client Sample ID: LT-G-030-0-2 — Lab Sample ID: 480-55157-34

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	1300	E	28	4.7	ug/Kg	1	☼	8260C	Total/NA
Ethylbenzene	170		5.5	0.38	ug/Kg	1	☼	8260C	Total/NA
Isopropylbenzene	2.9	J	5.5	0.84	ug/Kg	1	☼	8260C	Total/NA
N-Propylbenzene	1.1	J	5.5	0.44	ug/Kg	1	☼	8260C	Total/NA
Toluene	5.4	J	5.5	0.42	ug/Kg	1	☼	8260C	Total/NA
Xylenes, Total	870		11	0.93	ug/Kg	1	☼	8260C	Total/NA
Acetone - DL	1600		700	580	ug/Kg	1	☼	8260C	Total/NA
Ethylbenzene - DL	350		140	41	ug/Kg	1	☼	8260C	Total/NA
Xylenes, Total - DL	2100		280	24	ug/Kg	1	☼	8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: CC-C-048-0-2

Lab Sample ID: 480-55157-1

Date Collected: 02/21/14 09:00
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 92.5

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	☼	02/26/14 07:27	03/03/14 13:06	10
bis (2-chloroisopropyl) ether	1800	U	1800	190	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
2,4,5-Trichlorophenol	1800	U	1800	400	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
2,4,6-Trichlorophenol	1800	U	1800	120	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
2,4-Dichlorophenol	1800	U	1800	95	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
2,4-Dimethylphenol	1800	U	1800	490	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
2,4-Dinitrophenol	3500	U	3500	630	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
2,4-Dinitrotoluene	1800	U	1800	280	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
2,6-Dinitrotoluene	1800	U	1800	440	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
2-Chloronaphthalene	1800	U	1800	120	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
2-Chlorophenol	1800	U	1800	92	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
2-Methylphenol	1800	U	1800	56	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
2-Methylnaphthalene	1800	U	1800	22	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
2-Nitroaniline	3500	U	3500	580	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
2-Nitrophenol	1800	U	1800	83	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
3,3'-Dichlorobenzidine	1800	U	1800	1600	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
3-Nitroaniline	3500	U	3500	420	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
4,6-Dinitro-2-methylphenol	3500	U	3500	630	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
4-Bromophenyl phenyl ether	1800	U	1800	580	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
4-Chloro-3-methylphenol	1800	U	1800	75	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
4-Chloroaniline	1800	U *	1800	530	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
4-Chlorophenyl phenyl ether	1800	U	1800	39	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
4-Methylphenol	3500	U	3500	100	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
4-Nitroaniline	3500	U	3500	200	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
4-Nitrophenol	3500	U	3500	440	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
Acenaphthene	1800	U	1800	21	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
Acenaphthylene	1800	U	1800	15	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
Acetophenone	1800	U	1800	93	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
Anthracene	1800	U	1800	46	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
Atrazine	1800	U	1800	81	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
Benzaldehyde	1800	U	1800	200	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
Benzo[a]anthracene	**210**	**J**	1800	31	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
Benzo[a]pyrene	1800	U	1800	44	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
Benzo[b]fluoranthene	1800	U	1800	35	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
Benzo[g,h,i]perylene	1800	U	1800	22	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
Benzo[k]fluoranthene	1800	U	1800	20	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
Bis(2-chloroethoxy)methane	1800	U	1800	99	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
Bis(2-chloroethyl)ether	1800	U	1800	160	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
Bis(2-ethylhexyl) phthalate	1800	U	1800	580	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
Butyl benzyl phthalate	1800	U	1800	490	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
Caprolactam	1800	U	1800	780	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
Carbazole	1800	U	1800	21	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
Chrysene	**240**	**J**	1800	18	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
Dibenz(a,h)anthracene	1800	U	1800	21	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
Di-n-butyl phthalate	1800	U	1800	630	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
Di-n-octyl phthalate	1800	U	1800	42	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
Dibenzofuran	1800	U	1800	19	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
Diethyl phthalate	1800	U	1800	55	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
Dimethyl phthalate	1800	U	1800	47	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10

Client Sample ID: CC-C-048-0-2

Date Collected: 02/21/14 09:00
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-1

Matrix: Solid
Percent Solids: 92.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	**340**	**J**	1800	26	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
Fluorene	1800	U	1800	42	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
Hexachlorobenzene	1800	U	1800	90	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
Hexachlorobutadiene	1800	U	1800	93	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
Hexachlorocyclopentadiene	1800	U	1800	550	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
Hexachloroethane	1800	U	1800	140	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
Indeno[1,2,3-cd]pyrene	1800	U	1800	50	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
Isophorone	1800	U	1800	91	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
N-Nitrosodi-n-propylamine	1800	U	1800	140	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
N-Nitrosodiphenylamine	1800	U	1800	99	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
Naphthalene	1800	U	1800	30	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
Nitrobenzene	1800	U	1800	80	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
Pentachlorophenol	3500	U	3500	620	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
Phenanthrene	**120**	**J**	1800	38	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
Phenol	1800	U	1800	190	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10
Pyrene	**380**	**J**	1800	12	ug/Kg	☼	02/26/14 07:27	03/03/14 13:06	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*85*		*34 - 132*	*02/26/14 07:27*	*03/03/14 13:06*	*10*
Phenol-d5 (Surr)	*86*		*11 - 120*	*02/26/14 07:27*	*03/03/14 13:06*	*10*
p-Terphenyl-d14 (Surr)	*108*		*65 - 153*	*02/26/14 07:27*	*03/03/14 13:06*	*10*
2,4,6-Tribromophenol (Surr)	*61*		*39 - 146*	*02/26/14 07:27*	*03/03/14 13:06*	*10*
2-Fluorobiphenyl	*91*		*37 - 120*	*02/26/14 07:27*	*03/03/14 13:06*	*10*
2-Fluorophenol (Surr)	*79*		*18 - 120*	*02/26/14 07:27*	*03/03/14 13:06*	*10*

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	☼	02/27/14 07:43	02/27/14 13:59	50
4,4'-DDE	**31**	**J**	90	13	ug/Kg	☼	02/27/14 07:43	02/27/14 13:59	50
4,4'-DDT	90	U	90	9.1	ug/Kg	☼	02/27/14 07:43	02/27/14 13:59	50
Aldrin	90	U	90	22	ug/Kg	☼	02/27/14 07:43	02/27/14 13:59	50
alpha-BHC	90	U	90	16	ug/Kg	☼	02/27/14 07:43	02/27/14 13:59	50
alpha-Chlordane	90	U	90	45	ug/Kg	☼	02/27/14 07:43	02/27/14 13:59	50
beta-BHC	90	U	90	9.7	ug/Kg	☼	02/27/14 07:43	02/27/14 13:59	50
delta-BHC	90	U	90	12	ug/Kg	☼	02/27/14 07:43	02/27/14 13:59	50
Dieldrin	90	U	90	21	ug/Kg	☼	02/27/14 07:43	02/27/14 13:59	50
Endosulfan I	90	U	90	11	ug/Kg	☼	02/27/14 07:43	02/27/14 13:59	50
Endosulfan II	90	U	90	16	ug/Kg	☼	02/27/14 07:43	02/27/14 13:59	50
Endosulfan sulfate	90	U	90	17	ug/Kg	☼	02/27/14 07:43	02/27/14 13:59	50
Endrin	90	U	90	12	ug/Kg	☼	02/27/14 07:43	02/27/14 13:59	50
Endrin aldehyde	90	U	90	23	ug/Kg	☼	02/27/14 07:43	02/27/14 13:59	50
Endrin ketone	90	U	90	22	ug/Kg	☼	02/27/14 07:43	02/27/14 13:59	50
gamma-BHC (Lindane)	90	U	90	11	ug/Kg	☼	02/27/14 07:43	02/27/14 13:59	50
gamma-Chlordane	**50**	**J B**	90	28	ug/Kg	☼	02/27/14 07:43	02/27/14 13:59	50
Heptachlor	90	U	90	14	ug/Kg	☼	02/27/14 07:43	02/27/14 13:59	50
Heptachlor epoxide	90	U	90	23	ug/Kg	☼	02/27/14 07:43	02/27/14 13:59	50
Methoxychlor	90	U	90	12	ug/Kg	☼	02/27/14 07:43	02/27/14 13:59	50
Toxaphene	900	U	900	520	ug/Kg	☼	02/27/14 07:43	02/27/14 13:59	50

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: CC-C-048-0-2

Lab Sample ID: 480-55157-1
Date Collected: 02/21/14 09:00
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 92.5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/27/14 07:43*	*02/27/14 13:59*	*50*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/27/14 07:43*	*02/27/14 13:59*	*50*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**5890**		55.6	4.9	mg/Kg	☼	02/26/14 10:20	03/04/14 18:36	1
Antimony	**0.79**	**J**	83.4	0.44	mg/Kg	☼	02/26/14 10:20	03/04/14 18:36	1
Arsenic	**3.9**	**J**	11.1	0.44	mg/Kg	☼	02/26/14 10:20	03/04/14 18:36	1
Barium	**22.7**	**^**	2.8	0.12	mg/Kg	☼	02/26/14 10:20	03/04/14 18:36	1
Beryllium	**0.17**	**J**	1.1	0.031	mg/Kg	☼	02/26/14 10:20	03/04/14 18:36	1
Cadmium	**0.13**	**J ^**	1.1	0.033	mg/Kg	☼	02/26/14 10:20	03/04/14 18:36	1
Calcium	**14100**	**B**	278	3.7	mg/Kg	☼	02/26/14 10:20	03/04/14 18:36	1
Chromium	**9.5**		2.8	0.22	mg/Kg	☼	02/26/14 10:20	03/04/14 18:36	1
Cobalt	**2.2**	**J**	2.8	0.056	mg/Kg	☼	02/26/14 10:20	03/04/14 18:36	1
Copper	**9.1**		5.6	0.23	mg/Kg	☼	02/26/14 10:20	03/04/14 18:36	1
Iron	**6810**	**B**	55.6	1.2	mg/Kg	☼	02/26/14 10:20	03/04/14 18:36	1
Lead	**17.3**		5.6	0.27	mg/Kg	☼	02/26/14 10:20	03/04/14 18:36	1
Magnesium	**1040**		111	1.0	mg/Kg	☼	02/26/14 10:20	03/04/14 18:36	1
Manganese	**88.5**	**B**	1.1	0.036	mg/Kg	☼	02/26/14 10:20	03/04/14 18:36	1
Nickel	**4.2**	**J**	27.8	0.26	mg/Kg	☼	02/26/14 10:20	03/04/14 18:36	1
Potassium	**453**		167	22.2	mg/Kg	☼	02/26/14 10:20	03/04/14 18:36	1
Selenium	22.2	U	22.2	0.44	mg/Kg	☼	02/26/14 10:20	03/04/14 18:36	1
Silver	2.8	U	2.8	0.22	mg/Kg	☼	02/26/14 10:20	03/04/14 18:36	1
Sodium	**78.0**	**J**	778	14.5	mg/Kg	☼	02/26/14 10:20	03/04/14 18:36	1
Thallium	33.4	U	33.4	0.33	mg/Kg	☼	02/26/14 10:20	03/04/14 18:36	1
Vanadium	**11.3**		2.8	0.12	mg/Kg	☼	02/26/14 10:20	03/04/14 18:36	1
Zinc	**21.9**	**B**	11.1	0.17	mg/Kg	☼	02/26/14 10:20	03/04/14 18:36	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	**0.012**	**J**	0.022	0.0089	mg/Kg	☼	02/26/14 08:30	02/26/14 17:25	1

Client Sample ID: CC-C-048-4-6

Lab Sample ID: 480-55157-3
Date Collected: 02/21/14 09:05
Matrix: Solid
Date Received: 02/25/14 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	1800	U	1800	110	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
bis (2-chloroisopropyl) ether	1800	U	1800	190	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
2,4,5-Trichlorophenol	1800	U	1800	400	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
2,4,6-Trichlorophenol	1800	U	1800	120	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
2,4-Dichlorophenol	1800	U	1800	96	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
2,4-Dimethylphenol	1800	U	1800	490	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
2,4-Dinitrophenol	3600	U	3600	640	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
2,4-Dinitrotoluene	1800	U	1800	280	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
2,6-Dinitrotoluene	1800	U	1800	450	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
2-Chloronaphthalene	1800	U	1800	120	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
2-Chlorophenol	1800	U	1800	93	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
2-Methylphenol	1800	U	1800	56	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
2-Methylnaphthalene	**45**	**J**	1800	22	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: CC-C-048-4-6
Date Collected: 02/21/14 09:05
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-3
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-Nitroaniline	3600	U	3600	590	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
2-Nitrophenol	1800	U	1800	84	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
3,3'-Dichlorobenzidine	1800	U	1800	1600	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
3-Nitroaniline	3600	U	3600	420	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
4,6-Dinitro-2-methylphenol	3600	U	3600	630	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
4-Bromophenyl phenyl ether	1800	U	1800	580	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
4-Chloro-3-methylphenol	1800	U	1800	75	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
4-Chloroaniline	1800	U *	1800	540	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
4-Chlorophenyl phenyl ether	1800	U	1800	39	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
4-Methylphenol	3600	U	3600	100	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
4-Nitroaniline	3600	U	3600	200	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
4-Nitrophenol	3600	U	3600	440	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
Acenaphthene	**120**	**J**	1800	21	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
Acenaphthylene	1800	U	1800	15	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
Acetophenone	1800	U	1800	94	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
Anthracene	**190**	**J**	1800	47	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
Atrazine	1800	U	1800	81	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
Benzaldehyde	1800	U	1800	200	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
Benzo[a]anthracene	**740**	**J**	1800	32	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
Benzo[a]pyrene	**570**	**J**	1800	44	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
Benzo[b]fluoranthene	**720**	**J**	1800	35	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
Benzo[g,h,i]perylene	**380**	**J**	1800	22	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
Benzo[k]fluoranthene	**520**	**J**	1800	20	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
Bis(2-chloroethoxy)methane	1800	U	1800	99	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
Bis(2-chloroethyl)ether	1800	U	1800	160	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
Bis(2-ethylhexyl) phthalate	1800	U	1800	590	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
Butyl benzyl phthalate	1800	U	1800	490	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
Caprolactam	1800	U	1800	790	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
Carbazole	1800	U	1800	21	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
Chrysene	**790**	**J**	1800	18	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
Dibenz(a,h)anthracene	1800	U	1800	21	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
Di-n-butyl phthalate	1800	U	1800	630	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
Di-n-octyl phthalate	1800	U	1800	43	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
Dibenzofuran	1800	U	1800	19	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
Diethyl phthalate	1800	U	1800	55	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
Dimethyl phthalate	1800	U	1800	48	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
Fluoranthene	**1400**	**J**	1800	26	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
Fluorene	**99**	**J**	1800	42	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
Hexachlorobenzene	1800	U	1800	91	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
Hexachlorobutadiene	1800	U	1800	94	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
Hexachlorocyclopentadiene	1800	U	1800	550	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
Hexachloroethane	1800	U	1800	140	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
Indeno[1,2,3-cd]pyrene	1800	U	1800	51	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
Isophorone	1800	U	1800	91	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
N-Nitrosodi-n-propylamine	1800	U	1800	140	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
N-Nitrosodiphenylamine	1800	U	1800	100	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
Naphthalene	**66**	**J**	1800	30	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
Nitrobenzene	1800	U	1800	81	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
Pentachlorophenol	3600	U	3600	630	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: CC-C-048-4-6

Date Collected: 02/21/14 09:05
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-3

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
Phenanthrene	**680**	**J**	1800	38	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
Phenol	1800	U	1800	190	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10
Pyrene	**1700**	**J**	1800	12	ug/Kg	☼	02/26/14 07:27	03/03/14 13:29	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*94*		*34 - 132*	*02/26/14 07:27*	*03/03/14 13:29*	*10*
Phenol-d5 (Surr)	*82*		*11 - 120*	*02/26/14 07:27*	*03/03/14 13:29*	*10*
p-Terphenyl-d14 (Surr)	*119*		*65 - 153*	*02/26/14 07:27*	*03/03/14 13:29*	*10*
2,4,6-Tribromophenol (Surr)	*71*		*39 - 146*	*02/26/14 07:27*	*03/03/14 13:29*	*10*
2-Fluorobiphenyl	*94*		*37 - 120*	*02/26/14 07:27*	*03/03/14 13:29*	*10*
2-Fluorophenol (Surr)	*80*		*18 - 120*	*02/26/14 07:27*	*03/03/14 13:29*	*10*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**29**	**J**	90	18	ug/Kg	☼	02/27/14 07:43	02/27/14 14:16	50
4,4'-DDE	**22**	**J**	90	14	ug/Kg	☼	02/27/14 07:43	02/27/14 14:16	50
4,4'-DDT	**39**	**J**	90	9.2	ug/Kg	☼	02/27/14 07:43	02/27/14 14:16	50
Aldrin	90	U	90	22	ug/Kg	☼	02/27/14 07:43	02/27/14 14:16	50
alpha-BHC	90	U	90	16	ug/Kg	☼	02/27/14 07:43	02/27/14 14:16	50
alpha-Chlordane	90	U	90	45	ug/Kg	☼	02/27/14 07:43	02/27/14 14:16	50
beta-BHC	90	U	90	9.7	ug/Kg	☼	02/27/14 07:43	02/27/14 14:16	50
delta-BHC	90	U	90	12	ug/Kg	☼	02/27/14 07:43	02/27/14 14:16	50
Dieldrin	90	U	90	22	ug/Kg	☼	02/27/14 07:43	02/27/14 14:16	50
Endosulfan I	90	U	90	11	ug/Kg	☼	02/27/14 07:43	02/27/14 14:16	50
Endosulfan II	90	U	90	16	ug/Kg	☼	02/27/14 07:43	02/27/14 14:16	50
Endosulfan sulfate	90	U	90	17	ug/Kg	☼	02/27/14 07:43	02/27/14 14:16	50
Endrin	90	U	90	12	ug/Kg	☼	02/27/14 07:43	02/27/14 14:16	50
Endrin aldehyde	90	U	90	23	ug/Kg	☼	02/27/14 07:43	02/27/14 14:16	50
Endrin ketone	90	U	90	22	ug/Kg	☼	02/27/14 07:43	02/27/14 14:16	50
gamma-BHC (Lindane)	**24**	**J**	90	11	ug/Kg	☼	02/27/14 07:43	02/27/14 14:16	50
gamma-Chlordane	90	U	90	29	ug/Kg	☼	02/27/14 07:43	02/27/14 14:16	50
Heptachlor	90	U	90	14	ug/Kg	☼	02/27/14 07:43	02/27/14 14:16	50
Heptachlor epoxide	90	U	90	23	ug/Kg	☼	02/27/14 07:43	02/27/14 14:16	50
Methoxychlor	90	U	90	12	ug/Kg	☼	02/27/14 07:43	02/27/14 14:16	50
Toxaphene	900	U	900	520	ug/Kg	☼	02/27/14 07:43	02/27/14 14:16	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/27/14 07:43*	*02/27/14 14:16*	*50*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/27/14 07:43*	*02/27/14 14:16*	*50*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**6150**		52.9	4.7	mg/Kg	☼	02/26/14 10:20	03/04/14 18:39	1
Antimony	**0.45**	**J**	79.4	0.42	mg/Kg	☼	02/26/14 10:20	03/04/14 18:39	1
Arsenic	**4.1**	**J**	10.6	0.42	mg/Kg	☼	02/26/14 10:20	03/04/14 18:39	1
Barium	**39.7**	**^**	2.6	0.12	mg/Kg	☼	02/26/14 10:20	03/04/14 18:39	1
Beryllium	**0.24**	**J**	1.1	0.030	mg/Kg	☼	02/26/14 10:20	03/04/14 18:39	1
Cadmium	**0.29**	**J ^**	1.1	0.032	mg/Kg	☼	02/26/14 10:20	03/04/14 18:39	1
Calcium	**8440**	**B**	265	3.5	mg/Kg	☼	02/26/14 10:20	03/04/14 18:39	1
Chromium	**15.2**		2.6	0.21	mg/Kg	☼	02/26/14 10:20	03/04/14 18:39	1

Client Sample ID: CC-C-048-4-6

Lab Sample ID: 480-55157-3
Date Collected: 02/21/14 09:05
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 91.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	4.5		2.6	0.053	mg/Kg	☼	02/26/14 10:20	03/04/14 18:39	1
Copper	28.3		5.3	0.22	mg/Kg	☼	02/26/14 10:20	03/04/14 18:39	1
Iron	13300	B	52.9	1.2	mg/Kg	☼	02/26/14 10:20	03/04/14 18:39	1
Lead	90.9		5.3	0.25	mg/Kg	☼	02/26/14 10:20	03/04/14 18:39	1
Magnesium	4140		106	0.98	mg/Kg	☼	02/26/14 10:20	03/04/14 18:39	1
Manganese	203	B	1.1	0.034	mg/Kg	☼	02/26/14 10:20	03/04/14 18:39	1
Nickel	11.0	J	26.5	0.24	mg/Kg	☼	02/26/14 10:20	03/04/14 18:39	1
Potassium	607		159	21.2	mg/Kg	☼	02/26/14 10:20	03/04/14 18:39	1
Selenium	21.2	U	21.2	0.42	mg/Kg	☼	02/26/14 10:20	03/04/14 18:39	1
Silver	0.25	J	2.6	0.21	mg/Kg	☼	02/26/14 10:20	03/04/14 18:39	1
Sodium	100	J	741	13.8	mg/Kg	☼	02/26/14 10:20	03/04/14 18:39	1
Thallium	31.7	U	31.7	0.32	mg/Kg	☼	02/26/14 10:20	03/04/14 18:39	1
Vanadium	16.6		2.6	0.12	mg/Kg	☼	02/26/14 10:20	03/04/14 18:39	1
Zinc	70.5	B	10.6	0.16	mg/Kg	☼	02/26/14 10:20	03/04/14 18:39	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	0.035		0.021	0.0086	mg/Kg	☼	02/26/14 08:30	02/26/14 17:26	1

Client Sample ID: CC-C-048-8-10

Lab Sample ID: 480-55157-4
Date Collected: 02/21/14 09:10
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 88.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	12	J	190	12	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
2,4,5-Trichlorophenol	190	U	190	41	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
2,4-Dichlorophenol	190	U	190	9.9	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
2,4-Dimethylphenol	190	U	190	51	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
2,4-Dinitrophenol	370	U	370	66	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
2,6-Dinitrotoluene	190	U	190	46	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
2-Chlorophenol	190	U	190	9.6	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
2-Methylphenol	190	U	190	5.8	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
2-Methylnaphthalene	45	J	190	2.3	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
2-Nitroaniline	370	U	370	60	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
2-Nitrophenol	190	U	190	8.6	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
3,3'-Dichlorobenzidine	190	U *	190	160	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
3-Nitroaniline	370	U	370	43	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
4,6-Dinitro-2-methylphenol	370	U	370	65	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
4-Bromophenyl phenyl ether	190	U	190	60	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
4-Chloro-3-methylphenol	190	U	190	7.7	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
4-Chloroaniline	190	U *	190	55	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
4-Chlorophenyl phenyl ether	190	U	190	4.0	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
4-Methylphenol	370	U	370	10	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
4-Nitroaniline	370	U	370	21	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
4-Nitrophenol	370	U	370	46	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: CC-C-048-8-10

Date Collected: 02/21/14 09:10
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-4

Matrix: Solid
Percent Solids: 88.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**220**		190	2.2	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
Acenaphthylene	**14**	**J**	190	1.5	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
Acetophenone	**22**	**J**	190	9.6	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
Anthracene	**510**		190	4.8	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
Atrazine	190	U	190	8.4	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
Benzaldehyde	190	U	190	21	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
Benzo[a]anthracene	**620**	*****	190	3.2	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
Benzo[a]pyrene	**440**		190	4.5	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
Benzo[b]fluoranthene	**620**		190	3.6	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
Benzo[g,h,i]perylene	**300**		190	2.3	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
Benzo[k]fluoranthene	**280**		190	2.1	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
Bis(2-ethylhexyl) phthalate	**250**	*****	190	61	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
Butyl benzyl phthalate	190	U *	190	50	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
Caprolactam	190	U	190	81	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
Carbazole	**48**	**J**	190	2.2	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
Chrysene	**810**	*****	190	1.9	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
Dibenz(a,h)anthracene	**81**	**J**	190	2.2	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
Di-n-butyl phthalate	190	U	190	65	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
Di-n-octyl phthalate	190	U *	190	4.4	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
Dibenzofuran	**83**	**J**	190	2.0	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
Diethyl phthalate	190	U	190	5.7	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
Dimethyl phthalate	190	U	190	4.9	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
Fluoranthene	**1000**		190	2.7	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
Fluorene	**170**	**J**	190	4.3	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
Hexachlorobenzene	190	U	190	9.3	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
Hexachlorobutadiene	190	U	190	9.6	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
Hexachlorocyclopentadiene	190	U	190	57	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
Hexachloroethane	190	U	190	15	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
Indeno[1,2,3-cd]pyrene	**310**		190	5.2	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
Isophorone	190	U	190	9.4	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
Naphthalene	**63**	**J**	190	3.1	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
Nitrobenzene	190	U	190	8.3	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
Pentachlorophenol	370	U	370	64	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
Phenanthrene	**710**		190	3.9	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
Phenol	190	U	190	20	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1
Pyrene	**1500**	*****	190	1.2	ug/Kg	☼	02/26/14 07:27	03/03/14 13:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*86*		*34 - 132*	*02/26/14 07:27*	*03/03/14 13:52*	*1*
Phenol-d5 (Surr)	*79*		*11 - 120*	*02/26/14 07:27*	*03/03/14 13:52*	*1*
p-Terphenyl-d14 (Surr)	*117*	*	*65 - 153*	*02/26/14 07:27*	*03/03/14 13:52*	*1*
2,4,6-Tribromophenol (Surr)	*93*		*39 - 146*	*02/26/14 07:27*	*03/03/14 13:52*	*1*
2-Fluorobiphenyl	*85*		*37 - 120*	*02/26/14 07:27*	*03/03/14 13:52*	*1*
2-Fluorophenol (Surr)	*73*		*18 - 120*	*02/26/14 07:27*	*03/03/14 13:52*	*1*

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: CC-C-048-8-10

Date Collected: 02/21/14 09:10
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-4

Matrix: Solid
Percent Solids: 88.4

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**98**		94	18	ug/Kg	☼	02/27/14 07:43	02/27/14 14:34	50
4,4'-DDE	**26**	**J**	94	14	ug/Kg	☼	02/27/14 07:43	02/27/14 14:34	50
4,4'-DDT	**52**	**J**	94	9.5	ug/Kg	☼	02/27/14 07:43	02/27/14 14:34	50
Aldrin	94	U	94	23	ug/Kg	☼	02/27/14 07:43	02/27/14 14:34	50
alpha-BHC	94	U	94	17	ug/Kg	☼	02/27/14 07:43	02/27/14 14:34	50
alpha-Chlordane	94	U	94	47	ug/Kg	☼	02/27/14 07:43	02/27/14 14:34	50
beta-BHC	94	U	94	10	ug/Kg	☼	02/27/14 07:43	02/27/14 14:34	50
delta-BHC	94	U	94	12	ug/Kg	☼	02/27/14 07:43	02/27/14 14:34	50
Dieldrin	94	U	94	22	ug/Kg	☼	02/27/14 07:43	02/27/14 14:34	50
Endosulfan I	94	U	94	12	ug/Kg	☼	02/27/14 07:43	02/27/14 14:34	50
Endosulfan II	94	U	94	17	ug/Kg	☼	02/27/14 07:43	02/27/14 14:34	50
Endosulfan sulfate	94	U	94	17	ug/Kg	☼	02/27/14 07:43	02/27/14 14:34	50
Endrin	94	U	94	13	ug/Kg	☼	02/27/14 07:43	02/27/14 14:34	50
Endrin aldehyde	94	U	94	24	ug/Kg	☼	02/27/14 07:43	02/27/14 14:34	50
Endrin ketone	94	U	94	23	ug/Kg	☼	02/27/14 07:43	02/27/14 14:34	50
gamma-BHC (Lindane)	94	U	94	12	ug/Kg	☼	02/27/14 07:43	02/27/14 14:34	50
gamma-Chlordane	**46**	**J B**	94	30	ug/Kg	☼	02/27/14 07:43	02/27/14 14:34	50
Heptachlor	94	U	94	15	ug/Kg	☼	02/27/14 07:43	02/27/14 14:34	50
Heptachlor epoxide	94	U	94	24	ug/Kg	☼	02/27/14 07:43	02/27/14 14:34	50
Methoxychlor	94	U	94	13	ug/Kg	☼	02/27/14 07:43	02/27/14 14:34	50
Toxaphene	940	U	940	540	ug/Kg	☼	02/27/14 07:43	02/27/14 14:34	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/27/14 07:43*	*02/27/14 14:34*	*50*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/27/14 07:43*	*02/27/14 14:34*	*50*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**5720**		55.1	4.9	mg/Kg	☼	02/26/14 10:20	03/04/14 18:53	1
Antimony	**2.3**	**J**	82.7	0.44	mg/Kg	☼	02/26/14 10:20	03/04/14 18:53	1
Arsenic	**9.8**	**J**	11.0	0.44	mg/Kg	☼	02/26/14 10:20	03/04/14 18:53	1
Barium	**76.2**	**^**	2.8	0.12	mg/Kg	☼	02/26/14 10:20	03/04/14 18:53	1
Beryllium	**0.25**	**J**	1.1	0.031	mg/Kg	☼	02/26/14 10:20	03/04/14 18:53	1
Cadmium	**0.78**	**J ^**	1.1	0.033	mg/Kg	☼	02/26/14 10:20	03/04/14 18:53	1
Calcium	**7230**	**B**	276	3.6	mg/Kg	☼	02/26/14 10:20	03/04/14 18:53	1
Chromium	**18.0**		2.8	0.22	mg/Kg	☼	02/26/14 10:20	03/04/14 18:53	1
Cobalt	**6.0**		2.8	0.055	mg/Kg	☼	02/26/14 10:20	03/04/14 18:53	1
Copper	**96.9**		5.5	0.23	mg/Kg	☼	02/26/14 10:20	03/04/14 18:53	1
Iron	**15200**	**B**	55.1	1.2	mg/Kg	☼	02/26/14 10:20	03/04/14 18:53	1
Lead	**699**		5.5	0.26	mg/Kg	☼	02/26/14 10:20	03/04/14 18:53	1
Magnesium	**2590**		110	1.0	mg/Kg	☼	02/26/14 10:20	03/04/14 18:53	1
Manganese	**206**	**B**	1.1	0.035	mg/Kg	☼	02/26/14 10:20	03/04/14 18:53	1
Nickel	**15.8**	**J**	27.6	0.25	mg/Kg	☼	02/26/14 10:20	03/04/14 18:53	1
Potassium	**643**		165	22.1	mg/Kg	☼	02/26/14 10:20	03/04/14 18:53	1
Selenium	22.1	U	22.1	0.44	mg/Kg	☼	02/26/14 10:20	03/04/14 18:53	1
Silver	**2.1**	**J**	2.8	0.22	mg/Kg	☼	02/26/14 10:20	03/04/14 18:53	1
Sodium	**180**	**J**	772	14.3	mg/Kg	☼	02/26/14 10:20	03/04/14 18:53	1
Thallium	33.1	U	33.1	0.33	mg/Kg	☼	02/26/14 10:20	03/04/14 18:53	1
Vanadium	**16.9**		2.8	0.12	mg/Kg	☼	02/26/14 10:20	03/04/14 18:53	1
Zinc	**183**	**B**	11.0	0.17	mg/Kg	☼	02/26/14 10:20	03/04/14 18:53	1

Client Sample ID: CC-C-048-8-10

Lab Sample ID: 480-55157-4
Date Collected: 02/21/14 09:10
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 88.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.23**		0.021	0.0087	mg/Kg	☼	02/26/14 08:30	02/26/14 17:32	1

Client Sample ID: CC-C-049-0-2

Lab Sample ID: 480-55157-5
Date Collected: 02/21/14 10:35
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 78.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	210	U	210	13	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
bis (2-chloroisopropyl) ether	210	U	210	22	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
2,4,5-Trichlorophenol	210	U	210	46	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
2,4,6-Trichlorophenol	210	U	210	14	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
2,4-Dichlorophenol	210	U	210	11	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
2,4-Dimethylphenol	210	U	210	57	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
2,4-Dinitrophenol	410	U	410	73	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
2,4-Dinitrotoluene	210	U	210	32	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
2,6-Dinitrotoluene	210	U	210	51	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
2-Chloronaphthalene	210	U	210	14	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
2-Chlorophenol	210	U	210	11	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
2-Methylphenol	210	U	210	6.5	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
2-Methylnaphthalene	**10**	**J**	210	2.5	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
2-Nitroaniline	410	U	410	67	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
2-Nitrophenol	210	U	210	9.6	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
3,3'-Dichlorobenzidine	210	U *	210	180	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
3-Nitroaniline	410	U	410	48	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
4,6-Dinitro-2-methylphenol	410	U	410	72	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
4-Bromophenyl phenyl ether	210	U	210	67	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
4-Chloro-3-methylphenol	210	U	210	8.6	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
4-Chloroaniline	210	U *	210	62	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
4-Chlorophenyl phenyl ether	210	U	210	4.5	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
4-Methylphenol	410	U	410	12	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
4-Nitroaniline	410	U	410	23	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
4-Nitrophenol	410	U	410	51	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
Acenaphthene	**24**	**J**	210	2.5	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
Acenaphthylene	**11**	**J**	210	1.7	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
Acetophenone	210	U	210	11	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
Anthracene	**57**	**J**	210	5.4	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
Atrazine	210	U	210	9.3	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
Benzaldehyde	210	U	210	23	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
Benzo[a]anthracene	**270**	*****	210	3.6	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
Benzo[a]pyrene	**290**	*****	210	5.1	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
Benzo[b]fluoranthene	**370**	*****	210	4.1	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
Benzo[g,h,i]perylene	**230**	*****	210	2.5	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
Benzo[k]fluoranthene	**180**	**J ***	210	2.3	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
Bis(2-chloroethoxy)methane	210	U	210	11	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
Bis(2-chloroethyl)ether	210	U	210	18	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
Bis(2-ethylhexyl) phthalate	210	U *	210	68	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
Butyl benzyl phthalate	210	U *	210	56	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
Caprolactam	210	U	210	91	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
Carbazole	**22**	**J**	210	2.4	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: CC-C-049-0-2

Date Collected: 02/21/14 10:35
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-5

Matrix: Solid
Percent Solids: 78.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	**290**	*	210	2.1	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
Dibenz(a,h)anthracene	210	U *	210	2.5	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
Di-n-butyl phthalate	210	U	210	73	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
Di-n-octyl phthalate	210	U *	210	4.9	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
Dibenzofuran	**16**	J	210	2.2	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
Diethyl phthalate	210	U	210	6.3	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
Dimethyl phthalate	210	U	210	5.5	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
Fluoranthene	**320**		210	3.0	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
Fluorene	**22**	J	210	4.8	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
Hexachlorobenzene	210	U	210	10	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
Hexachlorobutadiene	210	U	210	11	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
Hexachlorocyclopentadiene	210	U	210	63	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
Hexachloroethane	210	U	210	16	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
Indeno[1,2,3-cd]pyrene	**270**	*	210	5.8	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
Isophorone	210	U	210	10	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
N-Nitrosodi-n-propylamine	210	U	210	17	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
N-Nitrosodiphenylamine	210	U	210	11	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
Naphthalene	**14**	J	210	3.5	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
Nitrobenzene	210	U	210	9.3	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
Pentachlorophenol	410	U	410	72	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
Phenanthrene	**210**		210	4.4	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
Phenol	210	U	210	22	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1
Pyrene	**530**	*	210	1.4	ug/Kg	☼	02/26/14 07:27	03/03/14 14:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*86*		*34 - 132*	*02/26/14 07:27*	*03/03/14 14:15*	*1*
Phenol-d5 (Surr)	*80*		*11 - 120*	*02/26/14 07:27*	*03/03/14 14:15*	*1*
p-Terphenyl-d14 (Surr)	*123*	*	*65 - 153*	*02/26/14 07:27*	*03/03/14 14:15*	*1*
2,4,6-Tribromophenol (Surr)	*94*		*39 - 146*	*02/26/14 07:27*	*03/03/14 14:15*	*1*
2-Fluorobiphenyl	*85*		*37 - 120*	*02/26/14 07:27*	*03/03/14 14:15*	*1*
2-Fluorophenol (Surr)	*73*		*18 - 120*	*02/26/14 07:27*	*03/03/14 14:15*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**27**	J	110	20	ug/Kg	☼	02/27/14 07:43	02/27/14 14:52	50
4,4'-DDE	110	U	110	16	ug/Kg	☼	02/27/14 07:43	02/27/14 14:52	50
4,4'-DDT	**44**	J	110	11	ug/Kg	☼	02/27/14 07:43	02/27/14 14:52	50
Aldrin	110	U	110	26	ug/Kg	☼	02/27/14 07:43	02/27/14 14:52	50
alpha-BHC	110	U	110	19	ug/Kg	☼	02/27/14 07:43	02/27/14 14:52	50
alpha-Chlordane	110	U	110	53	ug/Kg	☼	02/27/14 07:43	02/27/14 14:52	50
beta-BHC	110	U	110	11	ug/Kg	☼	02/27/14 07:43	02/27/14 14:52	50
delta-BHC	110	U	110	14	ug/Kg	☼	02/27/14 07:43	02/27/14 14:52	50
Dieldrin	110	U	110	25	ug/Kg	☼	02/27/14 07:43	02/27/14 14:52	50
Endosulfan I	110	U	110	13	ug/Kg	☼	02/27/14 07:43	02/27/14 14:52	50
Endosulfan II	110	U	110	19	ug/Kg	☼	02/27/14 07:43	02/27/14 14:52	50
Endosulfan sulfate	110	U	110	20	ug/Kg	☼	02/27/14 07:43	02/27/14 14:52	50
Endrin	110	U	110	15	ug/Kg	☼	02/27/14 07:43	02/27/14 14:52	50
Endrin aldehyde	110	U	110	27	ug/Kg	☼	02/27/14 07:43	02/27/14 14:52	50
Endrin ketone	110	U	110	26	ug/Kg	☼	02/27/14 07:43	02/27/14 14:52	50
gamma-BHC (Lindane)	110	U	110	13	ug/Kg	☼	02/27/14 07:43	02/27/14 14:52	50

Client Sample ID: CC-C-049-0-2

Lab Sample ID: 480-55157-5
Date Collected: 02/21/14 10:35
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 78.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-Chlordane	110	U	110	34	ug/Kg	☼	02/27/14 07:43	02/27/14 14:52	50
Heptachlor	110	U	110	17	ug/Kg	☼	02/27/14 07:43	02/27/14 14:52	50
Heptachlor epoxide	110	U	110	27	ug/Kg	☼	02/27/14 07:43	02/27/14 14:52	50
Methoxychlor	110	U	110	15	ug/Kg	☼	02/27/14 07:43	02/27/14 14:52	50
Toxaphene	1100	U	1100	610	ug/Kg	☼	02/27/14 07:43	02/27/14 14:52	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/27/14 07:43*	*02/27/14 14:52*	*50*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/27/14 07:43*	*02/27/14 14:52*	*50*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**7110**		67.1	5.9	mg/Kg	☼	02/26/14 10:20	03/04/14 18:56	1
Antimony	**3.9**	**J**	101	0.54	mg/Kg	☼	02/26/14 10:20	03/04/14 18:56	1
Arsenic	**15.0**		13.4	0.54	mg/Kg	☼	02/26/14 10:20	03/04/14 18:56	1
Barium	**81.8**	**^**	3.4	0.15	mg/Kg	☼	02/26/14 10:20	03/04/14 18:56	1
Beryllium	**0.27**	**J**	1.3	0.038	mg/Kg	☼	02/26/14 10:20	03/04/14 18:56	1
Cadmium	**0.86**	**J ^**	1.3	0.040	mg/Kg	☼	02/26/14 10:20	03/04/14 18:56	1
Calcium	**20700**	**B**	335	4.4	mg/Kg	☼	02/26/14 10:20	03/04/14 18:56	1
Chromium	**19.1**		3.4	0.27	mg/Kg	☼	02/26/14 10:20	03/04/14 18:56	1
Cobalt	**7.1**		3.4	0.067	mg/Kg	☼	02/26/14 10:20	03/04/14 18:56	1
Copper	**79.9**		6.7	0.28	mg/Kg	☼	02/26/14 10:20	03/04/14 18:56	1
Iron	**15600**	**B**	67.1	1.5	mg/Kg	☼	02/26/14 10:20	03/04/14 18:56	1
Lead	**144**		6.7	0.32	mg/Kg	☼	02/26/14 10:20	03/04/14 18:56	1
Magnesium	**9360**		134	1.2	mg/Kg	☼	02/26/14 10:20	03/04/14 18:56	1
Manganese	**308**	**B**	1.3	0.043	mg/Kg	☼	02/26/14 10:20	03/04/14 18:56	1
Nickel	**18.8**	**J**	33.5	0.31	mg/Kg	☼	02/26/14 10:20	03/04/14 18:56	1
Potassium	**833**		201	26.8	mg/Kg	☼	02/26/14 10:20	03/04/14 18:56	1
Selenium	26.8	U	26.8	0.54	mg/Kg	☼	02/26/14 10:20	03/04/14 18:56	1
Silver	**1.5**	**J**	3.4	0.27	mg/Kg	☼	02/26/14 10:20	03/04/14 18:56	1
Sodium	**131**	**J**	939	17.4	mg/Kg	☼	02/26/14 10:20	03/04/14 18:56	1
Thallium	40.2	U	40.2	0.40	mg/Kg	☼	02/26/14 10:20	03/04/14 18:56	1
Vanadium	**22.0**		3.4	0.15	mg/Kg	☼	02/26/14 10:20	03/04/14 18:56	1
Zinc	**169**	**B**	13.4	0.21	mg/Kg	☼	02/26/14 10:20	03/04/14 18:56	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	**0.14**		0.023	0.0095	mg/Kg	☼	02/26/14 08:30	02/26/14 17:33	1

Client Sample ID: CC-C-049-2-4

Lab Sample ID: 480-55157-6
Date Collected: 02/21/14 10:40
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 90.1

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	☼	02/26/14 07:27	03/03/14 14:38	10
bis (2-chloroisopropyl) ether	1900	U	1900	190	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
2,4,5-Trichlorophenol	1900	U	1900	400	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
2,4,6-Trichlorophenol	1900	U	1900	120	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
2,4-Dichlorophenol	1900	U	1900	97	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10

Client Sample ID: CC-C-049-2-4

Date Collected: 02/21/14 10:40
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-6

Matrix: Solid
Percent Solids: 90.1

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	500	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
2,4-Dinitrophenol	3600	U	3600	650	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
2,4-Dinitrotoluene	1900	U	1900	290	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
2,6-Dinitrotoluene	1900	U	1900	450	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
2-Chloronaphthalene	1900	U	1900	120	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
2-Chlorophenol	1900	U	1900	94	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
2-Methylphenol	1900	U	1900	57	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
2-Methylnaphthalene	**42**	**J**	1900	22	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
2-Nitroaniline	3600	U	3600	590	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
2-Nitrophenol	1900	U	1900	85	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
3,3'-Dichlorobenzidine	1900	U *	1900	1600	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
3-Nitroaniline	3600	U	3600	430	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
4,6-Dinitro-2-methylphenol	3600	U	3600	640	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
4-Bromophenyl phenyl ether	1900	U	1900	590	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
4-Chloro-3-methylphenol	1900	U	1900	76	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
4-Chloroaniline	1900	U *	1900	540	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
4-Chlorophenyl phenyl ether	1900	U	1900	39	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
4-Methylphenol	3600	U	3600	100	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
4-Nitroaniline	3600	U	3600	210	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
4-Nitrophenol	3600	U	3600	450	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
Acenaphthene	**110**	**J**	1900	22	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
Acenaphthylene	1900	U	1900	15	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
Acetophenone	1900	U	1900	95	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
Anthracene	**140**	**J**	1900	47	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
Atrazine	1900	U	1900	82	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
Benzaldehyde	1900	U	1900	200	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
Benzo[a]anthracene	**480**	**J ***	1900	32	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
Benzo[a]pyrene	**380**	**J ***	1900	45	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
Benzo[b]fluoranthene	**510**	**J ***	1900	36	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
Benzo[g,h,i]perylene	1900	U *	1900	22	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
Benzo[k]fluoranthene	**300**	**J ***	1900	20	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
Bis(2-chloroethoxy)methane	1900	U	1900	100	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
Bis(2-chloroethyl)ether	1900	U	1900	160	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
Bis(2-ethylhexyl) phthalate	1900	U *	1900	600	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
Butyl benzyl phthalate	1900	U *	1900	500	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
Caprolactam	1900	U	1900	800	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
Carbazole	1900	U	1900	21	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
Chrysene	**570**	**J ***	1900	18	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
Dibenz(a,h)anthracene	1900	U *	1900	22	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
Di-n-butyl phthalate	1900	U	1900	640	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
Di-n-octyl phthalate	1900	U *	1900	43	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
Dibenzofuran	**65**	**J**	1900	19	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
Diethyl phthalate	1900	U	1900	56	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
Dimethyl phthalate	1900	U	1900	48	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
Fluoranthene	**650**	**J**	1900	27	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
Fluorene	**80**	**J**	1900	43	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
Hexachlorobenzene	1900	U	1900	92	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
Hexachlorobutadiene	1900	U	1900	95	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
Hexachlorocyclopentadiene	1900	U	1900	560	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10

Client Sample ID: CC-C-049-2-4

Date Collected: 02/21/14 10:40
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-6

Matrix: Solid
Percent Solids: 90.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	1900	U	1900	140	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
Indeno[1,2,3-cd]pyrene	**310**	**J ***	1900	51	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
Isophorone	1900	U	1900	92	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
N-Nitrosodi-n-propylamine	1900	U	1900	150	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
N-Nitrosodiphenylamine	1900	U	1900	100	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
Naphthalene	**69**	**J**	1900	31	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
Nitrobenzene	1900	U	1900	82	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
Pentachlorophenol	3600	U	3600	630	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
Phenanthrene	**540**	**J**	1900	39	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
Phenol	1900	U	1900	190	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10
Pyrene	**1100**	**J ***	1900	12	ug/Kg	☼	02/26/14 07:27	03/03/14 14:38	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*96*		*34 - 132*	*02/26/14 07:27*	*03/03/14 14:38*	*10*
Phenol-d5 (Surr)	*84*		*11 - 120*	*02/26/14 07:27*	*03/03/14 14:38*	*10*
p-Terphenyl-d14 (Surr)	*127*	*	*65 - 153*	*02/26/14 07:27*	*03/03/14 14:38*	*10*
2,4,6-Tribromophenol (Surr)	*81*		*39 - 146*	*02/26/14 07:27*	*03/03/14 14:38*	*10*
2-Fluorobiphenyl	*89*		*37 - 120*	*02/26/14 07:27*	*03/03/14 14:38*	*10*
2-Fluorophenol (Surr)	*84*		*18 - 120*	*02/26/14 07:27*	*03/03/14 14:38*	*10*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**54**	**J**	92	18	ug/Kg	☼	02/27/14 07:43	02/27/14 15:09	50
4,4'-DDE	**22**	**J**	92	14	ug/Kg	☼	02/27/14 07:43	02/27/14 15:09	50
4,4'-DDT	**39**	**J**	92	9.4	ug/Kg	☼	02/27/14 07:43	02/27/14 15:09	50
Aldrin	92	U	92	23	ug/Kg	☼	02/27/14 07:43	02/27/14 15:09	50
alpha-BHC	92	U	92	17	ug/Kg	☼	02/27/14 07:43	02/27/14 15:09	50
alpha-Chlordane	92	U	92	46	ug/Kg	☼	02/27/14 07:43	02/27/14 15:09	50
beta-BHC	92	U	92	10	ug/Kg	☼	02/27/14 07:43	02/27/14 15:09	50
delta-BHC	92	U	92	12	ug/Kg	☼	02/27/14 07:43	02/27/14 15:09	50
Dieldrin	92	U	92	22	ug/Kg	☼	02/27/14 07:43	02/27/14 15:09	50
Endosulfan I	92	U	92	12	ug/Kg	☼	02/27/14 07:43	02/27/14 15:09	50
Endosulfan II	92	U	92	17	ug/Kg	☼	02/27/14 07:43	02/27/14 15:09	50
Endosulfan sulfate	92	U	92	17	ug/Kg	☼	02/27/14 07:43	02/27/14 15:09	50
Endrin	92	U	92	13	ug/Kg	☼	02/27/14 07:43	02/27/14 15:09	50
Endrin aldehyde	92	U	92	24	ug/Kg	☼	02/27/14 07:43	02/27/14 15:09	50
Endrin ketone	92	U	92	23	ug/Kg	☼	02/27/14 07:43	02/27/14 15:09	50
gamma-BHC (Lindane)	92	U	92	11	ug/Kg	☼	02/27/14 07:43	02/27/14 15:09	50
gamma-Chlordane	**42**	**J B**	92	29	ug/Kg	☼	02/27/14 07:43	02/27/14 15:09	50
Heptachlor	92	U	92	14	ug/Kg	☼	02/27/14 07:43	02/27/14 15:09	50
Heptachlor epoxide	92	U	92	24	ug/Kg	☼	02/27/14 07:43	02/27/14 15:09	50
Methoxychlor	92	U	92	13	ug/Kg	☼	02/27/14 07:43	02/27/14 15:09	50
Toxaphene	920	U	920	540	ug/Kg	☼	02/27/14 07:43	02/27/14 15:09	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/27/14 07:43*	*02/27/14 15:09*	*50*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/27/14 07:43*	*02/27/14 15:09*	*50*

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: CC-C-049-2-4

Lab Sample ID: 480-55157-6
Date Collected: 02/21/14 10:40
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 90.1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6790		55.9	4.9	mg/Kg	☼	02/26/14 10:20	03/04/14 18:58	1
Antimony	2.2	J	83.9	0.45	mg/Kg	☼	02/26/14 10:20	03/04/14 18:58	1
Arsenic	7.1	J	11.2	0.45	mg/Kg	☼	02/26/14 10:20	03/04/14 18:58	1
Barium	76.6	^	2.8	0.12	mg/Kg	☼	02/26/14 10:20	03/04/14 18:58	1
Beryllium	0.26	J	1.1	0.031	mg/Kg	☼	02/26/14 10:20	03/04/14 18:58	1
Cadmium	0.65	J ^	1.1	0.034	mg/Kg	☼	02/26/14 10:20	03/04/14 18:58	1
Calcium	6280	B	280	3.7	mg/Kg	☼	02/26/14 10:20	03/04/14 18:58	1
Chromium	20.2		2.8	0.22	mg/Kg	☼	02/26/14 10:20	03/04/14 18:58	1
Cobalt	8.0		2.8	0.056	mg/Kg	☼	02/26/14 10:20	03/04/14 18:58	1
Copper	128		5.6	0.23	mg/Kg	☼	02/26/14 10:20	03/04/14 18:58	1
Iron	19200	B	55.9	1.2	mg/Kg	☼	02/26/14 10:20	03/04/14 18:58	1
Lead	130		5.6	0.27	mg/Kg	☼	02/26/14 10:20	03/04/14 18:58	1
Magnesium	2360		112	1.0	mg/Kg	☼	02/26/14 10:20	03/04/14 18:58	1
Manganese	232	B	1.1	0.036	mg/Kg	☼	02/26/14 10:20	03/04/14 18:58	1
Nickel	23.3	J	28.0	0.26	mg/Kg	☼	02/26/14 10:20	03/04/14 18:58	1
Potassium	682		168	22.4	mg/Kg	☼	02/26/14 10:20	03/04/14 18:58	1
Selenium	22.4	U	22.4	0.45	mg/Kg	☼	02/26/14 10:20	03/04/14 18:58	1
Silver	1.8	J	2.8	0.22	mg/Kg	☼	02/26/14 10:20	03/04/14 18:58	1
Sodium	208	J	783	14.5	mg/Kg	☼	02/26/14 10:20	03/04/14 18:58	1
Thallium	33.6	U	33.6	0.34	mg/Kg	☼	02/26/14 10:20	03/04/14 18:58	1
Vanadium	19.7		2.8	0.12	mg/Kg	☼	02/26/14 10:20	03/04/14 18:58	1
Zinc	173	B	11.2	0.17	mg/Kg	☼	02/26/14 10:20	03/04/14 18:58	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		0.020	0.0081	mg/Kg	☼	02/26/14 08:30	02/26/14 17:35	1

Client Sample ID: CC-C-049-8-10

Lab Sample ID: 480-55157-7
Date Collected: 02/21/14 10:45
Matrix: Solid
Date Received: 02/25/14 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	190	U	190	12	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
2,4,5-Trichlorophenol	190	U	190	41	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
2,4-Dichlorophenol	190	U	190	9.9	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
2,4-Dimethylphenol	190	U	190	51	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
2,4-Dinitrophenol	370	U	370	66	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
2,6-Dinitrotoluene	190	U	190	46	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
2-Chlorophenol	190	U	190	9.6	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
2-Methylphenol	190	U	190	5.8	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
2-Methylnaphthalene	4.8	J	190	2.3	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
2-Nitroaniline	370	U	370	61	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
2-Nitrophenol	190	U	190	8.6	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
3,3'-Dichlorobenzidine	190	U *	190	170	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
3-Nitroaniline	370	U	370	43	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1

Client Sample ID: CC-C-049-8-10

Date Collected: 02/21/14 10:45
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-7

Matrix: Solid
Percent Solids: 88.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,6-Dinitro-2-methylphenol	370	U	370	65	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
4-Bromophenyl phenyl ether	190	U	190	60	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
4-Chloro-3-methylphenol	190	U	190	7.8	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
4-Chloroaniline	190	U *	190	55	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
4-Chlorophenyl phenyl ether	190	U	190	4.0	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
4-Methylphenol	370	U	370	11	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
4-Nitroaniline	370	U	370	21	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
4-Nitrophenol	370	U	370	46	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
Acenaphthene	**33**	**J**	190	2.2	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
Acenaphthylene	190	U	190	1.5	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
Acetophenone	190	U	190	9.7	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
Anthracene	**50**	**J**	190	4.8	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
Atrazine	190	U	190	8.4	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
Benzaldehyde	190	U	190	21	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
Benzo[a]anthracene	**150**	**J ***	190	3.3	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
Benzo[a]pyrene	**140**	**J ***	190	4.6	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
Benzo[b]fluoranthene	**170**	**J ***	190	3.7	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
Benzo[g,h,i]perylene	**100**	**J ***	190	2.3	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
Benzo[k]fluoranthene	**78**	**J ***	190	2.1	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
Bis(2-ethylhexyl) phthalate	190	U *	190	61	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
Butyl benzyl phthalate	190	U *	190	51	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
Caprolactam	190	U	190	82	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
Carbazole	**16**	**J**	190	2.2	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
Chrysene	**150**	**J ***	190	1.9	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
Dibenz(a,h)anthracene	190	U *	190	2.2	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
Di-n-butyl phthalate	190	U	190	65	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
Di-n-octyl phthalate	190	U *	190	4.4	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
Dibenzofuran	**10**	**J**	190	2.0	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
Diethyl phthalate	190	U	190	5.7	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
Dimethyl phthalate	190	U	190	4.9	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
Fluoranthene	**240**		190	2.7	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
Fluorene	**22**	**J**	190	4.4	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
Hexachlorobenzene	190	U	190	9.4	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
Hexachlorobutadiene	190	U	190	9.7	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
Hexachlorocyclopentadiene	190	U	190	57	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
Hexachloroethane	190	U	190	15	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
Indeno[1,2,3-cd]pyrene	**90**	**J ***	190	5.2	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
Isophorone	190	U	190	9.4	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
Naphthalene	**11**	**J**	190	3.1	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
Nitrobenzene	190	U	190	8.4	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
Pentachlorophenol	370	U	370	65	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
Phenanthrene	**150**	**J**	190	4.0	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
Phenol	190	U	190	20	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1
Pyrene	**400**	*****	190	1.2	ug/Kg	☼	02/26/14 07:27	03/03/14 15:01	1

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: CC-C-049-8-10

Date Collected: 02/21/14 10:45
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-7

Matrix: Solid
Percent Solids: 88.1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	83		34 - 132	02/26/14 07:27	03/03/14 15:01	1
Phenol-d5 (Surr)	77		11 - 120	02/26/14 07:27	03/03/14 15:01	1
p-Terphenyl-d14 (Surr)	126	*	65 - 153	02/26/14 07:27	03/03/14 15:01	1
2,4,6-Tribromophenol (Surr)	95		39 - 146	02/26/14 07:27	03/03/14 15:01	1
2-Fluorobiphenyl	81		37 - 120	02/26/14 07:27	03/03/14 15:01	1
2-Fluorophenol (Surr)	72		18 - 120	02/26/14 07:27	03/03/14 15:01	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**18**	**J**	19	3.6	ug/Kg	☼	02/27/14 07:43	02/27/14 15:27	10
4,4'-DDE	**8.5**	**J**	19	2.8	ug/Kg	☼	02/27/14 07:43	02/27/14 15:27	10
4,4'-DDT	19	U	19	1.9	ug/Kg	☼	02/27/14 07:43	02/27/14 15:27	10
Aldrin	19	U	19	4.6	ug/Kg	☼	02/27/14 07:43	02/27/14 15:27	10
alpha-BHC	19	U	19	3.4	ug/Kg	☼	02/27/14 07:43	02/27/14 15:27	10
alpha-Chlordane	19	U	19	9.3	ug/Kg	☼	02/27/14 07:43	02/27/14 15:27	10
beta-BHC	19	U	19	2.0	ug/Kg	☼	02/27/14 07:43	02/27/14 15:27	10
delta-BHC	19	U	19	2.5	ug/Kg	☼	02/27/14 07:43	02/27/14 15:27	10
Dieldrin	19	U	19	4.5	ug/Kg	☼	02/27/14 07:43	02/27/14 15:27	10
Endosulfan I	19	U	19	2.4	ug/Kg	☼	02/27/14 07:43	02/27/14 15:27	10
Endosulfan II	19	U	19	3.4	ug/Kg	☼	02/27/14 07:43	02/27/14 15:27	10
Endosulfan sulfate	19	U	19	3.5	ug/Kg	☼	02/27/14 07:43	02/27/14 15:27	10
Endrin	19	U	19	2.6	ug/Kg	☼	02/27/14 07:43	02/27/14 15:27	10
Endrin aldehyde	19	U	19	4.8	ug/Kg	☼	02/27/14 07:43	02/27/14 15:27	10
Endrin ketone	19	U	19	4.6	ug/Kg	☼	02/27/14 07:43	02/27/14 15:27	10
gamma-BHC (Lindane)	19	U	19	2.3	ug/Kg	☼	02/27/14 07:43	02/27/14 15:27	10
gamma-Chlordane	19	U	19	6.0	ug/Kg	☼	02/27/14 07:43	02/27/14 15:27	10
Heptachlor	19	U	19	2.9	ug/Kg	☼	02/27/14 07:43	02/27/14 15:27	10
Heptachlor epoxide	19	U	19	4.8	ug/Kg	☼	02/27/14 07:43	02/27/14 15:27	10
Methoxychlor	19	U	19	2.6	ug/Kg	☼	02/27/14 07:43	02/27/14 15:27	10
Toxaphene	190	U	190	110	ug/Kg	☼	02/27/14 07:43	02/27/14 15:27	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	32 - 136	02/27/14 07:43	02/27/14 15:27	10
Tetrachloro-m-xylene	0	X	30 - 124	02/27/14 07:43	02/27/14 15:27	10

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**2650**		52.0	4.6	mg/Kg	☼	02/26/14 10:20	03/04/14 19:07	1
Antimony	**1.3**	**J**	78.0	0.42	mg/Kg	☼	02/26/14 10:20	03/04/14 19:07	1
Arsenic	**7.2**	**J**	10.4	0.42	mg/Kg	☼	02/26/14 10:20	03/04/14 19:07	1
Barium	**13.8**	**^**	2.6	0.11	mg/Kg	☼	02/26/14 10:20	03/04/14 19:07	1
Beryllium	**0.15**	**J**	1.0	0.029	mg/Kg	☼	02/26/14 10:20	03/04/14 19:07	1
Cadmium	**0.24**	**J ^**	1.0	0.031	mg/Kg	☼	02/26/14 10:20	03/04/14 19:07	1
Calcium	**4540**	**B**	260	3.4	mg/Kg	☼	02/26/14 10:20	03/04/14 19:07	1
Chromium	**8.5**		2.6	0.21	mg/Kg	☼	02/26/14 10:20	03/04/14 19:07	1
Cobalt	**2.0**	**J**	2.6	0.052	mg/Kg	☼	02/26/14 10:20	03/04/14 19:07	1
Copper	**27.7**		5.2	0.22	mg/Kg	☼	02/26/14 10:20	03/04/14 19:07	1
Iron	**5790**	**B**	52.0	1.1	mg/Kg	☼	02/26/14 10:20	03/04/14 19:07	1
Lead	**25.5**		5.2	0.25	mg/Kg	☼	02/26/14 10:20	03/04/14 19:07	1
Magnesium	**729**		104	0.96	mg/Kg	☼	02/26/14 10:20	03/04/14 19:07	1
Manganese	**55.0**	**B**	1.0	0.033	mg/Kg	☼	02/26/14 10:20	03/04/14 19:07	1

Client Sample ID: CC-C-049-8-10

Lab Sample ID: 480-55157-7
Date Collected: 02/21/14 10:45
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 88.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	4.4	J	26.0	0.24	mg/Kg	☼	02/26/14 10:20	03/04/14 19:07	1
Potassium	531		156	20.8	mg/Kg	☼	02/26/14 10:20	03/04/14 19:07	1
Selenium	20.8	U	20.8	0.42	mg/Kg	☼	02/26/14 10:20	03/04/14 19:07	1
Silver	0.69	J	2.6	0.21	mg/Kg	☼	02/26/14 10:20	03/04/14 19:07	1
Sodium	108	J	728	13.5	mg/Kg	☼	02/26/14 10:20	03/04/14 19:07	1
Thallium	31.2	U	31.2	0.31	mg/Kg	☼	02/26/14 10:20	03/04/14 19:07	1
Vanadium	8.3		2.6	0.11	mg/Kg	☼	02/26/14 10:20	03/04/14 19:07	1
Zinc	36.5	B	10.4	0.16	mg/Kg	☼	02/26/14 10:20	03/04/14 19:07	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	0.063		0.022	0.0088	mg/Kg	☼	02/26/14 08:30	02/26/14 17:40	1

Client Sample ID: CC-C-050-0-2

Lab Sample ID: 480-55157-8
Date Collected: 02/21/14 10:00
Matrix: Solid
Date Received: 02/25/14 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	180	U	180	11	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
2,4,5-Trichlorophenol	180	U	180	40	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
2,4-Dichlorophenol	180	U	180	9.6	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
2,4-Dimethylphenol	180	U	180	50	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
2,4-Dinitrophenol	360	U	360	64	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
2,6-Dinitrotoluene	180	U	180	45	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
2-Chlorophenol	180	U	180	9.4	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
2-Methylphenol	180	U	180	5.6	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
2-Methylnaphthalene	7.5	J	180	2.2	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
2-Nitroaniline	360	U	360	59	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
2-Nitrophenol	180	U	180	8.4	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
3,3'-Dichlorobenzidine	180	U *	180	160	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
3-Nitroaniline	360	U	360	42	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
4,6-Dinitro-2-methylphenol	360	U	360	63	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
4-Bromophenyl phenyl ether	180	U	180	58	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
4-Chloro-3-methylphenol	180	U	180	7.6	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
4-Chloroaniline	180	U *	180	54	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
4-Chlorophenyl phenyl ether	180	U	180	3.9	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
4-Methylphenol	360	U	360	10	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
4-Nitroaniline	360	U	360	21	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
4-Nitrophenol	360	U	360	45	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
Acenaphthene	9.5	J	180	2.2	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
Acenaphthylene	9.0	J	180	1.5	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
Acetophenone	180	U	180	9.4	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
Anthracene	35	J	180	4.7	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
Atrazine	180	U	180	8.2	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
Benzaldehyde	180	U	180	20	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: CC-C-050-0-2

Date Collected: 02/21/14 10:00
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-8

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
Benzo[a]anthracene	**170**	**J ***	180	3.2	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
Benzo[a]pyrene	**170**	**J**	180	4.4	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
Benzo[b]fluoranthene	**240**		180	3.6	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
Benzo[g,h,i]perylene	**140**	**J**	180	2.2	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
Benzo[k]fluoranthene	**120**	**J**	180	2.0	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
Bis(2-chloroethoxy)methane	180	U	180	10	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
Bis(2-chloroethyl)ether	180	U	180	16	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
Bis(2-ethylhexyl) phthalate	**150**	**J ***	180	59	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
Butyl benzyl phthalate	180	U *	180	49	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
Caprolactam	180	U	180	79	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
Carbazole	**15**	**J**	180	2.1	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
Chrysene	**200**	*****	180	1.8	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
Dibenz(a,h)anthracene	180	U	180	2.2	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
Di-n-butyl phthalate	180	U	180	63	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
Di-n-octyl phthalate	180	U *	180	4.3	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
Dibenzofuran	**5.2**	**J**	180	1.9	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
Diethyl phthalate	180	U	180	5.5	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
Dimethyl phthalate	180	U	180	4.8	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
Fluoranthene	**210**		180	2.7	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
Fluorene	**8.9**	**J**	180	4.2	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
Hexachlorobenzene	180	U	180	9.1	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
Hexachlorobutadiene	180	U	180	9.4	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
Hexachlorocyclopentadiene	180	U	180	56	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
Hexachloroethane	180	U	180	14	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
Indeno[1,2,3-cd]pyrene	**170**	**J**	180	5.1	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
Isophorone	180	U	180	9.2	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
N-Nitrosodi-n-propylamine	180	U	180	15	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
N-Nitrosodiphenylamine	180	U	180	10	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
Naphthalene	**7.5**	**J**	180	3.1	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
Nitrobenzene	180	U	180	8.1	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
Pentachlorophenol	360	U	360	63	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
Phenanthrene	**130**	**J**	180	3.9	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
Phenol	180	U	180	19	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1
Pyrene	**360**	*****	180	1.2	ug/Kg	☼	02/26/14 07:27	03/03/14 15:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*79*		*34 - 132*	*02/26/14 07:27*	*03/03/14 15:24*	*1*
Phenol-d5 (Surr)	*73*		*11 - 120*	*02/26/14 07:27*	*03/03/14 15:24*	*1*
p-Terphenyl-d14 (Surr)	*106*	*	*65 - 153*	*02/26/14 07:27*	*03/03/14 15:24*	*1*
2,4,6-Tribromophenol (Surr)	*85*		*39 - 146*	*02/26/14 07:27*	*03/03/14 15:24*	*1*
2-Fluorobiphenyl	*79*		*37 - 120*	*02/26/14 07:27*	*03/03/14 15:24*	*1*
2-Fluorophenol (Surr)	*66*		*18 - 120*	*02/26/14 07:27*	*03/03/14 15:24*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**21**	**J**	91	18	ug/Kg	☼	02/27/14 07:43	02/27/14 16:20	50
4,4'-DDE	**21**	**J**	91	14	ug/Kg	☼	02/27/14 07:43	02/27/14 16:20	50
4,4'-DDT	**46**	**J**	91	9.2	ug/Kg	☼	02/27/14 07:43	02/27/14 16:20	50
Aldrin	91	U	91	22	ug/Kg	☼	02/27/14 07:43	02/27/14 16:20	50
alpha-BHC	91	U	91	16	ug/Kg	☼	02/27/14 07:43	02/27/14 16:20	50

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: CC-C-050-0-2

Date Collected: 02/21/14 10:00
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-8

Matrix: Solid
Percent Solids: 91.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-Chlordane	91	U	91	45	ug/Kg	☼	02/27/14 07:43	02/27/14 16:20	50
beta-BHC	91	U	91	9.8	ug/Kg	☼	02/27/14 07:43	02/27/14 16:20	50
delta-BHC	**27**	**J B**	91	12	ug/Kg	☼	02/27/14 07:43	02/27/14 16:20	50
Dieldrin	91	U	91	22	ug/Kg	☼	02/27/14 07:43	02/27/14 16:20	50
Endosulfan I	91	U	91	11	ug/Kg	☼	02/27/14 07:43	02/27/14 16:20	50
Endosulfan II	91	U	91	16	ug/Kg	☼	02/27/14 07:43	02/27/14 16:20	50
Endosulfan sulfate	91	U	91	17	ug/Kg	☼	02/27/14 07:43	02/27/14 16:20	50
Endrin	91	U	91	12	ug/Kg	☼	02/27/14 07:43	02/27/14 16:20	50
Endrin aldehyde	91	U	91	23	ug/Kg	☼	02/27/14 07:43	02/27/14 16:20	50
Endrin ketone	91	U	91	22	ug/Kg	☼	02/27/14 07:43	02/27/14 16:20	50
gamma-BHC (Lindane)	91	U	91	11	ug/Kg	☼	02/27/14 07:43	02/27/14 16:20	50
gamma-Chlordane	**31**	**J B**	91	29	ug/Kg	☼	02/27/14 07:43	02/27/14 16:20	50
Heptachlor	91	U	91	14	ug/Kg	☼	02/27/14 07:43	02/27/14 16:20	50
Heptachlor epoxide	91	U	91	23	ug/Kg	☼	02/27/14 07:43	02/27/14 16:20	50
Methoxychlor	91	U	91	12	ug/Kg	☼	02/27/14 07:43	02/27/14 16:20	50
Toxaphene	910	U	910	530	ug/Kg	☼	02/27/14 07:43	02/27/14 16:20	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/27/14 07:43*	*02/27/14 16:20*	*50*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/27/14 07:43*	*02/27/14 16:20*	*50*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**2420**		52.3	4.6	mg/Kg	☼	02/26/14 10:20	03/04/14 19:10	1
Antimony	**2.8**	**J**	78.4	0.42	mg/Kg	☼	02/26/14 10:20	03/04/14 19:10	1
Arsenic	**4.4**	**J**	10.5	0.42	mg/Kg	☼	02/26/14 10:20	03/04/14 19:10	1
Barium	**30.1**	**^**	2.6	0.11	mg/Kg	☼	02/26/14 10:20	03/04/14 19:10	1
Beryllium	**0.13**	**J**	1.0	0.029	mg/Kg	☼	02/26/14 10:20	03/04/14 19:10	1
Cadmium	**0.36**	**J ^**	1.0	0.031	mg/Kg	☼	02/26/14 10:20	03/04/14 19:10	1
Calcium	**1530**	**B**	261	3.4	mg/Kg	☼	02/26/14 10:20	03/04/14 19:10	1
Chromium	**7.8**		2.6	0.21	mg/Kg	☼	02/26/14 10:20	03/04/14 19:10	1
Cobalt	**2.3**	**J**	2.6	0.052	mg/Kg	☼	02/26/14 10:20	03/04/14 19:10	1
Copper	**35.2**		5.2	0.22	mg/Kg	☼	02/26/14 10:20	03/04/14 19:10	1
Iron	**8350**	**B**	52.3	1.1	mg/Kg	☼	02/26/14 10:20	03/04/14 19:10	1
Lead	**48.7**		5.2	0.25	mg/Kg	☼	02/26/14 10:20	03/04/14 19:10	1
Magnesium	**524**		105	0.97	mg/Kg	☼	02/26/14 10:20	03/04/14 19:10	1
Manganese	**75.8**	**B**	1.0	0.033	mg/Kg	☼	02/26/14 10:20	03/04/14 19:10	1
Nickel	**8.0**	**J**	26.1	0.24	mg/Kg	☼	02/26/14 10:20	03/04/14 19:10	1
Potassium	**317**		157	20.9	mg/Kg	☼	02/26/14 10:20	03/04/14 19:10	1
Selenium	20.9	U	20.9	0.42	mg/Kg	☼	02/26/14 10:20	03/04/14 19:10	1
Silver	**0.78**	**J**	2.6	0.21	mg/Kg	☼	02/26/14 10:20	03/04/14 19:10	1
Sodium	**34.1**	**J**	732	13.6	mg/Kg	☼	02/26/14 10:20	03/04/14 19:10	1
Thallium	31.4	U	31.4	0.31	mg/Kg	☼	02/26/14 10:20	03/04/14 19:10	1
Vanadium	**8.2**		2.6	0.11	mg/Kg	☼	02/26/14 10:20	03/04/14 19:10	1
Zinc	**79.3**	**B**	10.5	0.16	mg/Kg	☼	02/26/14 10:20	03/04/14 19:10	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	**0.11**		0.021	0.0086	mg/Kg	☼	02/26/14 08:30	02/26/14 17:42	1

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: CC-C-050-2-4

Date Collected: 02/21/14 10:05
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-9

Matrix: Solid
Percent Solids: 85.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	200	U	200	12	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
bis (2-chloroisopropyl) ether	200	U	200	20	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
2,4,5-Trichlorophenol	200	U	200	42	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
2,4,6-Trichlorophenol	200	U	200	13	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
2,4-Dichlorophenol	200	U	200	10	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
2,4-Dimethylphenol	200	U	200	53	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
2,4-Dinitrophenol	380	U	380	68	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
2,4-Dinitrotoluene	200	U	200	30	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
2,6-Dinitrotoluene	200	U	200	48	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
2-Chloronaphthalene	200	U	200	13	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
2-Chlorophenol	200	U	200	9.9	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
2-Methylphenol	200	U	200	6.0	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
2-Methylnaphthalene	200	U	200	2.4	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
2-Nitroaniline	380	U	380	62	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
2-Nitrophenol	200	U	200	8.9	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
3,3'-Dichlorobenzidine	200	U *	200	170	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
3-Nitroaniline	380	U	380	45	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
4,6-Dinitro-2-methylphenol	380	U	380	67	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
4-Bromophenyl phenyl ether	200	U	200	62	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
4-Chloro-3-methylphenol	200	U	200	8.0	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
4-Chloroaniline	200	U *	200	57	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
4-Chlorophenyl phenyl ether	200	U	200	4.1	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
4-Methylphenol	380	U	380	11	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
4-Nitroaniline	380	U	380	22	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
4-Nitrophenol	380	U	380	47	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
Acenaphthene	200	U	200	2.3	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
Acenaphthylene	200	U	200	1.6	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
Acetophenone	200	U	200	10	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
Anthracene	200	U	200	5.0	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
Atrazine	200	U	200	8.7	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
Benzaldehyde	200	U	200	21	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
Benzo[a]anthracene	**16**	**J ***	200	3.4	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
Benzo[a]pyrene	200	U	200	4.7	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
Benzo[b]fluoranthene	200	U	200	3.8	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
Benzo[g,h,i]perylene	200	U	200	2.3	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
Benzo[k]fluoranthene	200	U	200	2.1	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
Bis(2-chloroethoxy)methane	200	U	200	11	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
Bis(2-chloroethyl)ether	200	U	200	17	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
Bis(2-ethylhexyl) phthalate	200	U *	200	63	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
Butyl benzyl phthalate	200	U *	200	52	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
Caprolactam	200	U	200	84	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
Carbazole	200	U	200	2.2	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
Chrysene	**14**	**J ***	200	1.9	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
Dibenz(a,h)anthracene	200	U	200	2.3	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
Di-n-butyl phthalate	200	U	200	67	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
Di-n-octyl phthalate	200	U *	200	4.5	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
Dibenzofuran	200	U	200	2.0	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
Diethyl phthalate	200	U	200	5.9	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
Dimethyl phthalate	200	U	200	5.1	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: CC-C-050-2-4

Date Collected: 02/21/14 10:05
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-9

Matrix: Solid
Percent Solids: 85.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	**14**	**J**	200	2.8	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
Fluorene	200	U	200	4.5	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
Hexachlorobenzene	200	U	200	9.7	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
Hexachlorobutadiene	200	U	200	9.9	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
Hexachlorocyclopentadiene	200	U	200	59	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
Hexachloroethane	200	U	200	15	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
Indeno[1,2,3-cd]pyrene	200	U	200	5.4	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
Isophorone	200	U	200	9.7	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
N-Nitrosodi-n-propylamine	200	U	200	15	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
N-Nitrosodiphenylamine	200	U	200	11	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
Naphthalene	200	U	200	3.2	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
Nitrobenzene	200	U	200	8.6	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
Pentachlorophenol	380	U	380	67	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
Phenanthrene	**9.1**	**J**	200	4.1	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
Phenol	200	U	200	20	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1
Pyrene	**23**	**J ***	200	1.3	ug/Kg	☼	02/26/14 07:27	03/03/14 15:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*90*		*34 - 132*	*02/26/14 07:27*	*03/03/14 15:47*	*1*
Phenol-d5 (Surr)	*83*		*11 - 120*	*02/26/14 07:27*	*03/03/14 15:47*	*1*
p-Terphenyl-d14 (Surr)	*127*	*	*65 - 153*	*02/26/14 07:27*	*03/03/14 15:47*	*1*
2,4,6-Tribromophenol (Surr)	*99*		*39 - 146*	*02/26/14 07:27*	*03/03/14 15:47*	*1*
2-Fluorobiphenyl	*88*		*37 - 120*	*02/26/14 07:27*	*03/03/14 15:47*	*1*
2-Fluorophenol (Surr)	*76*		*18 - 120*	*02/26/14 07:27*	*03/03/14 15:47*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**0.78**	**J**	1.9	0.37	ug/Kg	☼	02/26/14 07:19	02/27/14 09:54	1
4,4'-DDE	1.9	U	1.9	0.29	ug/Kg	☼	02/26/14 07:19	02/27/14 09:54	1
4,4'-DDT	**0.98**	**J**	1.9	0.20	ug/Kg	☼	02/26/14 07:19	02/27/14 09:54	1
Aldrin	1.9	U	1.9	0.47	ug/Kg	☼	02/26/14 07:19	02/27/14 09:54	1
alpha-BHC	1.9	U	1.9	0.34	ug/Kg	☼	02/26/14 07:19	02/27/14 09:54	1
alpha-Chlordane	1.9	U	1.9	0.95	ug/Kg	☼	02/26/14 07:19	02/27/14 09:54	1
beta-BHC	1.9	U	1.9	0.21	ug/Kg	☼	02/26/14 07:19	02/27/14 09:54	1
delta-BHC	1.9	U	1.9	0.25	ug/Kg	☼	02/26/14 07:19	02/27/14 09:54	1
Dieldrin	1.9	U	1.9	0.46	ug/Kg	☼	02/26/14 07:19	02/27/14 09:54	1
Endosulfan I	1.9	U	1.9	0.24	ug/Kg	☼	02/26/14 07:19	02/27/14 09:54	1
Endosulfan II	1.9	U	1.9	0.34	ug/Kg	☼	02/26/14 07:19	02/27/14 09:54	1
Endosulfan sulfate	1.9	U	1.9	0.36	ug/Kg	☼	02/26/14 07:19	02/27/14 09:54	1
Endrin	1.9	U	1.9	0.26	ug/Kg	☼	02/26/14 07:19	02/27/14 09:54	1
Endrin aldehyde	1.9	U	1.9	0.49	ug/Kg	☼	02/26/14 07:19	02/27/14 09:54	1
Endrin ketone	1.9	U	1.9	0.47	ug/Kg	☼	02/26/14 07:19	02/27/14 09:54	1
gamma-BHC (Lindane)	1.9	U	1.9	0.24	ug/Kg	☼	02/26/14 07:19	02/27/14 09:54	1
gamma-Chlordane	**1.0**	**J**	1.9	0.61	ug/Kg	☼	02/26/14 07:19	02/27/14 09:54	1
Heptachlor	1.9	U	1.9	0.30	ug/Kg	☼	02/26/14 07:19	02/27/14 09:54	1
Heptachlor epoxide	1.9	U	1.9	0.49	ug/Kg	☼	02/26/14 07:19	02/27/14 09:54	1
Methoxychlor	1.9	U	1.9	0.26	ug/Kg	☼	02/26/14 07:19	02/27/14 09:54	1
Toxaphene	19	U	19	11	ug/Kg	☼	02/26/14 07:19	02/27/14 09:54	1

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: CC-C-050-2-4

Lab Sample ID: 480-55157-9

Date Collected: 02/21/14 10:05
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 85.1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*96*		*32 - 136*	*02/26/14 07:19*	*02/27/14 09:54*	*1*
Tetrachloro-m-xylene	*104*		*30 - 124*	*02/26/14 07:19*	*02/27/14 09:54*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**2290**		60.8	5.4	mg/Kg	☼	02/26/14 10:20	03/04/14 19:12	1
Antimony	**1.7**	**J**	91.2	0.49	mg/Kg	☼	02/26/14 10:20	03/04/14 19:12	1
Arsenic	**3.6**	**J**	12.2	0.49	mg/Kg	☼	02/26/14 10:20	03/04/14 19:12	1
Barium	**16.8**	**^**	3.0	0.13	mg/Kg	☼	02/26/14 10:20	03/04/14 19:12	1
Beryllium	**0.19**	**J**	1.2	0.034	mg/Kg	☼	02/26/14 10:20	03/04/14 19:12	1
Cadmium	**0.20**	**J ^**	1.2	0.036	mg/Kg	☼	02/26/14 10:20	03/04/14 19:12	1
Calcium	**611**	**B**	304	4.0	mg/Kg	☼	02/26/14 10:20	03/04/14 19:12	1
Chromium	**8.7**		3.0	0.24	mg/Kg	☼	02/26/14 10:20	03/04/14 19:12	1
Cobalt	**2.1**	**J**	3.0	0.061	mg/Kg	☼	02/26/14 10:20	03/04/14 19:12	1
Copper	**14.5**		6.1	0.26	mg/Kg	☼	02/26/14 10:20	03/04/14 19:12	1
Iron	**7730**	**B**	60.8	1.3	mg/Kg	☼	02/26/14 10:20	03/04/14 19:12	1
Lead	**19.8**		6.1	0.29	mg/Kg	☼	02/26/14 10:20	03/04/14 19:12	1
Magnesium	**469**		122	1.1	mg/Kg	☼	02/26/14 10:20	03/04/14 19:12	1
Manganese	**50.1**	**B**	1.2	0.039	mg/Kg	☼	02/26/14 10:20	03/04/14 19:12	1
Nickel	**5.1**	**J**	30.4	0.28	mg/Kg	☼	02/26/14 10:20	03/04/14 19:12	1
Potassium	**399**		182	24.3	mg/Kg	☼	02/26/14 10:20	03/04/14 19:12	1
Selenium	24.3	U	24.3	0.49	mg/Kg	☼	02/26/14 10:20	03/04/14 19:12	1
Silver	**0.64**	**J**	3.0	0.24	mg/Kg	☼	02/26/14 10:20	03/04/14 19:12	1
Sodium	**29.9**	**J**	851	15.8	mg/Kg	☼	02/26/14 10:20	03/04/14 19:12	1
Thallium	36.5	U	36.5	0.36	mg/Kg	☼	02/26/14 10:20	03/04/14 19:12	1
Vanadium	**10.2**		3.0	0.13	mg/Kg	☼	02/26/14 10:20	03/04/14 19:12	1
Zinc	**38.7**	**B**	12.2	0.19	mg/Kg	☼	02/26/14 10:20	03/04/14 19:12	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	**0.021**	**J**	0.022	0.0088	mg/Kg	☼	02/26/14 08:30	02/26/14 17:43	1

Client Sample ID: CC-C-050-8-10

Lab Sample ID: 480-55157-10

Date Collected: 02/21/14 10:10
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 85.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	200	U	200	12	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
bis (2-chloroisopropyl) ether	200	U	200	20	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
2,4,5-Trichlorophenol	200	U	200	42	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
2,4,6-Trichlorophenol	200	U	200	13	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
2,4-Dichlorophenol	200	U	200	10	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
2,4-Dimethylphenol	200	U	200	53	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
2,4-Dinitrophenol	380	U	380	68	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
2,4-Dinitrotoluene	200	U	200	30	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
2,6-Dinitrotoluene	200	U	200	48	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
2-Chloronaphthalene	200	U	200	13	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
2-Chlorophenol	200	U	200	9.9	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
2-Methylphenol	200	U	200	6.0	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
2-Methylnaphthalene	**4.6**	**J**	200	2.4	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: CC-C-050-8-10

Date Collected: 02/21/14 10:10
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-10

Matrix: Solid
Percent Solids: 85.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	380	U	380	62	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
2-Nitrophenol	200	U	200	8.9	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
3,3'-Dichlorobenzidine	200	U *	200	170	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
3-Nitroaniline	380	U	380	45	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
4,6-Dinitro-2-methylphenol	380	U	380	67	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
4-Bromophenyl phenyl ether	200	U	200	62	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
4-Chloro-3-methylphenol	200	U	200	8.0	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
4-Chloroaniline	200	U *	200	57	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
4-Chlorophenyl phenyl ether	200	U	200	4.1	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
4-Methylphenol	380	U	380	11	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
4-Nitroaniline	380	U	380	22	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
4-Nitrophenol	380	U	380	47	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
Acenaphthene	**5.1**	**J**	200	2.3	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
Acenaphthylene	200	U	200	1.6	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
Acetophenone	200	U	200	10	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
Anthracene	**13**	**J**	200	5.0	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
Atrazine	200	U	200	8.7	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
Benzaldehyde	200	U	200	21	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
Benzo[a]anthracene	**54**	**J ***	200	3.4	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
Benzo[a]pyrene	**54**	**J ***	200	4.7	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
Benzo[b]fluoranthene	**63**	**J ***	200	3.8	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
Benzo[g,h,i]perylene	**45**	**J ***	200	2.3	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
Benzo[k]fluoranthene	**45**	**J ***	200	2.1	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
Bis(2-chloroethoxy)methane	200	U	200	11	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
Bis(2-chloroethyl)ether	200	U	200	17	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
Bis(2-ethylhexyl) phthalate	**980**	*****	200	63	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
Butyl benzyl phthalate	200	U *	200	52	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
Caprolactam	200	U	200	84	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
Carbazole	200	U	200	2.3	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
Chrysene	**62**	**J ***	200	1.9	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
Dibenz(a,h)anthracene	200	U *	200	2.3	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
Di-n-butyl phthalate	200	U	200	67	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
Di-n-octyl phthalate	200	U *	200	4.6	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
Dibenzofuran	200	U	200	2.0	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
Diethyl phthalate	200	U	200	5.9	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
Dimethyl phthalate	200	U	200	5.1	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
Fluoranthene	**73**	**J**	200	2.8	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
Fluorene	200	U	200	4.5	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
Hexachlorobenzene	200	U	200	9.7	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
Hexachlorobutadiene	200	U	200	10	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
Hexachlorocyclopentadiene	200	U	200	59	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
Hexachloroethane	200	U	200	15	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
Indeno[1,2,3-cd]pyrene	**46**	**J ***	200	5.4	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
Isophorone	200	U	200	9.7	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
N-Nitrosodi-n-propylamine	200	U	200	15	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
N-Nitrosodiphenylamine	200	U	200	11	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
Naphthalene	**11**	**J**	200	3.2	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
Nitrobenzene	200	U	200	8.6	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
Pentachlorophenol	380	U	380	67	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: CC-C-050-8-10

Date Collected: 02/21/14 10:10
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-10

Matrix: Solid
Percent Solids: 85.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	**48**	**J**	200	4.1	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
Phenol	200	U	200	20	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1
Pyrene	**140**	**J ***	200	1.3	ug/Kg	☼	02/26/14 07:27	03/03/14 16:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*87*		*34 - 132*	*02/26/14 07:27*	*03/03/14 16:09*	*1*
Phenol-d5 (Surr)	*79*		*11 - 120*	*02/26/14 07:27*	*03/03/14 16:09*	*1*
p-Terphenyl-d14 (Surr)	*128*	*	*65 - 153*	*02/26/14 07:27*	*03/03/14 16:09*	*1*
2,4,6-Tribromophenol (Surr)	*96*		*39 - 146*	*02/26/14 07:27*	*03/03/14 16:09*	*1*
2-Fluorobiphenyl	*86*		*37 - 120*	*02/26/14 07:27*	*03/03/14 16:09*	*1*
2-Fluorophenol (Surr)	*73*		*18 - 120*	*02/26/14 07:27*	*03/03/14 16:09*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**1.4**	**J**	1.9	0.37	ug/Kg	☼	02/27/14 07:43	02/27/14 16:38	1
4,4'-DDE	**1.6**	**J**	1.9	0.29	ug/Kg	☼	02/27/14 07:43	02/27/14 16:38	1
4,4'-DDT	**1.9**		1.9	0.20	ug/Kg	☼	02/27/14 07:43	02/27/14 16:38	1
Aldrin	1.9	U	1.9	0.47	ug/Kg	☼	02/27/14 07:43	02/27/14 16:38	1
alpha-BHC	1.9	U	1.9	0.35	ug/Kg	☼	02/27/14 07:43	02/27/14 16:38	1
alpha-Chlordane	1.9	U	1.9	0.96	ug/Kg	☼	02/27/14 07:43	02/27/14 16:38	1
beta-BHC	1.9	U	1.9	0.21	ug/Kg	☼	02/27/14 07:43	02/27/14 16:38	1
delta-BHC	**0.64**	**J B**	1.9	0.25	ug/Kg	☼	02/27/14 07:43	02/27/14 16:38	1
Dieldrin	1.9	U	1.9	0.46	ug/Kg	☼	02/27/14 07:43	02/27/14 16:38	1
Endosulfan I	1.9	U	1.9	0.24	ug/Kg	☼	02/27/14 07:43	02/27/14 16:38	1
Endosulfan II	1.9	U	1.9	0.35	ug/Kg	☼	02/27/14 07:43	02/27/14 16:38	1
Endosulfan sulfate	1.9	U	1.9	0.36	ug/Kg	☼	02/27/14 07:43	02/27/14 16:38	1
Endrin	1.9	U	1.9	0.27	ug/Kg	☼	02/27/14 07:43	02/27/14 16:38	1
Endrin aldehyde	1.9	U	1.9	0.49	ug/Kg	☼	02/27/14 07:43	02/27/14 16:38	1
Endrin ketone	1.9	U	1.9	0.47	ug/Kg	☼	02/27/14 07:43	02/27/14 16:38	1
gamma-BHC (Lindane)	1.9	U	1.9	0.24	ug/Kg	☼	02/27/14 07:43	02/27/14 16:38	1
gamma-Chlordane	**1.0**	**J B**	1.9	0.61	ug/Kg	☼	02/27/14 07:43	02/27/14 16:38	1
Heptachlor	1.9	U	1.9	0.30	ug/Kg	☼	02/27/14 07:43	02/27/14 16:38	1
Heptachlor epoxide	1.9	U	1.9	0.50	ug/Kg	☼	02/27/14 07:43	02/27/14 16:38	1
Methoxychlor	1.9	U	1.9	0.27	ug/Kg	☼	02/27/14 07:43	02/27/14 16:38	1
Toxaphene	19	U	19	11	ug/Kg	☼	02/27/14 07:43	02/27/14 16:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*79*		*32 - 136*	*02/27/14 07:43*	*02/27/14 16:38*	*1*
Tetrachloro-m-xylene	*74*		*30 - 124*	*02/27/14 07:43*	*02/27/14 16:38*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**4250**		56.9	5.0	mg/Kg	☼	02/26/14 10:20	03/04/14 19:15	1
Antimony	**2.0**	**J**	85.3	0.45	mg/Kg	☼	02/26/14 10:20	03/04/14 19:15	1
Arsenic	**19.4**		11.4	0.45	mg/Kg	☼	02/26/14 10:20	03/04/14 19:15	1
Barium	**17.2**	**^**	2.8	0.13	mg/Kg	☼	02/26/14 10:20	03/04/14 19:15	1
Beryllium	**0.26**	**J**	1.1	0.032	mg/Kg	☼	02/26/14 10:20	03/04/14 19:15	1
Cadmium	**0.54**	**J ^**	1.1	0.034	mg/Kg	☼	02/26/14 10:20	03/04/14 19:15	1
Calcium	**1240**	**B**	284	3.8	mg/Kg	☼	02/26/14 10:20	03/04/14 19:15	1
Chromium	**13.5**		2.8	0.23	mg/Kg	☼	02/26/14 10:20	03/04/14 19:15	1

Client Sample ID: CC-C-050-8-10

Lab Sample ID: 480-55157-10

Date Collected: 02/21/14 10:10
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 85.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	3.6		2.8	0.057	mg/Kg	☼	02/26/14 10:20	03/04/14 19:15	1
Copper	27.0		5.7	0.24	mg/Kg	☼	02/26/14 10:20	03/04/14 19:15	1
Iron	10100	B	56.9	1.3	mg/Kg	☼	02/26/14 10:20	03/04/14 19:15	1
Lead	37.5		5.7	0.27	mg/Kg	☼	02/26/14 10:20	03/04/14 19:15	1
Magnesium	1300		114	1.1	mg/Kg	☼	02/26/14 10:20	03/04/14 19:15	1
Manganese	99.5	B	1.1	0.036	mg/Kg	☼	02/26/14 10:20	03/04/14 19:15	1
Nickel	7.8	J	28.4	0.26	mg/Kg	☼	02/26/14 10:20	03/04/14 19:15	1
Potassium	949		171	22.7	mg/Kg	☼	02/26/14 10:20	03/04/14 19:15	1
Selenium	1.0	J	22.7	0.45	mg/Kg	☼	02/26/14 10:20	03/04/14 19:15	1
Silver	1.7	J	2.8	0.23	mg/Kg	☼	02/26/14 10:20	03/04/14 19:15	1
Sodium	373	J	796	14.8	mg/Kg	☼	02/26/14 10:20	03/04/14 19:15	1
Thallium	34.1	U	34.1	0.34	mg/Kg	☼	02/26/14 10:20	03/04/14 19:15	1
Vanadium	15.1		2.8	0.13	mg/Kg	☼	02/26/14 10:20	03/04/14 19:15	1
Zinc	63.3	B	11.4	0.17	mg/Kg	☼	02/26/14 10:20	03/04/14 19:15	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	0.084		0.024	0.0097	mg/Kg	☼	02/26/14 08:30	02/26/14 17:45	1

Client Sample ID: dup027

Lab Sample ID: 480-55157-11

Date Collected: 02/21/14 10:10
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 83.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	200	U	200	12	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
bis (2-chloroisopropyl) ether	200	U	200	21	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
2,4,5-Trichlorophenol	200	U	200	43	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
2,4,6-Trichlorophenol	200	U	200	13	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
2,4-Dichlorophenol	200	U	200	10	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
2,4-Dimethylphenol	200	U	200	54	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
2,4-Dinitrophenol	390	U	390	69	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
2,4-Dinitrotoluene	200	U	200	31	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
2,6-Dinitrotoluene	200	U	200	48	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
2-Chloronaphthalene	200	U	200	13	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
2-Chlorophenol	200	U	200	10	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
2-Methylphenol	200	U	200	6.1	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
2-Methylnaphthalene	5.3	J	200	2.4	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
2-Nitroaniline	390	U	390	64	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
2-Nitrophenol	200	U	200	9.1	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
3,3'-Dichlorobenzidine	200	U *	200	170	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
3-Nitroaniline	390	U	390	46	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
4,6-Dinitro-2-methylphenol	390	U	390	68	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
4-Bromophenyl phenyl ether	200	U	200	63	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
4-Chloro-3-methylphenol	200	U	200	8.2	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
4-Chloroaniline	200	U *	200	58	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
4-Chlorophenyl phenyl ether	200	U	200	4.2	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
4-Methylphenol	390	U	390	11	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
4-Nitroaniline	390	U	390	22	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
4-Nitrophenol	390	U	390	48	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: dup027

Date Collected: 02/21/14 10:10
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-11

Matrix: Solid
Percent Solids: 83.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**9.9**	**J**	200	2.3	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
Acenaphthylene	**7.7**	**J**	200	1.6	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
Acetophenone	200	U	200	10	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
Anthracene	**23**	**J**	200	5.1	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
Atrazine	200	U	200	8.8	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
Benzaldehyde	200	U	200	22	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
Benzo[a]anthracene	**72**	**J ***	200	3.4	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
Benzo[a]pyrene	**72**	**J ***	200	4.8	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
Benzo[b]fluoranthene	**81**	**J ***	200	3.8	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
Benzo[g,h,i]perylene	**58**	**J ***	200	2.4	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
Benzo[k]fluoranthene	**51**	**J ***	200	2.2	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
Bis(2-chloroethoxy)methane	200	U	200	11	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
Bis(2-chloroethyl)ether	200	U	200	17	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
Bis(2-ethylhexyl) phthalate	200	U *	200	64	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
Butyl benzyl phthalate	200	U *	200	53	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
Caprolactam	200	U	200	86	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
Carbazole	**8.5**	**J**	200	2.3	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
Chrysene	**82**	**J ***	200	2.0	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
Dibenz(a,h)anthracene	200	U *	200	2.3	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
Di-n-butyl phthalate	200	U	200	69	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
Di-n-octyl phthalate	200	U *	200	4.6	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
Dibenzofuran	**5.2**	**J**	200	2.1	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
Diethyl phthalate	200	U	200	6.0	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
Dimethyl phthalate	200	U	200	5.2	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
Fluoranthene	**110**	**J**	200	2.9	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
Fluorene	**13**	**J**	200	4.6	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
Hexachlorobenzene	200	U	200	9.8	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
Hexachlorobutadiene	200	U	200	10	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
Hexachlorocyclopentadiene	200	U	200	60	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
Hexachloroethane	200	U	200	15	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
Indeno[1,2,3-cd]pyrene	**55**	**J ***	200	5.5	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
Isophorone	200	U	200	9.9	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
N-Nitrosodi-n-propylamine	200	U	200	16	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
N-Nitrosodiphenylamine	200	U	200	11	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
Naphthalene	**14**	**J**	200	3.3	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
Nitrobenzene	200	U	200	8.8	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
Pentachlorophenol	390	U	390	68	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
Phenanthrene	**85**	**J**	200	4.2	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
Phenol	200	U	200	21	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1
Pyrene	**190**	**J ***	200	1.3	ug/Kg	☼	02/26/14 07:27	03/03/14 16:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*76*		*34 - 132*	*02/26/14 07:27*	*03/03/14 16:32*	*1*
Phenol-d5 (Surr)	*70*		*11 - 120*	*02/26/14 07:27*	*03/03/14 16:32*	*1*
p-Terphenyl-d14 (Surr)	*109*	*	*65 - 153*	*02/26/14 07:27*	*03/03/14 16:32*	*1*
2,4,6-Tribromophenol (Surr)	*83*		*39 - 146*	*02/26/14 07:27*	*03/03/14 16:32*	*1*
2-Fluorobiphenyl	*76*		*37 - 120*	*02/26/14 07:27*	*03/03/14 16:32*	*1*
2-Fluorophenol (Surr)	*65*		*18 - 120*	*02/26/14 07:27*	*03/03/14 16:32*	*1*

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: dup027

Date Collected: 02/21/14 10:10
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-11

Matrix: Solid
Percent Solids: 83.6

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.69	J	2.0	0.38	ug/Kg	☼	02/27/14 07:43	02/27/14 16:55	1
4,4'-DDE	1.8	J	2.0	0.30	ug/Kg	☼	02/27/14 07:43	02/27/14 16:55	1
4,4'-DDT	4.9		2.0	0.20	ug/Kg	☼	02/27/14 07:43	02/27/14 16:55	1
Aldrin	2.0	U	2.0	0.48	ug/Kg	☼	02/27/14 07:43	02/27/14 16:55	1
alpha-BHC	2.0	U	2.0	0.35	ug/Kg	☼	02/27/14 07:43	02/27/14 16:55	1
alpha-Chlordane	2.0	U	2.0	0.98	ug/Kg	☼	02/27/14 07:43	02/27/14 16:55	1
beta-BHC	2.0	U	2.0	0.21	ug/Kg	☼	02/27/14 07:43	02/27/14 16:55	1
delta-BHC	0.77	J B	2.0	0.26	ug/Kg	☼	02/27/14 07:43	02/27/14 16:55	1
Dieldrin	1.0	J	2.0	0.47	ug/Kg	☼	02/27/14 07:43	02/27/14 16:55	1
Endosulfan I	2.0	U	2.0	0.25	ug/Kg	☼	02/27/14 07:43	02/27/14 16:55	1
Endosulfan II	2.0	U	2.0	0.35	ug/Kg	☼	02/27/14 07:43	02/27/14 16:55	1
Endosulfan sulfate	2.0	U	2.0	0.37	ug/Kg	☼	02/27/14 07:43	02/27/14 16:55	1
Endrin	0.70	J	2.0	0.27	ug/Kg	☼	02/27/14 07:43	02/27/14 16:55	1
Endrin aldehyde	2.0	U	2.0	0.50	ug/Kg	☼	02/27/14 07:43	02/27/14 16:55	1
Endrin ketone	2.0	U	2.0	0.48	ug/Kg	☼	02/27/14 07:43	02/27/14 16:55	1
gamma-BHC (Lindane)	2.0	U	2.0	0.24	ug/Kg	☼	02/27/14 07:43	02/27/14 16:55	1
gamma-Chlordane	1.4	J B	2.0	0.63	ug/Kg	☼	02/27/14 07:43	02/27/14 16:55	1
Heptachlor	2.0	U	2.0	0.31	ug/Kg	☼	02/27/14 07:43	02/27/14 16:55	1
Heptachlor epoxide	2.0	U	2.0	0.51	ug/Kg	☼	02/27/14 07:43	02/27/14 16:55	1
Methoxychlor	2.8		2.0	0.27	ug/Kg	☼	02/27/14 07:43	02/27/14 16:55	1
Toxaphene	20	U	20	11	ug/Kg	☼	02/27/14 07:43	02/27/14 16:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*86*		*32 - 136*	*02/27/14 07:43*	*02/27/14 16:55*	*1*
Tetrachloro-m-xylene	*78*		*30 - 124*	*02/27/14 07:43*	*02/27/14 16:55*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4760		56.4	5.0	mg/Kg	☼	02/26/14 10:20	03/04/14 19:18	1
Antimony	1.8	J	84.7	0.45	mg/Kg	☼	02/26/14 10:20	03/04/14 19:18	1
Arsenic	11.3		11.3	0.45	mg/Kg	☼	02/26/14 10:20	03/04/14 19:18	1
Barium	42.2	^	2.8	0.12	mg/Kg	☼	02/26/14 10:20	03/04/14 19:18	1
Beryllium	0.30	J	1.1	0.032	mg/Kg	☼	02/26/14 10:20	03/04/14 19:18	1
Cadmium	0.72	J ^	1.1	0.034	mg/Kg	☼	02/26/14 10:20	03/04/14 19:18	1
Calcium	1620	B	282	3.7	mg/Kg	☼	02/26/14 10:20	03/04/14 19:18	1
Chromium	18.0		2.8	0.23	mg/Kg	☼	02/26/14 10:20	03/04/14 19:18	1
Cobalt	4.2		2.8	0.056	mg/Kg	☼	02/26/14 10:20	03/04/14 19:18	1
Copper	39.2		5.6	0.24	mg/Kg	☼	02/26/14 10:20	03/04/14 19:18	1
Iron	10900	B	56.4	1.2	mg/Kg	☼	02/26/14 10:20	03/04/14 19:18	1
Lead	53.6		5.6	0.27	mg/Kg	☼	02/26/14 10:20	03/04/14 19:18	1
Magnesium	1500		113	1.0	mg/Kg	☼	02/26/14 10:20	03/04/14 19:18	1
Manganese	107	B	1.1	0.036	mg/Kg	☼	02/26/14 10:20	03/04/14 19:18	1
Nickel	9.2	J	28.2	0.26	mg/Kg	☼	02/26/14 10:20	03/04/14 19:18	1
Potassium	1120		169	22.6	mg/Kg	☼	02/26/14 10:20	03/04/14 19:18	1
Selenium	22.6	U	22.6	0.45	mg/Kg	☼	02/26/14 10:20	03/04/14 19:18	1
Silver	2.3	J	2.8	0.23	mg/Kg	☼	02/26/14 10:20	03/04/14 19:18	1
Sodium	440	J	790	14.7	mg/Kg	☼	02/26/14 10:20	03/04/14 19:18	1
Thallium	33.9	U	33.9	0.34	mg/Kg	☼	02/26/14 10:20	03/04/14 19:18	1
Vanadium	17.2		2.8	0.12	mg/Kg	☼	02/26/14 10:20	03/04/14 19:18	1
Zinc	78.5	B	11.3	0.17	mg/Kg	☼	02/26/14 10:20	03/04/14 19:18	1

Client Sample ID: dup027

Lab Sample ID: 480-55157-11
Date Collected: 02/21/14 10:10
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 83.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.14**		0.023	0.0094	mg/Kg	☼	02/26/14 08:30	02/26/14 17:46	1

Client Sample ID: CC-C-051-0-2

Lab Sample ID: 480-55157-12
Date Collected: 02/21/14 11:45
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 90.2

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	☼	02/26/14 07:27	03/03/14 16:55	10
bis (2-chloroisopropyl) ether	1900	U	1900	190	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
2,4,5-Trichlorophenol	1900	U	1900	410	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
2,4,6-Trichlorophenol	1900	U	1900	120	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
2,4-Dichlorophenol	1900	U	1900	97	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
2,4-Dimethylphenol	1900	U	1900	500	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
2,4-Dinitrophenol	3600	U	3600	650	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
2,4-Dinitrotoluene	1900	U	1900	290	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
2,6-Dinitrotoluene	1900	U	1900	450	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
2-Chloronaphthalene	1900	U	1900	120	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
2-Chlorophenol	1900	U	1900	95	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
2-Methylphenol	1900	U	1900	57	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
2-Methylnaphthalene	1900	U	1900	23	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
2-Nitroaniline	3600	U	3600	600	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
2-Nitrophenol	1900	U	1900	85	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
3,3'-Dichlorobenzidine	1900	U *	1900	1600	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
3-Nitroaniline	3600	U	3600	430	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
4,6-Dinitro-2-methylphenol	3600	U	3600	640	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
4-Bromophenyl phenyl ether	1900	U	1900	590	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
4-Chloro-3-methylphenol	1900	U	1900	76	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
4-Chloroaniline	1900	U *	1900	550	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
4-Chlorophenyl phenyl ether	1900	U	1900	40	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
4-Methylphenol	3600	U	3600	100	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
4-Nitroaniline	3600	U	3600	210	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
4-Nitrophenol	3600	U	3600	450	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
Acenaphthene	**45**	**J**	1900	22	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
Acenaphthylene	1900	U	1900	15	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
Acetophenone	1900	U	1900	95	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
Anthracene	**140**	**J**	1900	48	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
Atrazine	1900	U	1900	83	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
Benzaldehyde	1900	U	1900	200	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
Benzo[a]anthracene	**640**	**J ***	1900	32	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
Benzo[a]pyrene	**590**	**J ***	1900	45	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
Benzo[b]fluoranthene	**800**	**J ***	1900	36	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
Benzo[g,h,i]perylene	**460**	**J ***	1900	22	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
Benzo[k]fluoranthene	**380**	**J ***	1900	20	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
Bis(2-chloroethoxy)methane	1900	U	1900	100	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
Bis(2-chloroethyl)ether	1900	U	1900	160	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
Bis(2-ethylhexyl) phthalate	1900	U *	1900	600	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
Butyl benzyl phthalate	1900	U *	1900	500	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
Caprolactam	1900	U	1900	800	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
Carbazole	1900	U	1900	21	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10

Client Sample ID: CC-C-051-0-2

Date Collected: 02/21/14 11:45
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-12

Matrix: Solid
Percent Solids: 90.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	**810**	**J ***	1900	19	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
Dibenz(a,h)anthracene	1900	U *	1900	22	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
Di-n-butyl phthalate	1900	U	1900	640	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
Di-n-octyl phthalate	1900	U *	1900	43	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
Dibenzofuran	1900	U	1900	19	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
Diethyl phthalate	1900	U	1900	56	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
Dimethyl phthalate	1900	U	1900	48	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
Fluoranthene	**960**	**J**	1900	27	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
Fluorene	1900	U	1900	43	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
Hexachlorobenzene	1900	U	1900	92	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
Hexachlorobutadiene	1900	U	1900	95	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
Hexachlorocyclopentadiene	1900	U	1900	560	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
Hexachloroethane	1900	U	1900	140	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
Indeno[1,2,3-cd]pyrene	**540**	**J ***	1900	51	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
Isophorone	1900	U	1900	93	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
N-Nitrosodi-n-propylamine	1900	U	1900	150	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
N-Nitrosodiphenylamine	1900	U	1900	100	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
Naphthalene	1900	U	1900	31	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
Nitrobenzene	1900	U	1900	82	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
Pentachlorophenol	3600	U	3600	640	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
Phenanthrene	**710**	**J**	1900	39	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
Phenol	1900	U	1900	200	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10
Pyrene	**1400**	**J ***	1900	12	ug/Kg	☼	02/26/14 07:27	03/03/14 16:55	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*96*		*34 - 132*	*02/26/14 07:27*	*03/03/14 16:55*	*10*
Phenol-d5 (Surr)	*88*		*11 - 120*	*02/26/14 07:27*	*03/03/14 16:55*	*10*
p-Terphenyl-d14 (Surr)	*121*	*	*65 - 153*	*02/26/14 07:27*	*03/03/14 16:55*	*10*
2,4,6-Tribromophenol (Surr)	*83*		*39 - 146*	*02/26/14 07:27*	*03/03/14 16:55*	*10*
2-Fluorobiphenyl	*94*		*37 - 120*	*02/26/14 07:27*	*03/03/14 16:55*	*10*
2-Fluorophenol (Surr)	*85*		*18 - 120*	*02/26/14 07:27*	*03/03/14 16:55*	*10*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	90	U	90	18	ug/Kg	☼	02/27/14 07:43	02/27/14 17:13	50
4,4'-DDE	90	U	90	14	ug/Kg	☼	02/27/14 07:43	02/27/14 17:13	50
4,4'-DDT	**37**	**J**	90	9.2	ug/Kg	☼	02/27/14 07:43	02/27/14 17:13	50
Aldrin	90	U	90	22	ug/Kg	☼	02/27/14 07:43	02/27/14 17:13	50
alpha-BHC	90	U	90	16	ug/Kg	☼	02/27/14 07:43	02/27/14 17:13	50
alpha-Chlordane	90	U	90	45	ug/Kg	☼	02/27/14 07:43	02/27/14 17:13	50
beta-BHC	90	U	90	9.7	ug/Kg	☼	02/27/14 07:43	02/27/14 17:13	50
delta-BHC	90	U	90	12	ug/Kg	☼	02/27/14 07:43	02/27/14 17:13	50
Dieldrin	90	U	90	22	ug/Kg	☼	02/27/14 07:43	02/27/14 17:13	50
Endosulfan I	90	U	90	11	ug/Kg	☼	02/27/14 07:43	02/27/14 17:13	50
Endosulfan II	90	U	90	16	ug/Kg	☼	02/27/14 07:43	02/27/14 17:13	50
Endosulfan sulfate	90	U	90	17	ug/Kg	☼	02/27/14 07:43	02/27/14 17:13	50
Endrin	90	U	90	12	ug/Kg	☼	02/27/14 07:43	02/27/14 17:13	50
Endrin aldehyde	90	U	90	23	ug/Kg	☼	02/27/14 07:43	02/27/14 17:13	50
Endrin ketone	90	U	90	22	ug/Kg	☼	02/27/14 07:43	02/27/14 17:13	50
gamma-BHC (Lindane)	90	U	90	11	ug/Kg	☼	02/27/14 07:43	02/27/14 17:13	50

Client Sample ID: CC-C-051-0-2

Lab Sample ID: 480-55157-12

Date Collected: 02/21/14 11:45
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 90.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-Chlordane	30	J B	90	29	ug/Kg	☼	02/27/14 07:43	02/27/14 17:13	50
Heptachlor	90	U	90	14	ug/Kg	☼	02/27/14 07:43	02/27/14 17:13	50
Heptachlor epoxide	90	U	90	23	ug/Kg	☼	02/27/14 07:43	02/27/14 17:13	50
Methoxychlor	90	U	90	12	ug/Kg	☼	02/27/14 07:43	02/27/14 17:13	50
Toxaphene	900	U	900	520	ug/Kg	☼	02/27/14 07:43	02/27/14 17:13	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/27/14 07:43*	*02/27/14 17:13*	*50*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/27/14 07:43*	*02/27/14 17:13*	*50*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5850		55.7	4.9	mg/Kg	☼	02/26/14 10:20	03/04/14 19:21	1
Antimony	2.0	J	83.6	0.45	mg/Kg	☼	02/26/14 10:20	03/04/14 19:21	1
Arsenic	6.3	J	11.1	0.45	mg/Kg	☼	02/26/14 10:20	03/04/14 19:21	1
Barium	48.7	^	2.8	0.12	mg/Kg	☼	02/26/14 10:20	03/04/14 19:21	1
Beryllium	0.15	J	1.1	0.031	mg/Kg	☼	02/26/14 10:20	03/04/14 19:21	1
Cadmium	0.41	J ^	1.1	0.033	mg/Kg	☼	02/26/14 10:20	03/04/14 19:21	1
Calcium	24500	B	279	3.7	mg/Kg	☼	02/26/14 10:20	03/04/14 19:21	1
Chromium	12.7		2.8	0.22	mg/Kg	☼	02/26/14 10:20	03/04/14 19:21	1
Cobalt	4.3		2.8	0.056	mg/Kg	☼	02/26/14 10:20	03/04/14 19:21	1
Copper	50.1		5.6	0.23	mg/Kg	☼	02/26/14 10:20	03/04/14 19:21	1
Iron	12100	B	55.7	1.2	mg/Kg	☼	02/26/14 10:20	03/04/14 19:21	1
Lead	82.2		5.6	0.27	mg/Kg	☼	02/26/14 10:20	03/04/14 19:21	1
Magnesium	4630		111	1.0	mg/Kg	☼	02/26/14 10:20	03/04/14 19:21	1
Manganese	175	B	1.1	0.036	mg/Kg	☼	02/26/14 10:20	03/04/14 19:21	1
Nickel	9.6	J	27.9	0.26	mg/Kg	☼	02/26/14 10:20	03/04/14 19:21	1
Potassium	830		167	22.3	mg/Kg	☼	02/26/14 10:20	03/04/14 19:21	1
Selenium	22.3	U	22.3	0.45	mg/Kg	☼	02/26/14 10:20	03/04/14 19:21	1
Silver	0.37	J	2.8	0.22	mg/Kg	☼	02/26/14 10:20	03/04/14 19:21	1
Sodium	160	J	780	14.5	mg/Kg	☼	02/26/14 10:20	03/04/14 19:21	1
Thallium	33.4	U	33.4	0.33	mg/Kg	☼	02/26/14 10:20	03/04/14 19:21	1
Vanadium	16.7		2.8	0.12	mg/Kg	☼	02/26/14 10:20	03/04/14 19:21	1
Zinc	84.1	B	11.1	0.17	mg/Kg	☼	02/26/14 10:20	03/04/14 19:21	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	0.060		0.021	0.0086	mg/Kg	☼	02/26/14 08:30	02/26/14 17:47	1

Client Sample ID: CC-C-051-2-4

Lab Sample ID: 480-55157-13

Date Collected: 02/21/14 11:50
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 87.3

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	☼	02/26/14 07:27	03/03/14 17:18	10
bis (2-chloroisopropyl) ether	1900	U	1900	200	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
2,4,5-Trichlorophenol	1900	U	1900	420	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
2,4,6-Trichlorophenol	1900	U	1900	130	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
2,4-Dichlorophenol	1900	U	1900	100	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10

Client Sample ID: CC-C-051-2-4

Date Collected: 02/21/14 11:50
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-13

Matrix: Solid
Percent Solids: 87.3

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	520	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
2,4-Dinitrophenol	3700	U	3700	670	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
2,4-Dinitrotoluene	1900	U	1900	300	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
2,6-Dinitrotoluene	1900	U	1900	470	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
2-Chloronaphthalene	1900	U	1900	130	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
2-Chlorophenol	1900	U	1900	97	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
2-Methylphenol	1900	U	1900	59	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
2-Methylnaphthalene	**38**	**J**	1900	23	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
2-Nitroaniline	3700	U	3700	610	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
2-Nitrophenol	1900	U	1900	87	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
3,3'-Dichlorobenzidine	1900	U *	1900	1700	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
3-Nitroaniline	3700	U	3700	440	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
4,6-Dinitro-2-methylphenol	3700	U	3700	660	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
4-Bromophenyl phenyl ether	1900	U	1900	610	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
4-Chloro-3-methylphenol	1900	U	1900	79	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
4-Chloroaniline	1900	U *	1900	560	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
4-Chlorophenyl phenyl ether	1900	U	1900	41	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
4-Methylphenol	3700	U	3700	110	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
4-Nitroaniline	3700	U	3700	210	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
4-Nitrophenol	3700	U	3700	460	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
Acenaphthene	**74**	**J**	1900	22	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
Acenaphthylene	1900	U	1900	16	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
Acetophenone	1900	U	1900	98	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
Anthracene	**72**	**J**	1900	49	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
Atrazine	1900	U	1900	85	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
Benzaldehyde	1900	U	1900	210	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
Benzo[a]anthracene	**420**	**J ***	1900	33	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
Benzo[a]pyrene	**350**	**J ***	1900	46	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
Benzo[b]fluoranthene	**420**	**J ***	1900	37	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
Benzo[g,h,i]perylene	1900	U *	1900	23	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
Benzo[k]fluoranthene	**200**	**J ***	1900	21	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
Bis(2-chloroethoxy)methane	1900	U	1900	100	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
Bis(2-chloroethyl)ether	1900	U	1900	170	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
Bis(2-ethylhexyl) phthalate	**740**	**J ***	1900	620	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
Butyl benzyl phthalate	1900	U *	1900	510	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
Caprolactam	1900	U	1900	830	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
Carbazole	1900	U	1900	22	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
Chrysene	**440**	**J ***	1900	19	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
Dibenz(a,h)anthracene	1900	U *	1900	23	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
Di-n-butyl phthalate	1900	U	1900	660	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
Di-n-octyl phthalate	1900	U *	1900	45	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
Dibenzofuran	1900	U	1900	20	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
Diethyl phthalate	1900	U	1900	58	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
Dimethyl phthalate	1900	U	1900	50	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
Fluoranthene	**610**	**J**	1900	28	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
Fluorene	1900	U	1900	44	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
Hexachlorobenzene	1900	U	1900	95	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
Hexachlorobutadiene	1900	U	1900	98	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
Hexachlorocyclopentadiene	1900	U	1900	580	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10

Client Sample ID: CC-C-051-2-4

Date Collected: 02/21/14 11:50
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-13

Matrix: Solid
Percent Solids: 87.3

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	☼	02/26/14 07:27	03/03/14 17:18	10
Indeno[1,2,3-cd]pyrene	1900	U *	1900	53	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
Isophorone	1900	U	1900	96	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
N-Nitrosodi-n-propylamine	1900	U	1900	150	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
N-Nitrosodiphenylamine	1900	U	1900	100	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
Naphthalene	1900	U	1900	32	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
Nitrobenzene	1900	U	1900	85	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
Pentachlorophenol	3700	U	3700	660	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
Phenanthrene	**220**	**J**	1900	40	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
Phenol	1900	U	1900	200	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10
Pyrene	**910**	**J ***	1900	12	ug/Kg	☼	02/26/14 07:27	03/03/14 17:18	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*95*		*34 - 132*	*02/26/14 07:27*	*03/03/14 17:18*	*10*
Phenol-d5 (Surr)	*86*		*11 - 120*	*02/26/14 07:27*	*03/03/14 17:18*	*10*
p-Terphenyl-d14 (Surr)	*123*	*	*65 - 153*	*02/26/14 07:27*	*03/03/14 17:18*	*10*
2,4,6-Tribromophenol (Surr)	*89*		*39 - 146*	*02/26/14 07:27*	*03/03/14 17:18*	*10*
2-Fluorobiphenyl	*90*		*37 - 120*	*02/26/14 07:27*	*03/03/14 17:18*	*10*
2-Fluorophenol (Surr)	*81*		*18 - 120*	*02/26/14 07:27*	*03/03/14 17:18*	*10*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**25**	**J**	93	18	ug/Kg	☼	02/27/14 07:43	02/27/14 17:31	50
4,4'-DDE	**20**	**J**	93	14	ug/Kg	☼	02/27/14 07:43	02/27/14 17:31	50
4,4'-DDT	**42**	**J**	93	9.5	ug/Kg	☼	02/27/14 07:43	02/27/14 17:31	50
Aldrin	93	U	93	23	ug/Kg	☼	02/27/14 07:43	02/27/14 17:31	50
alpha-BHC	93	U	93	17	ug/Kg	☼	02/27/14 07:43	02/27/14 17:31	50
alpha-Chlordane	93	U	93	46	ug/Kg	☼	02/27/14 07:43	02/27/14 17:31	50
beta-BHC	93	U	93	10	ug/Kg	☼	02/27/14 07:43	02/27/14 17:31	50
delta-BHC	93	U	93	12	ug/Kg	☼	02/27/14 07:43	02/27/14 17:31	50
Dieldrin	93	U	93	22	ug/Kg	☼	02/27/14 07:43	02/27/14 17:31	50
Endosulfan I	93	U	93	12	ug/Kg	☼	02/27/14 07:43	02/27/14 17:31	50
Endosulfan II	93	U	93	17	ug/Kg	☼	02/27/14 07:43	02/27/14 17:31	50
Endosulfan sulfate	93	U	93	17	ug/Kg	☼	02/27/14 07:43	02/27/14 17:31	50
Endrin	93	U	93	13	ug/Kg	☼	02/27/14 07:43	02/27/14 17:31	50
Endrin aldehyde	93	U	93	24	ug/Kg	☼	02/27/14 07:43	02/27/14 17:31	50
Endrin ketone	93	U	93	23	ug/Kg	☼	02/27/14 07:43	02/27/14 17:31	50
gamma-BHC (Lindane)	93	U	93	11	ug/Kg	☼	02/27/14 07:43	02/27/14 17:31	50
gamma-Chlordane	93	U	93	30	ug/Kg	☼	02/27/14 07:43	02/27/14 17:31	50
Heptachlor	93	U	93	15	ug/Kg	☼	02/27/14 07:43	02/27/14 17:31	50
Heptachlor epoxide	93	U	93	24	ug/Kg	☼	02/27/14 07:43	02/27/14 17:31	50
Methoxychlor	93	U	93	13	ug/Kg	☼	02/27/14 07:43	02/27/14 17:31	50
Toxaphene	930	U	930	540	ug/Kg	☼	02/27/14 07:43	02/27/14 17:31	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/27/14 07:43*	*02/27/14 17:31*	*50*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/27/14 07:43*	*02/27/14 17:31*	*50*

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: CC-C-051-2-4

Lab Sample ID: 480-55157-13
Date Collected: 02/21/14 11:50
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 87.3

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5730		61.9	5.4	mg/Kg	☼	02/26/14 10:20	03/04/14 19:24	1
Antimony	3.9	J	92.9	0.50	mg/Kg	☼	02/26/14 10:20	03/04/14 19:24	1
Arsenic	9.2	J	12.4	0.50	mg/Kg	☼	02/26/14 10:20	03/04/14 19:24	1
Barium	102	^	3.1	0.14	mg/Kg	☼	02/26/14 10:20	03/04/14 19:24	1
Beryllium	0.19	J	1.2	0.035	mg/Kg	☼	02/26/14 10:20	03/04/14 19:24	1
Cadmium	1.1	J ^	1.2	0.037	mg/Kg	☼	02/26/14 10:20	03/04/14 19:24	1
Calcium	9210	B	310	4.1	mg/Kg	☼	02/26/14 10:20	03/04/14 19:24	1
Chromium	22.3		3.1	0.25	mg/Kg	☼	02/26/14 10:20	03/04/14 19:24	1
Cobalt	7.6		3.1	0.062	mg/Kg	☼	02/26/14 10:20	03/04/14 19:24	1
Copper	152		6.2	0.26	mg/Kg	☼	02/26/14 10:20	03/04/14 19:24	1
Iron	17800	B	61.9	1.4	mg/Kg	☼	02/26/14 10:20	03/04/14 19:24	1
Lead	165		6.2	0.30	mg/Kg	☼	02/26/14 10:20	03/04/14 19:24	1
Magnesium	1600		124	1.1	mg/Kg	☼	02/26/14 10:20	03/04/14 19:24	1
Manganese	318	B	1.2	0.040	mg/Kg	☼	02/26/14 10:20	03/04/14 19:24	1
Nickel	28.3	J	31.0	0.28	mg/Kg	☼	02/26/14 10:20	03/04/14 19:24	1
Potassium	668		186	24.8	mg/Kg	☼	02/26/14 10:20	03/04/14 19:24	1
Selenium	1.1	J	24.8	0.50	mg/Kg	☼	02/26/14 10:20	03/04/14 19:24	1
Silver	2.7	J	3.1	0.25	mg/Kg	☼	02/26/14 10:20	03/04/14 19:24	1
Sodium	241	J	867	16.1	mg/Kg	☼	02/26/14 10:20	03/04/14 19:24	1
Thallium	37.2	U	37.2	0.37	mg/Kg	☼	02/26/14 10:20	03/04/14 19:24	1
Vanadium	17.0		3.1	0.14	mg/Kg	☼	02/26/14 10:20	03/04/14 19:24	1
Zinc	541	B	12.4	0.19	mg/Kg	☼	02/26/14 10:20	03/04/14 19:24	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	0.24		0.021	0.0087	mg/Kg	☼	02/26/14 08:30	02/26/14 17:49	1

Client Sample ID: CC-C-051-8-10

Lab Sample ID: 480-55157-14
Date Collected: 02/21/14 11:55
Matrix: Solid
Date Received: 02/25/14 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	2000	U	2000	120	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
bis (2-chloroisopropyl) ether	2000	U	2000	200	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
2,4,5-Trichlorophenol	2000	U	2000	430	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
2,4,6-Trichlorophenol	2000	U	2000	130	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
2,4-Dichlorophenol	2000	U	2000	100	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
2,4-Dimethylphenol	2000	U	2000	530	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
2,4-Dinitrophenol	3800	U	3800	680	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
2,4-Dinitrotoluene	2000	U	2000	300	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
2,6-Dinitrotoluene	2000	U	2000	480	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
2-Chloronaphthalene	2000	U	2000	130	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
2-Chlorophenol	2000	U	2000	99	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
2-Methylphenol	2000	U	2000	60	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
2-Methylnaphthalene	54	J	2000	24	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
2-Nitroaniline	3800	U	3800	630	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
2-Nitrophenol	2000	U	2000	89	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
3,3'-Dichlorobenzidine	2000	U *	2000	1700	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
3-Nitroaniline	3800	U	3800	450	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10

Client Sample ID: CC-C-051-8-10

Date Collected: 02/21/14 11:55
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-14

Matrix: Solid
Percent Solids: 86.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,6-Dinitro-2-methylphenol	3800	U	3800	670	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
4-Bromophenyl phenyl ether	2000	U	2000	620	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
4-Chloro-3-methylphenol	2000	U	2000	80	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
4-Chloroaniline	2000	U *	2000	570	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
4-Chlorophenyl phenyl ether	2000	U	2000	42	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
4-Methylphenol	3800	U	3800	110	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
4-Nitroaniline	3800	U	3800	220	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
4-Nitrophenol	3800	U	3800	470	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
Acenaphthene	**770**	**J**	2000	23	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
Acenaphthylene	2000	U	2000	16	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
Acetophenone	2000	U	2000	100	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
Anthracene	**200**	**J**	2000	50	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
Atrazine	2000	U	2000	87	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
Benzaldehyde	2000	U	2000	210	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
Benzo[a]anthracene	**620**	**J ***	2000	34	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
Benzo[a]pyrene	**290**	**J ***	2000	47	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
Benzo[b]fluoranthene	**600**	**J ***	2000	38	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
Benzo[g,h,i]perylene	2000	U *	2000	23	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
Benzo[k]fluoranthene	**300**	**J ***	2000	21	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
Bis(2-chloroethoxy)methane	2000	U	2000	110	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
Bis(2-chloroethyl)ether	2000	U	2000	170	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
Bis(2-ethylhexyl) phthalate	**870**	**J ***	2000	630	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
Butyl benzyl phthalate	2000	U *	2000	520	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
Caprolactam	2000	U	2000	840	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
Carbazole	2000	U	2000	23	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
Chrysene	**900**	**J ***	2000	20	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
Dibenz(a,h)anthracene	2000	U *	2000	23	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
Di-n-butyl phthalate	2000	U	2000	680	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
Di-n-octyl phthalate	2000	U *	2000	46	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
Dibenzofuran	**310**	**J**	2000	20	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
Diethyl phthalate	2000	U	2000	59	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
Dimethyl phthalate	2000	U	2000	51	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
Fluoranthene	**880**	**J**	2000	28	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
Fluorene	**410**	**J**	2000	45	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
Hexachlorobenzene	2000	U	2000	97	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
Hexachlorobutadiene	2000	U	2000	100	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
Hexachlorocyclopentadiene	2000	U	2000	590	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
Hexachloroethane	2000	U	2000	150	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
Indeno[1,2,3-cd]pyrene	2000	U *	2000	54	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
Isophorone	2000	U	2000	98	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
N-Nitrosodi-n-propylamine	2000	U	2000	150	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
N-Nitrosodiphenylamine	2000	U	2000	110	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
Naphthalene	2000	U	2000	33	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
Nitrobenzene	2000	U	2000	87	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
Pentachlorophenol	3800	U	3800	670	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
Phenanthrene	**710**	**J**	2000	41	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
Phenol	2000	U	2000	210	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10
Pyrene	**1500**	**J ***	2000	13	ug/Kg	☼	02/26/14 07:27	03/03/14 17:41	10

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: CC-C-051-8-10

Date Collected: 02/21/14 11:55
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-14

Matrix: Solid
Percent Solids: 86.2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	95		34 - 132	02/26/14 07:27	03/03/14 17:41	10
Phenol-d5 (Surr)	82		11 - 120	02/26/14 07:27	03/03/14 17:41	10
p-Terphenyl-d14 (Surr)	119	*	65 - 153	02/26/14 07:27	03/03/14 17:41	10
2,4,6-Tribromophenol (Surr)	81		39 - 146	02/26/14 07:27	03/03/14 17:41	10
2-Fluorobiphenyl	93		37 - 120	02/26/14 07:27	03/03/14 17:41	10
2-Fluorophenol (Surr)	81		18 - 120	02/26/14 07:27	03/03/14 17:41	10

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**29**	**J**	39	7.5	ug/Kg	☼	02/27/14 07:43	02/27/14 17:48	20
4,4'-DDE	**16**	**J**	39	5.8	ug/Kg	☼	02/27/14 07:43	02/27/14 17:48	20
4,4'-DDT	**22**	**J**	39	3.9	ug/Kg	☼	02/27/14 07:43	02/27/14 17:48	20
Aldrin	39	U	39	9.5	ug/Kg	☼	02/27/14 07:43	02/27/14 17:48	20
alpha-BHC	39	U	39	6.9	ug/Kg	☼	02/27/14 07:43	02/27/14 17:48	20
alpha-Chlordane	**19**	**J**	39	19	ug/Kg	☼	02/27/14 07:43	02/27/14 17:48	20
beta-BHC	39	U	39	4.2	ug/Kg	☼	02/27/14 07:43	02/27/14 17:48	20
delta-BHC	**8.7**	**J B**	39	5.1	ug/Kg	☼	02/27/14 07:43	02/27/14 17:48	20
Dieldrin	**11**	**J**	39	9.2	ug/Kg	☼	02/27/14 07:43	02/27/14 17:48	20
Endosulfan I	39	U	39	4.8	ug/Kg	☼	02/27/14 07:43	02/27/14 17:48	20
Endosulfan II	39	U	39	6.9	ug/Kg	☼	02/27/14 07:43	02/27/14 17:48	20
Endosulfan sulfate	39	U	39	7.2	ug/Kg	☼	02/27/14 07:43	02/27/14 17:48	20
Endrin	39	U	39	5.3	ug/Kg	☼	02/27/14 07:43	02/27/14 17:48	20
Endrin aldehyde	39	U	39	9.8	ug/Kg	☼	02/27/14 07:43	02/27/14 17:48	20
Endrin ketone	39	U	39	9.5	ug/Kg	☼	02/27/14 07:43	02/27/14 17:48	20
gamma-BHC (Lindane)	39	U	39	4.8	ug/Kg	☼	02/27/14 07:43	02/27/14 17:48	20
gamma-Chlordane	**25**	**J B**	39	12	ug/Kg	☼	02/27/14 07:43	02/27/14 17:48	20
Heptachlor	39	U	39	6.0	ug/Kg	☼	02/27/14 07:43	02/27/14 17:48	20
Heptachlor epoxide	39	U	39	9.9	ug/Kg	☼	02/27/14 07:43	02/27/14 17:48	20
Methoxychlor	39	U	39	5.3	ug/Kg	☼	02/27/14 07:43	02/27/14 17:48	20
Toxaphene	390	U	390	220	ug/Kg	☼	02/27/14 07:43	02/27/14 17:48	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	32 - 136	02/27/14 07:43	02/27/14 17:48	20
Tetrachloro-m-xylene	0	X	30 - 124	02/27/14 07:43	02/27/14 17:48	20

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**3840**		54.9	4.8	mg/Kg	☼	02/26/14 10:20	03/04/14 19:26	1
Antimony	**4.0**	**J**	82.4	0.44	mg/Kg	☼	02/26/14 10:20	03/04/14 19:26	1
Arsenic	**7.7**	**J**	11.0	0.44	mg/Kg	☼	02/26/14 10:20	03/04/14 19:26	1
Barium	**52.9**	**^**	2.7	0.12	mg/Kg	☼	02/26/14 10:20	03/04/14 19:26	1
Beryllium	**0.19**	**J**	1.1	0.031	mg/Kg	☼	02/26/14 10:20	03/04/14 19:26	1
Cadmium	**0.72**	**J ^**	1.1	0.033	mg/Kg	☼	02/26/14 10:20	03/04/14 19:26	1
Calcium	**24800**	**B**	275	3.6	mg/Kg	☼	02/26/14 10:20	03/04/14 19:26	1
Chromium	**14.3**		2.7	0.22	mg/Kg	☼	02/26/14 10:20	03/04/14 19:26	1
Cobalt	**4.4**		2.7	0.055	mg/Kg	☼	02/26/14 10:20	03/04/14 19:26	1
Copper	**62.0**		5.5	0.23	mg/Kg	☼	02/26/14 10:20	03/04/14 19:26	1
Iron	**19300**	**B**	54.9	1.2	mg/Kg	☼	02/26/14 10:20	03/04/14 19:26	1
Lead	**84.3**		5.5	0.26	mg/Kg	☼	02/26/14 10:20	03/04/14 19:26	1
Magnesium	**7140**		110	1.0	mg/Kg	☼	02/26/14 10:20	03/04/14 19:26	1
Manganese	**176**	**B**	1.1	0.035	mg/Kg	☼	02/26/14 10:20	03/04/14 19:26	1

Client Sample ID: CC-C-051-8-10

Lab Sample ID: 480-55157-14

Date Collected: 02/21/14 11:55
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 86.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	**11.9**	**J**	27.5	0.25	mg/Kg	☼	02/26/14 10:20	03/04/14 19:26	1
Potassium	**488**		165	22.0	mg/Kg	☼	02/26/14 10:20	03/04/14 19:26	1
Selenium	22.0	U	22.0	0.44	mg/Kg	☼	02/26/14 10:20	03/04/14 19:26	1
Silver	**1.7**	**J**	2.7	0.22	mg/Kg	☼	02/26/14 10:20	03/04/14 19:26	1
Sodium	**113**	**J**	769	14.3	mg/Kg	☼	02/26/14 10:20	03/04/14 19:26	1
Thallium	32.9	U	32.9	0.33	mg/Kg	☼	02/26/14 10:20	03/04/14 19:26	1
Vanadium	**13.2**		2.7	0.12	mg/Kg	☼	02/26/14 10:20	03/04/14 19:26	1
Zinc	**126**	**B**	11.0	0.17	mg/Kg	☼	02/26/14 10:20	03/04/14 19:26	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	**0.11**		0.023	0.0094	mg/Kg	☼	02/26/14 08:30	02/26/14 17:50	1

Client Sample ID: CC-C-052-0-2

Lab Sample ID: 480-55157-15

Date Collected: 02/21/14 12:30
Matrix: Solid
Date Received: 02/25/14 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	☼	02/26/14 07:27	03/03/14 18:04	10
bis (2-chloroisopropyl) ether	1900	U	1900	200	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
2,4,5-Trichlorophenol	1900	U	1900	410	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
2,4,6-Trichlorophenol	1900	U	1900	120	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
2,4-Dichlorophenol	1900	U	1900	98	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
2,4-Dimethylphenol	1900	U	1900	510	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
2,4-Dinitrophenol	3700	U	3700	660	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
2,4-Dinitrotoluene	1900	U	1900	290	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
2,6-Dinitrotoluene	1900	U	1900	460	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
2-Chloronaphthalene	1900	U	1900	130	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
2-Chlorophenol	1900	U	1900	95	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
2-Methylphenol	1900	U	1900	58	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
2-Methylnaphthalene	**120**	**J**	1900	23	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
2-Nitroaniline	3700	U	3700	600	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
2-Nitrophenol	1900	U	1900	86	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
3,3'-Dichlorobenzidine	1900	U *	1900	1600	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
3-Nitroaniline	3700	U	3700	430	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
4,6-Dinitro-2-methylphenol	3700	U	3700	650	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
4-Bromophenyl phenyl ether	1900	U	1900	600	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
4-Chloro-3-methylphenol	1900	U	1900	77	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
4-Chloroaniline	1900	U *	1900	550	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
4-Chlorophenyl phenyl ether	1900	U	1900	40	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
4-Methylphenol	3700	U	3700	100	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
4-Nitroaniline	3700	U	3700	210	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
4-Nitrophenol	3700	U	3700	450	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
Acenaphthene	**470**	**J**	1900	22	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
Acenaphthylene	**56**	**J**	1900	15	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
Acetophenone	1900	U	1900	96	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
Anthracene	**1900**		1900	48	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
Atrazine	1900	U	1900	83	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
Benzaldehyde	1900	U	1900	210	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10

Client Sample ID: CC-C-052-0-2

Date Collected: 02/21/14 12:30
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-15

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	**3500**	*	1900	32	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
Benzo[a]pyrene	**2500**		1900	45	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
Benzo[b]fluoranthene	**3000**		1900	36	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
Benzo[g,h,i]perylene	**1300**	J	1900	22	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
Benzo[k]fluoranthene	**1200**	J	1900	21	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
Bis(2-chloroethoxy)methane	1900	U	1900	100	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
Bis(2-chloroethyl)ether	1900	U	1900	160	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
Bis(2-ethylhexyl) phthalate	1900	U *	1900	600	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
Butyl benzyl phthalate	1900	U *	1900	500	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
Caprolactam	1900	U	1900	810	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
Carbazole	**330**	J	1900	22	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
Chrysene	**3600**	*	1900	19	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
Dibenz(a,h)anthracene	1900	U	1900	22	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
Di-n-butyl phthalate	1900	U	1900	650	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
Di-n-octyl phthalate	1900	U *	1900	44	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
Dibenzofuran	**390**	J	1900	19	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
Diethyl phthalate	1900	U	1900	57	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
Dimethyl phthalate	1900	U	1900	49	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
Fluoranthene	**5700**		1900	27	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
Fluorene	**860**	J	1900	43	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
Hexachlorobenzene	1900	U	1900	93	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
Hexachlorobutadiene	1900	U	1900	96	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
Hexachlorocyclopentadiene	1900	U	1900	570	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
Hexachloroethane	1900	U	1900	140	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
Indeno[1,2,3-cd]pyrene	**1600**	J	1900	52	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
Isophorone	1900	U	1900	94	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
N-Nitrosodi-n-propylamine	1900	U	1900	150	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
N-Nitrosodiphenylamine	1900	U	1900	100	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
Naphthalene	1900	U	1900	31	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
Nitrobenzene	1900	U	1900	83	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
Pentachlorophenol	3700	U	3700	640	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
Phenanthrene	**8200**		1900	39	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
Phenol	1900	U	1900	200	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10
Pyrene	**8000**	*	1900	12	ug/Kg	☼	02/26/14 07:27	03/03/14 18:04	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*89*		*34 - 132*	*02/26/14 07:27*	*03/03/14 18:04*	*10*
Phenol-d5 (Surr)	*81*		*11 - 120*	*02/26/14 07:27*	*03/03/14 18:04*	*10*
p-Terphenyl-d14 (Surr)	*116*	*	*65 - 153*	*02/26/14 07:27*	*03/03/14 18:04*	*10*
2,4,6-Tribromophenol (Surr)	*78*		*39 - 146*	*02/26/14 07:27*	*03/03/14 18:04*	*10*
2-Fluorobiphenyl	*86*		*37 - 120*	*02/26/14 07:27*	*03/03/14 18:04*	*10*
2-Fluorophenol (Surr)	*77*		*18 - 120*	*02/26/14 07:27*	*03/03/14 18:04*	*10*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	37	U	37	7.1	ug/Kg	☼	02/27/14 07:43	02/27/14 18:06	20
4,4'-DDE	**8.5**	J	37	5.5	ug/Kg	☼	02/27/14 07:43	02/27/14 18:06	20
4,4'-DDT	37	U	37	3.7	ug/Kg	☼	02/27/14 07:43	02/27/14 18:06	20
Aldrin	37	U	37	9.0	ug/Kg	☼	02/27/14 07:43	02/27/14 18:06	20
alpha-BHC	37	U	37	6.6	ug/Kg	☼	02/27/14 07:43	02/27/14 18:06	20

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: CC-C-052-0-2

Date Collected: 02/21/14 12:30
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-15

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	37	U	37	18	ug/Kg	☼	02/27/14 07:43	02/27/14 18:06	20
beta-BHC	37	U	37	3.9	ug/Kg	☼	02/27/14 07:43	02/27/14 18:06	20
delta-BHC	37	U	37	4.8	ug/Kg	☼	02/27/14 07:43	02/27/14 18:06	20
Dieldrin	37	U	37	8.7	ug/Kg	☼	02/27/14 07:43	02/27/14 18:06	20
Endosulfan I	37	U	37	4.6	ug/Kg	☼	02/27/14 07:43	02/27/14 18:06	20
Endosulfan II	37	U	37	6.6	ug/Kg	☼	02/27/14 07:43	02/27/14 18:06	20
Endosulfan sulfate	37	U	37	6.8	ug/Kg	☼	02/27/14 07:43	02/27/14 18:06	20
Endrin	37	U	37	5.0	ug/Kg	☼	02/27/14 07:43	02/27/14 18:06	20
Endrin aldehyde	37	U	37	9.3	ug/Kg	☼	02/27/14 07:43	02/27/14 18:06	20
Endrin ketone	37	U	37	9.0	ug/Kg	☼	02/27/14 07:43	02/27/14 18:06	20
gamma-BHC (Lindane)	37	U	37	4.5	ug/Kg	☼	02/27/14 07:43	02/27/14 18:06	20
gamma-Chlordane	37	U	37	12	ug/Kg	☼	02/27/14 07:43	02/27/14 18:06	20
Heptachlor	37	U	37	5.7	ug/Kg	☼	02/27/14 07:43	02/27/14 18:06	20
Heptachlor epoxide	37	U	37	9.4	ug/Kg	☼	02/27/14 07:43	02/27/14 18:06	20
Methoxychlor	37	U	37	5.0	ug/Kg	☼	02/27/14 07:43	02/27/14 18:06	20
Toxaphene	370	U	370	210	ug/Kg	☼	02/27/14 07:43	02/27/14 18:06	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/27/14 07:43*	*02/27/14 18:06*	*20*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/27/14 07:43*	*02/27/14 18:06*	*20*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**7860**		52.4	4.6	mg/Kg	☼	02/26/14 10:20	03/04/14 19:29	1
Antimony	**0.61**	**J**	78.5	0.42	mg/Kg	☼	02/26/14 10:20	03/04/14 19:29	1
Arsenic	**7.4**	**J**	10.5	0.42	mg/Kg	☼	02/26/14 10:20	03/04/14 19:29	1
Barium	**59.7**	**^**	2.6	0.12	mg/Kg	☼	02/26/14 10:20	03/04/14 19:29	1
Beryllium	**0.43**	**J**	1.0	0.029	mg/Kg	☼	02/26/14 10:20	03/04/14 19:29	1
Cadmium	**0.28**	**J ^**	1.0	0.031	mg/Kg	☼	02/26/14 10:20	03/04/14 19:29	1
Calcium	**4730**	**B**	262	3.5	mg/Kg	☼	02/26/14 10:20	03/04/14 19:29	1
Chromium	**16.9**		2.6	0.21	mg/Kg	☼	02/26/14 10:20	03/04/14 19:29	1
Cobalt	**6.3**		2.6	0.052	mg/Kg	☼	02/26/14 10:20	03/04/14 19:29	1
Copper	**19.2**		5.2	0.22	mg/Kg	☼	02/26/14 10:20	03/04/14 19:29	1
Iron	**13600**	**B**	52.4	1.2	mg/Kg	☼	02/26/14 10:20	03/04/14 19:29	1
Lead	**31.5**		5.2	0.25	mg/Kg	☼	02/26/14 10:20	03/04/14 19:29	1
Magnesium	**2880**		105	0.97	mg/Kg	☼	02/26/14 10:20	03/04/14 19:29	1
Manganese	**231**	**B**	1.0	0.034	mg/Kg	☼	02/26/14 10:20	03/04/14 19:29	1
Nickel	**12.5**	**J**	26.2	0.24	mg/Kg	☼	02/26/14 10:20	03/04/14 19:29	1
Potassium	**1470**		157	20.9	mg/Kg	☼	02/26/14 10:20	03/04/14 19:29	1
Selenium	20.9	U	20.9	0.42	mg/Kg	☼	02/26/14 10:20	03/04/14 19:29	1
Silver	2.6	U	2.6	0.21	mg/Kg	☼	02/26/14 10:20	03/04/14 19:29	1
Sodium	**95.5**	**J**	733	13.6	mg/Kg	☼	02/26/14 10:20	03/04/14 19:29	1
Thallium	31.4	U	31.4	0.31	mg/Kg	☼	02/26/14 10:20	03/04/14 19:29	1
Vanadium	**22.2**		2.6	0.12	mg/Kg	☼	02/26/14 10:20	03/04/14 19:29	1
Zinc	**45.3**	**B**	10.5	0.16	mg/Kg	☼	02/26/14 10:20	03/04/14 19:29	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	**0.055**		0.022	0.0088	mg/Kg	☼	02/26/14 08:30	02/26/14 17:52	1

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: CC-C-052-2-4

Date Collected: 02/21/14 12:35
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-16

Matrix: Solid
Percent Solids: 89.0

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	☼	02/26/14 07:27	03/03/14 18:27	10
bis (2-chloroisopropyl) ether	1900	U	1900	190	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
2,4,5-Trichlorophenol	1900	U	1900	410	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
2,4,6-Trichlorophenol	1900	U	1900	120	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
2,4-Dichlorophenol	1900	U	1900	98	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
2,4-Dimethylphenol	1900	U	1900	500	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
2,4-Dinitrophenol	3600	U	3600	650	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
2,4-Dinitrotoluene	1900	U	1900	290	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
2,6-Dinitrotoluene	1900	U	1900	460	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
2-Chloronaphthalene	1900	U	1900	120	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
2-Chlorophenol	1900	U	1900	95	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
2-Methylphenol	1900	U	1900	57	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
2-Methylnaphthalene	1900	U	1900	23	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
2-Nitroaniline	3600	U	3600	600	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
2-Nitrophenol	1900	U	1900	85	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
3,3'-Dichlorobenzidine	1900	U *	1900	1600	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
3-Nitroaniline	3600	U	3600	430	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
4,6-Dinitro-2-methylphenol	3600	U	3600	640	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
4-Bromophenyl phenyl ether	1900	U	1900	590	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
4-Chloro-3-methylphenol	1900	U	1900	77	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
4-Chloroaniline	1900	U *	1900	550	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
4-Chlorophenyl phenyl ether	1900	U	1900	40	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
4-Methylphenol	3600	U	3600	100	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
4-Nitroaniline	3600	U	3600	210	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
4-Nitrophenol	3600	U	3600	450	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
Acenaphthene	1900	U	1900	22	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
Acenaphthylene	1900	U	1900	15	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
Acetophenone	1900	U	1900	95	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
Anthracene	**120**	**J**	1900	48	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
Atrazine	1900	U	1900	83	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
Benzaldehyde	1900	U	1900	200	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
Benzo[a]anthracene	**520**	**J ***	1900	32	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
Benzo[a]pyrene	**530**	**J ***	1900	45	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
Benzo[b]fluoranthene	**600**	**J ***	1900	36	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
Benzo[g,h,i]perylene	1900	U *	1900	22	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
Benzo[k]fluoranthene	**220**	**J ***	1900	20	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
Bis(2-chloroethoxy)methane	1900	U	1900	100	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
Bis(2-chloroethyl)ether	1900	U	1900	160	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
Bis(2-ethylhexyl) phthalate	1900	U *	1900	600	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
Butyl benzyl phthalate	1900	U *	1900	500	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
Caprolactam	1900	U	1900	800	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
Carbazole	1900	U	1900	22	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
Chrysene	**560**	**J ***	1900	19	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
Dibenz(a,h)anthracene	1900	U *	1900	22	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
Di-n-butyl phthalate	1900	U	1900	640	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
Di-n-octyl phthalate	1900	U *	1900	44	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
Dibenzofuran	1900	U	1900	19	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
Diethyl phthalate	1900	U	1900	56	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
Dimethyl phthalate	1900	U	1900	49	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: CC-C-052-2-4

Date Collected: 02/21/14 12:35
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-16

Matrix: Solid
Percent Solids: 89.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	**720**	**J**	1900	27	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
Fluorene	1900	U	1900	43	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
Hexachlorobenzene	1900	U	1900	92	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
Hexachlorobutadiene	1900	U	1900	95	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
Hexachlorocyclopentadiene	1900	U	1900	560	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
Hexachloroethane	1900	U	1900	140	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
Indeno[1,2,3-cd]pyrene	**310**	**J ***	1900	51	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
Isophorone	1900	U	1900	93	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
N-Nitrosodi-n-propylamine	1900	U	1900	150	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
N-Nitrosodiphenylamine	1900	U	1900	100	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
Naphthalene	1900	U	1900	31	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
Nitrobenzene	1900	U	1900	82	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
Pentachlorophenol	3600	U	3600	640	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
Phenanthrene	**390**	**J**	1900	39	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
Phenol	1900	U	1900	200	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10
Pyrene	**1000**	**J ***	1900	12	ug/Kg	☼	02/26/14 07:27	03/03/14 18:27	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*98*		*34 - 132*	*02/26/14 07:27*	*03/03/14 18:27*	*10*
Phenol-d5 (Surr)	*84*		*11 - 120*	*02/26/14 07:27*	*03/03/14 18:27*	*10*
p-Terphenyl-d14 (Surr)	*127*	***	*65 - 153*	*02/26/14 07:27*	*03/03/14 18:27*	*10*
2,4,6-Tribromophenol (Surr)	*85*		*39 - 146*	*02/26/14 07:27*	*03/03/14 18:27*	*10*
2-Fluorobiphenyl	*89*		*37 - 120*	*02/26/14 07:27*	*03/03/14 18:27*	*10*
2-Fluorophenol (Surr)	*77*		*18 - 120*	*02/26/14 07:27*	*03/03/14 18:27*	*10*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**15**	**J**	37	7.2	ug/Kg	☼	02/27/14 07:43	02/27/14 18:23	20
4,4'-DDE	**14**	**J**	37	5.5	ug/Kg	☼	02/27/14 07:43	02/27/14 18:23	20
4,4'-DDT	**18**	**J**	37	3.8	ug/Kg	☼	02/27/14 07:43	02/27/14 18:23	20
Aldrin	37	U	37	9.1	ug/Kg	☼	02/27/14 07:43	02/27/14 18:23	20
alpha-BHC	37	U	37	6.7	ug/Kg	☼	02/27/14 07:43	02/27/14 18:23	20
alpha-Chlordane	37	U	37	18	ug/Kg	☼	02/27/14 07:43	02/27/14 18:23	20
beta-BHC	37	U	37	4.0	ug/Kg	☼	02/27/14 07:43	02/27/14 18:23	20
delta-BHC	**13**	**J B**	37	4.9	ug/Kg	☼	02/27/14 07:43	02/27/14 18:23	20
Dieldrin	37	U	37	8.9	ug/Kg	☼	02/27/14 07:43	02/27/14 18:23	20
Endosulfan I	37	U	37	4.7	ug/Kg	☼	02/27/14 07:43	02/27/14 18:23	20
Endosulfan II	37	U	37	6.7	ug/Kg	☼	02/27/14 07:43	02/27/14 18:23	20
Endosulfan sulfate	37	U	37	6.9	ug/Kg	☼	02/27/14 07:43	02/27/14 18:23	20
Endrin	37	U	37	5.1	ug/Kg	☼	02/27/14 07:43	02/27/14 18:23	20
Endrin aldehyde	37	U	37	9.4	ug/Kg	☼	02/27/14 07:43	02/27/14 18:23	20
Endrin ketone	37	U	37	9.1	ug/Kg	☼	02/27/14 07:43	02/27/14 18:23	20
gamma-BHC (Lindane)	37	U	37	4.6	ug/Kg	☼	02/27/14 07:43	02/27/14 18:23	20
gamma-Chlordane	37	U	37	12	ug/Kg	☼	02/27/14 07:43	02/27/14 18:23	20
Heptachlor	37	U	37	5.8	ug/Kg	☼	02/27/14 07:43	02/27/14 18:23	20
Heptachlor epoxide	37	U	37	9.5	ug/Kg	☼	02/27/14 07:43	02/27/14 18:23	20
Methoxychlor	37	U	37	5.1	ug/Kg	☼	02/27/14 07:43	02/27/14 18:23	20
Toxaphene	370	U	370	220	ug/Kg	☼	02/27/14 07:43	02/27/14 18:23	20

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: CC-C-052-2-4

Lab Sample ID: 480-55157-16

Date Collected: 02/21/14 12:35
Date Received: 02/25/14 09:00

Matrix: Solid
Percent Solids: 89.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/27/14 07:43*	*02/27/14 18:23*	*20*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/27/14 07:43*	*02/27/14 18:23*	*20*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**9340**		54.6	4.8	mg/Kg	☼	02/26/14 10:20	03/04/14 19:32	1
Antimony	81.9	U	81.9	0.44	mg/Kg	☼	02/26/14 10:20	03/04/14 19:32	1
Arsenic	**8.8**	**J**	10.9	0.44	mg/Kg	☼	02/26/14 10:20	03/04/14 19:32	1
Barium	**58.1**	**^**	2.7	0.12	mg/Kg	☼	02/26/14 10:20	03/04/14 19:32	1
Beryllium	**0.41**	**J**	1.1	0.031	mg/Kg	☼	02/26/14 10:20	03/04/14 19:32	1
Cadmium	**0.20**	**J ^**	1.1	0.033	mg/Kg	☼	02/26/14 10:20	03/04/14 19:32	1
Calcium	**2330**	**B**	273	3.6	mg/Kg	☼	02/26/14 10:20	03/04/14 19:32	1
Chromium	**16.0**		2.7	0.22	mg/Kg	☼	02/26/14 10:20	03/04/14 19:32	1
Cobalt	**5.2**		2.7	0.055	mg/Kg	☼	02/26/14 10:20	03/04/14 19:32	1
Copper	**22.8**		5.5	0.23	mg/Kg	☼	02/26/14 10:20	03/04/14 19:32	1
Iron	**13400**	**B**	54.6	1.2	mg/Kg	☼	02/26/14 10:20	03/04/14 19:32	1
Lead	**41.2**		5.5	0.26	mg/Kg	☼	02/26/14 10:20	03/04/14 19:32	1
Magnesium	**2270**		109	1.0	mg/Kg	☼	02/26/14 10:20	03/04/14 19:32	1
Manganese	**229**	**B**	1.1	0.035	mg/Kg	☼	02/26/14 10:20	03/04/14 19:32	1
Nickel	**13.6**	**J**	27.3	0.25	mg/Kg	☼	02/26/14 10:20	03/04/14 19:32	1
Potassium	**735**		164	21.8	mg/Kg	☼	02/26/14 10:20	03/04/14 19:32	1
Selenium	21.8	U	21.8	0.44	mg/Kg	☼	02/26/14 10:20	03/04/14 19:32	1
Silver	**0.62**	**J**	2.7	0.22	mg/Kg	☼	02/26/14 10:20	03/04/14 19:32	1
Sodium	**101**	**J**	765	14.2	mg/Kg	☼	02/26/14 10:20	03/04/14 19:32	1
Thallium	32.8	U	32.8	0.33	mg/Kg	☼	02/26/14 10:20	03/04/14 19:32	1
Vanadium	**19.8**		2.7	0.12	mg/Kg	☼	02/26/14 10:20	03/04/14 19:32	1
Zinc	**54.6**	**B**	10.9	0.17	mg/Kg	☼	02/26/14 10:20	03/04/14 19:32	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**		0.021	0.0087	mg/Kg	☼	02/26/14 08:30	02/26/14 17:53	1

Client Sample ID: CC-C-052-8-10

Lab Sample ID: 480-55157-17

Date Collected: 02/21/14 12:40
Date Received: 02/25/14 09:00

Matrix: Solid
Percent Solids: 82.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	200	U	200	13	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
bis (2-chloroisopropyl) ether	200	U	200	21	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
2,4,5-Trichlorophenol	200	U	200	44	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
2,4,6-Trichlorophenol	200	U	200	13	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
2,4-Dichlorophenol	200	U	200	11	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
2,4-Dimethylphenol	200	U	200	54	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
2,4-Dinitrophenol	390	U	390	70	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
2,4-Dinitrotoluene	200	U	200	31	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
2,6-Dinitrotoluene	200	U	200	49	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
2-Chloronaphthalene	200	U	200	14	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
2-Chlorophenol	200	U	200	10	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
2-Methylphenol	200	U	200	6.2	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
2-Methylnaphthalene	200	U	200	2.4	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: CC-C-052-8-10
Date Collected: 02/21/14 12:40
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-17
Matrix: Solid
Percent Solids: 82.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	390	U	390	65	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
2-Nitrophenol	200	U	200	9.2	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
3,3'-Dichlorobenzidine	200	U *	200	180	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
3-Nitroaniline	390	U	390	46	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
4,6-Dinitro-2-methylphenol	390	U	390	70	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
4-Bromophenyl phenyl ether	200	U	200	64	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
4-Chloro-3-methylphenol	200	U	200	8.3	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
4-Chloroaniline	200	U *	200	59	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
4-Chlorophenyl phenyl ether	200	U	200	4.3	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
4-Methylphenol	390	U	390	11	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
4-Nitroaniline	390	U	390	22	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
4-Nitrophenol	390	U	390	49	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
Acenaphthene	**9.4**	**J**	200	2.4	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
Acenaphthylene	200	U	200	1.6	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
Acetophenone	200	U	200	10	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
Anthracene	**12**	**J**	200	5.2	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
Atrazine	200	U	200	9.0	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
Benzaldehyde	**23**	**J**	200	22	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
Benzo[a]anthracene	**19**	**J ***	200	3.5	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
Benzo[a]pyrene	200	U	200	4.9	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
Benzo[b]fluoranthene	200	U	200	3.9	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
Benzo[g,h,i]perylene	200	U	200	2.4	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
Benzo[k]fluoranthene	200	U	200	2.2	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
Bis(2-chloroethoxy)methane	200	U	200	11	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
Bis(2-chloroethyl)ether	200	U	200	17	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
Bis(2-ethylhexyl) phthalate	200	U *	200	65	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
Butyl benzyl phthalate	200	U *	200	54	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
Caprolactam	200	U	200	87	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
Carbazole	200	U	200	2.3	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
Chrysene	**24**	**J ***	200	2.0	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
Dibenz(a,h)anthracene	200	U	200	2.4	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
Di-n-butyl phthalate	200	U	200	70	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
Di-n-octyl phthalate	200	U *	200	4.7	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
Dibenzofuran	200	U	200	2.1	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
Diethyl phthalate	200	U	200	6.1	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
Dimethyl phthalate	200	U	200	5.3	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
Fluoranthene	**39**	**J**	200	2.9	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
Fluorene	**8.9**	**J**	200	4.6	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
Hexachlorobenzene	200	U	200	10	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
Hexachlorobutadiene	200	U	200	10	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
Hexachlorocyclopentadiene	200	U	200	61	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
Hexachloroethane	200	U	200	16	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
Indeno[1,2,3-cd]pyrene	200	U	200	5.6	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
Isophorone	200	U	200	10	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
N-Nitrosodi-n-propylamine	200	U	200	16	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
N-Nitrosodiphenylamine	200	U	200	11	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
Naphthalene	200	U	200	3.4	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
Nitrobenzene	200	U	200	8.9	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
Pentachlorophenol	390	U	390	69	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: CC-C-052-8-10

Date Collected: 02/21/14 12:40
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-17

Matrix: Solid
Percent Solids: 82.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	**66**	**J**	200	4.2	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
Phenol	200	U	200	21	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1
Pyrene	**55**	**J ***	200	1.3	ug/Kg	☼	02/26/14 07:27	03/03/14 18:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*87*		*34 - 132*	*02/26/14 07:27*	*03/03/14 18:49*	*1*
Phenol-d5 (Surr)	*81*		*11 - 120*	*02/26/14 07:27*	*03/03/14 18:49*	*1*
p-Terphenyl-d14 (Surr)	*123*	*	*65 - 153*	*02/26/14 07:27*	*03/03/14 18:49*	*1*
2,4,6-Tribromophenol (Surr)	*94*		*39 - 146*	*02/26/14 07:27*	*03/03/14 18:49*	*1*
2-Fluorobiphenyl	*86*		*37 - 120*	*02/26/14 07:27*	*03/03/14 18:49*	*1*
2-Fluorophenol (Surr)	*74*		*18 - 120*	*02/26/14 07:27*	*03/03/14 18:49*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	9.9	U	9.9	1.9	ug/Kg	☼	02/26/14 07:19	02/27/14 10:11	5
4,4'-DDE	9.9	U	9.9	1.5	ug/Kg	☼	02/26/14 07:19	02/27/14 10:11	5
4,4'-DDT	9.9	U	9.9	1.0	ug/Kg	☼	02/26/14 07:19	02/27/14 10:11	5
Aldrin	9.9	U	9.9	2.4	ug/Kg	☼	02/26/14 07:19	02/27/14 10:11	5
alpha-BHC	9.9	U	9.9	1.8	ug/Kg	☼	02/26/14 07:19	02/27/14 10:11	5
alpha-Chlordane	9.9	U	9.9	4.9	ug/Kg	☼	02/26/14 07:19	02/27/14 10:11	5
beta-BHC	9.9	U	9.9	1.1	ug/Kg	☼	02/26/14 07:19	02/27/14 10:11	5
delta-BHC	9.9	U	9.9	1.3	ug/Kg	☼	02/26/14 07:19	02/27/14 10:11	5
Dieldrin	9.9	U	9.9	2.4	ug/Kg	☼	02/26/14 07:19	02/27/14 10:11	5
Endosulfan I	9.9	U	9.9	1.2	ug/Kg	☼	02/26/14 07:19	02/27/14 10:11	5
Endosulfan II	9.9	U	9.9	1.8	ug/Kg	☼	02/26/14 07:19	02/27/14 10:11	5
Endosulfan sulfate	9.9	U	9.9	1.8	ug/Kg	☼	02/26/14 07:19	02/27/14 10:11	5
Endrin	9.9	U	9.9	1.4	ug/Kg	☼	02/26/14 07:19	02/27/14 10:11	5
Endrin aldehyde	9.9	U	9.9	2.5	ug/Kg	☼	02/26/14 07:19	02/27/14 10:11	5
Endrin ketone	9.9	U	9.9	2.4	ug/Kg	☼	02/26/14 07:19	02/27/14 10:11	5
gamma-BHC (Lindane)	9.9	U	9.9	1.2	ug/Kg	☼	02/26/14 07:19	02/27/14 10:11	5
gamma-Chlordane	9.9	U	9.9	3.1	ug/Kg	☼	02/26/14 07:19	02/27/14 10:11	5
Heptachlor	9.9	U	9.9	1.5	ug/Kg	☼	02/26/14 07:19	02/27/14 10:11	5
Heptachlor epoxide	9.9	U	9.9	2.6	ug/Kg	☼	02/26/14 07:19	02/27/14 10:11	5
Methoxychlor	9.9	U	9.9	1.4	ug/Kg	☼	02/26/14 07:19	02/27/14 10:11	5
Toxaphene	99	U	99	58	ug/Kg	☼	02/26/14 07:19	02/27/14 10:11	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*100*		*32 - 136*	*02/26/14 07:19*	*02/27/14 10:11*	*5*
Tetrachloro-m-xylene	*91*		*30 - 124*	*02/26/14 07:19*	*02/27/14 10:11*	*5*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**4950**		61.0	5.4	mg/Kg	☼	02/26/14 10:20	03/04/14 19:41	1
Antimony	**0.81**	**J**	91.5	0.49	mg/Kg	☼	02/26/14 10:20	03/04/14 19:41	1
Arsenic	**9.6**	**J**	12.2	0.49	mg/Kg	☼	02/26/14 10:20	03/04/14 19:41	1
Barium	**59.5**	**^**	3.1	0.13	mg/Kg	☼	02/26/14 10:20	03/04/14 19:41	1
Beryllium	**0.15**	**J**	1.2	0.034	mg/Kg	☼	02/26/14 10:20	03/04/14 19:41	1
Cadmium	**1.4**	**^**	1.2	0.037	mg/Kg	☼	02/26/14 10:20	03/04/14 19:41	1
Calcium	**37000**	**B**	305	4.0	mg/Kg	☼	02/26/14 10:20	03/04/14 19:41	1
Chromium	**12.3**		3.1	0.24	mg/Kg	☼	02/26/14 10:20	03/04/14 19:41	1

Client Sample ID: CC-C-052-8-10

Lab Sample ID: 480-55157-17

Date Collected: 02/21/14 12:40
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 82.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	16.3		3.1	0.061	mg/Kg	☼	02/26/14 10:20	03/04/14 19:41	1
Copper	62.6		6.1	0.26	mg/Kg	☼	02/26/14 10:20	03/04/14 19:41	1
Iron	15300	B	61.0	1.3	mg/Kg	☼	02/26/14 10:20	03/04/14 19:41	1
Lead	57.1		6.1	0.29	mg/Kg	☼	02/26/14 10:20	03/04/14 19:41	1
Magnesium	1760		122	1.1	mg/Kg	☼	02/26/14 10:20	03/04/14 19:41	1
Manganese	140	B	1.2	0.039	mg/Kg	☼	02/26/14 10:20	03/04/14 19:41	1
Nickel	10	J	30.5	0.28	mg/Kg	☼	02/26/14 10:20	03/04/14 19:41	1
Potassium	472		183	24.4	mg/Kg	☼	02/26/14 10:20	03/04/14 19:41	1
Selenium	24.4	U	24.4	0.49	mg/Kg	☼	02/26/14 10:20	03/04/14 19:41	1
Silver	0.74	J	3.1	0.24	mg/Kg	☼	02/26/14 10:20	03/04/14 19:41	1
Sodium	125	J	854	15.9	mg/Kg	☼	02/26/14 10:20	03/04/14 19:41	1
Thallium	36.6	U	36.6	0.37	mg/Kg	☼	02/26/14 10:20	03/04/14 19:41	1
Vanadium	13.0		3.1	0.13	mg/Kg	☼	02/26/14 10:20	03/04/14 19:41	1
Zinc	97.2	B	12.2	0.19	mg/Kg	☼	02/26/14 10:20	03/04/14 19:41	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	0.037		0.024	0.0096	mg/Kg	☼	02/26/14 08:30	02/26/14 17:58	1

Client Sample ID: LT-G-026-0-2

Lab Sample ID: 480-55157-18

Date Collected: 02/21/14 09:55
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 81.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	2100	U	2100	130	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
bis (2-chloroisopropyl) ether	2100	U	2100	210	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
2,4,5-Trichlorophenol	2100	U	2100	450	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
2,4,6-Trichlorophenol	2100	U	2100	140	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
2,4-Dichlorophenol	2100	U	2100	110	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
2,4-Dimethylphenol	2100	U	2100	550	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
2,4-Dinitrophenol	4000	U	4000	720	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
2,4-Dinitrotoluene	2100	U	2100	320	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
2,6-Dinitrotoluene	2100	U	2100	500	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
2-Chloronaphthalene	2100	U	2100	140	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
2-Chlorophenol	2100	U	2100	100	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
2-Methylphenol	2100	U	2100	63	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
2-Methylnaphthalene	2100	U	2100	25	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
2-Nitroaniline	4000	U	4000	660	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
2-Nitrophenol	2100	U	2100	94	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
3,3'-Dichlorobenzidine	2100	U *	2100	1800	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
3-Nitroaniline	4000	U	4000	470	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
4,6-Dinitro-2-methylphenol	4000	U	4000	710	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
4-Bromophenyl phenyl ether	2100	U	2100	650	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
4-Chloro-3-methylphenol	2100	U	2100	84	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
4-Chloroaniline	2100	U *	2100	600	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
4-Chlorophenyl phenyl ether	2100	U	2100	44	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
4-Methylphenol	4000	U	4000	110	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
4-Nitroaniline	4000	U	4000	230	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
4-Nitrophenol	4000	U	4000	500	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: LT-G-026-0-2

Date Collected: 02/21/14 09:55
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-18

Matrix: Solid
Percent Solids: 81.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**850**	**J**	2100	24	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
Acenaphthylene	2100	U	2100	17	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
Acetophenone	2100	U	2100	110	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
Anthracene	**200**	**J**	2100	52	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
Atrazine	2100	U	2100	91	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
Benzaldehyde	2100	U	2100	220	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
Benzo[a]anthracene	**640**	**J ***	2100	35	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
Benzo[a]pyrene	**590**	**J ***	2100	49	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
Benzo[b]fluoranthene	2100	U *	2100	40	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
Benzo[g,h,i]perylene	**410**	**J ***	2100	25	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
Benzo[k]fluoranthene	2100	U *	2100	23	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
Bis(2-chloroethoxy)methane	2100	U	2100	110	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
Bis(2-chloroethyl)ether	2100	U	2100	180	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
Bis(2-ethylhexyl) phthalate	2100	U *	2100	660	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
Butyl benzyl phthalate	2100	U *	2100	550	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
Caprolactam	2100	U	2100	890	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
Carbazole	2100	U	2100	24	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
Chrysene	**780**	**J ***	2100	20	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
Dibenz(a,h)anthracene	2100	U *	2100	24	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
Di-n-butyl phthalate	2100	U	2100	710	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
Di-n-octyl phthalate	2100	U *	2100	48	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
Dibenzofuran	2100	U	2100	21	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
Diethyl phthalate	2100	U	2100	62	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
Dimethyl phthalate	2100	U	2100	53	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
Fluoranthene	**1100**	**J**	2100	30	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
Fluorene	**88**	**J**	2100	47	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
Hexachlorobenzene	2100	U	2100	100	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
Hexachlorobutadiene	2100	U	2100	100	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
Hexachlorocyclopentadiene	2100	U	2100	620	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
Hexachloroethane	2100	U	2100	160	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
Indeno[1,2,3-cd]pyrene	2100	U *	2100	57	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
Isophorone	2100	U	2100	100	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
N-Nitrosodi-n-propylamine	2100	U	2100	160	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
N-Nitrosodiphenylamine	2100	U	2100	110	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
Naphthalene	**35**	**J**	2100	34	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
Nitrobenzene	2100	U	2100	91	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
Pentachlorophenol	4000	U	4000	700	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
Phenanthrene	**590**	**J**	2100	43	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
Phenol	2100	U	2100	220	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10
Pyrene	**1900**	**J ***	2100	13	ug/Kg	☼	02/26/14 07:27	03/03/14 19:12	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*84*		*34 - 132*	*02/26/14 07:27*	*03/03/14 19:12*	*10*
Phenol-d5 (Surr)	*78*		*11 - 120*	*02/26/14 07:27*	*03/03/14 19:12*	*10*
p-Terphenyl-d14 (Surr)	*114*	*	*65 - 153*	*02/26/14 07:27*	*03/03/14 19:12*	*10*
2,4,6-Tribromophenol (Surr)	*76*		*39 - 146*	*02/26/14 07:27*	*03/03/14 19:12*	*10*
2-Fluorobiphenyl	*83*		*37 - 120*	*02/26/14 07:27*	*03/03/14 19:12*	*10*
2-Fluorophenol (Surr)	*69*		*18 - 120*	*02/26/14 07:27*	*03/03/14 19:12*	*10*

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: LT-G-026-0-2

Date Collected: 02/21/14 09:55
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-18

Matrix: Solid
Percent Solids: 81.5

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	41	U	41	7.9	ug/Kg	☼	02/27/14 07:43	02/27/14 18:41	20
4,4'-DDE	41	U	41	6.1	ug/Kg	☼	02/27/14 07:43	02/27/14 18:41	20
4,4'-DDT	41	U	41	4.1	ug/Kg	☼	02/27/14 07:43	02/27/14 18:41	20
Aldrin	41	U	41	9.9	ug/Kg	☼	02/27/14 07:43	02/27/14 18:41	20
alpha-BHC	41	U	41	7.3	ug/Kg	☼	02/27/14 07:43	02/27/14 18:41	20
alpha-Chlordane	41	U	41	20	ug/Kg	☼	02/27/14 07:43	02/27/14 18:41	20
beta-BHC	41	U	41	4.4	ug/Kg	☼	02/27/14 07:43	02/27/14 18:41	20
delta-BHC	41	U	41	5.3	ug/Kg	☼	02/27/14 07:43	02/27/14 18:41	20
Dieldrin	41	U	41	9.7	ug/Kg	☼	02/27/14 07:43	02/27/14 18:41	20
Endosulfan I	41	U	41	5.1	ug/Kg	☼	02/27/14 07:43	02/27/14 18:41	20
Endosulfan II	41	U	41	7.3	ug/Kg	☼	02/27/14 07:43	02/27/14 18:41	20
Endosulfan sulfate	41	U	41	7.5	ug/Kg	☼	02/27/14 07:43	02/27/14 18:41	20
Endrin	41	U	41	5.6	ug/Kg	☼	02/27/14 07:43	02/27/14 18:41	20
Endrin aldehyde	41	U	41	10	ug/Kg	☼	02/27/14 07:43	02/27/14 18:41	20
Endrin ketone	41	U	41	9.9	ug/Kg	☼	02/27/14 07:43	02/27/14 18:41	20
gamma-BHC (Lindane)	41	U	41	5.0	ug/Kg	☼	02/27/14 07:43	02/27/14 18:41	20
gamma-Chlordane	41	U	41	13	ug/Kg	☼	02/27/14 07:43	02/27/14 18:41	20
Heptachlor	41	U	41	6.3	ug/Kg	☼	02/27/14 07:43	02/27/14 18:41	20
Heptachlor epoxide	41	U	41	10	ug/Kg	☼	02/27/14 07:43	02/27/14 18:41	20
Methoxychlor	41	U	41	5.6	ug/Kg	☼	02/27/14 07:43	02/27/14 18:41	20
Toxaphene	410	U	410	240	ug/Kg	☼	02/27/14 07:43	02/27/14 18:41	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/27/14 07:43*	*02/27/14 18:41*	*20*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/27/14 07:43*	*02/27/14 18:41*	*20*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**2080**		67.7	6.0	mg/Kg	☼	02/26/14 10:20	03/04/14 19:44	1
Antimony	101	U	101	0.54	mg/Kg	☼	02/26/14 10:20	03/04/14 19:44	1
Arsenic	**2.1**	**J**	13.5	0.54	mg/Kg	☼	02/26/14 10:20	03/04/14 19:44	1
Barium	**18.3**	**^**	3.4	0.15	mg/Kg	☼	02/26/14 10:20	03/04/14 19:44	1
Beryllium	**0.057**	**J**	1.4	0.038	mg/Kg	☼	02/26/14 10:20	03/04/14 19:44	1
Cadmium	**0.062**	**J ^**	1.4	0.041	mg/Kg	☼	02/26/14 10:20	03/04/14 19:44	1
Calcium	**1120**	**B**	338	4.5	mg/Kg	☼	02/26/14 10:20	03/04/14 19:44	1
Chromium	**5.2**		3.4	0.27	mg/Kg	☼	02/26/14 10:20	03/04/14 19:44	1
Cobalt	**1.1**	**J**	3.4	0.068	mg/Kg	☼	02/26/14 10:20	03/04/14 19:44	1
Copper	**8.2**		6.8	0.28	mg/Kg	☼	02/26/14 10:20	03/04/14 19:44	1
Iron	**3420**	**B**	67.7	1.5	mg/Kg	☼	02/26/14 10:20	03/04/14 19:44	1
Lead	**35.5**		6.8	0.32	mg/Kg	☼	02/26/14 10:20	03/04/14 19:44	1
Magnesium	**719**		135	1.3	mg/Kg	☼	02/26/14 10:20	03/04/14 19:44	1
Manganese	**49.0**	**B**	1.4	0.043	mg/Kg	☼	02/26/14 10:20	03/04/14 19:44	1
Nickel	**2.6**	**J**	33.8	0.31	mg/Kg	☼	02/26/14 10:20	03/04/14 19:44	1
Potassium	**551**		203	27.1	mg/Kg	☼	02/26/14 10:20	03/04/14 19:44	1
Selenium	27.1	U	27.1	0.54	mg/Kg	☼	02/26/14 10:20	03/04/14 19:44	1
Silver	3.4	U	3.4	0.27	mg/Kg	☼	02/26/14 10:20	03/04/14 19:44	1
Sodium	**479**	**J**	947	17.6	mg/Kg	☼	02/26/14 10:20	03/04/14 19:44	1
Thallium	40.6	U	40.6	0.41	mg/Kg	☼	02/26/14 10:20	03/04/14 19:44	1
Vanadium	**5.2**		3.4	0.15	mg/Kg	☼	02/26/14 10:20	03/04/14 19:44	1
Zinc	**8.5**	**J B**	13.5	0.21	mg/Kg	☼	02/26/14 10:20	03/04/14 19:44	1

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: LT-G-026-0-2

Lab Sample ID: 480-55157-18
Date Collected: 02/21/14 09:55
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 81.5

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		0.024	0.0096	mg/Kg	☼	02/26/14 08:30	02/26/14 18:00	1

Client Sample ID: LT-G-026-4-6

Lab Sample ID: 480-55157-19
Date Collected: 02/21/14 10:00
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 88.7

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	☼	02/26/14 07:27	03/03/14 19:35	1
bis (2-chloroisopropyl) ether	190	U	190	19	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
2,4,5-Trichlorophenol	190	U	190	40	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
2,4-Dichlorophenol	190	U	190	9.7	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
2,4-Dimethylphenol	190	U	190	50	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
2,4-Dinitrophenol	360	U	360	65	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
2,6-Dinitrotoluene	190	U	190	45	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
2-Chloronaphthalene	190	U	190	12	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
2-Chlorophenol	190	U	190	9.4	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
2-Methylphenol	190	U	190	5.7	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
2-Methylnaphthalene	190	U	190	2.2	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
2-Nitroaniline	360	U	360	59	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
2-Nitrophenol	190	U	190	8.5	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
3,3'-Dichlorobenzidine	190	U *	190	160	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
3-Nitroaniline	360	U	360	43	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
4,6-Dinitro-2-methylphenol	360	U	360	64	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
4-Bromophenyl phenyl ether	190	U	190	59	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
4-Chloro-3-methylphenol	190	U	190	7.6	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
4-Chloroaniline	190	U *	190	54	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
4-Chlorophenyl phenyl ether	190	U	190	3.9	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
4-Methylphenol	360	U	360	10	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
4-Nitroaniline	360	U	360	21	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
4-Nitrophenol	360	U	360	45	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
Acenaphthene	190	U	190	2.2	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
Acenaphthylene	190	U	190	1.5	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
Acetophenone	190	U	190	9.5	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
Anthracene	190	U	190	4.7	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
Atrazine	190	U	190	8.2	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
Benzaldehyde	190	U	190	20	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
Benzo[a]anthracene	190	U *	190	3.2	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
Benzo[a]pyrene	190	U	190	4.5	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
Benzo[b]fluoranthene	190	U	190	3.6	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
Benzo[g,h,i]perylene	190	U	190	2.2	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
Benzo[k]fluoranthene	190	U	190	2.0	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
Bis(2-ethylhexyl) phthalate	190	U *	190	60	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
Butyl benzyl phthalate	190	U *	190	50	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
Caprolactam	190	U	190	80	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
Carbazole	190	U	190	2.1	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1

Client Sample ID: LT-G-026-4-6

Date Collected: 02/21/14 10:00
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-19

Matrix: Solid
Percent Solids: 88.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	190	U *	190	1.9	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
Di-n-butyl phthalate	190	U	190	64	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
Di-n-octyl phthalate	190	U *	190	4.3	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
Dibenzofuran	190	U	190	1.9	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
Diethyl phthalate	190	U	190	5.6	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
Dimethyl phthalate	190	U	190	4.8	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
Fluoranthene	190	U	190	2.7	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
Fluorene	190	U	190	4.3	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
Hexachlorobenzene	190	U	190	9.2	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
Hexachlorobutadiene	190	U	190	9.5	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
Hexachlorocyclopentadiene	190	U	190	56	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
Hexachloroethane	190	U	190	14	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.1	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
Isophorone	190	U	190	9.3	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
Naphthalene	190	U	190	3.1	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
Nitrobenzene	190	U	190	8.2	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
Pentachlorophenol	360	U	360	63	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
Phenanthrene	190	U	190	3.9	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
Phenol	190	U	190	19	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1
Pyrene	190	U *	190	1.2	ug/Kg	☼	02/26/14 07:27	03/03/14 19:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*89*		*34 - 132*	*02/26/14 07:27*	*03/03/14 19:35*	*1*
Phenol-d5 (Surr)	*83*		*11 - 120*	*02/26/14 07:27*	*03/03/14 19:35*	*1*
p-Terphenyl-d14 (Surr)	*122*	*	*65 - 153*	*02/26/14 07:27*	*03/03/14 19:35*	*1*
2,4,6-Tribromophenol (Surr)	*95*		*39 - 146*	*02/26/14 07:27*	*03/03/14 19:35*	*1*
2-Fluorobiphenyl	*86*		*37 - 120*	*02/26/14 07:27*	*03/03/14 19:35*	*1*
2-Fluorophenol (Surr)	*75*		*18 - 120*	*02/26/14 07:27*	*03/03/14 19:35*	*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	☼	02/26/14 07:19	02/27/14 10:29	1
4,4'-DDE	1.8	U	1.8	0.28	ug/Kg	☼	02/26/14 07:19	02/27/14 10:29	1
4,4'-DDT	1.8	U	1.8	0.19	ug/Kg	☼	02/26/14 07:19	02/27/14 10:29	1
Aldrin	1.8	U	1.8	0.45	ug/Kg	☼	02/26/14 07:19	02/27/14 10:29	1
alpha-BHC	1.8	U	1.8	0.33	ug/Kg	☼	02/26/14 07:19	02/27/14 10:29	1
alpha-Chlordane	1.8	U	1.8	0.92	ug/Kg	☼	02/26/14 07:19	02/27/14 10:29	1
beta-BHC	1.8	U	1.8	0.20	ug/Kg	☼	02/26/14 07:19	02/27/14 10:29	1
delta-BHC	1.8	U	1.8	0.24	ug/Kg	☼	02/26/14 07:19	02/27/14 10:29	1
Dieldrin	1.8	U	1.8	0.44	ug/Kg	☼	02/26/14 07:19	02/27/14 10:29	1
Endosulfan I	1.8	U	1.8	0.23	ug/Kg	☼	02/26/14 07:19	02/27/14 10:29	1
Endosulfan II	1.8	U	1.8	0.33	ug/Kg	☼	02/26/14 07:19	02/27/14 10:29	1
Endosulfan sulfate	1.8	U	1.8	0.34	ug/Kg	☼	02/26/14 07:19	02/27/14 10:29	1
Endrin	1.8	U	1.8	0.25	ug/Kg	☼	02/26/14 07:19	02/27/14 10:29	1
Endrin aldehyde	1.8	U	1.8	0.47	ug/Kg	☼	02/26/14 07:19	02/27/14 10:29	1
Endrin ketone	1.8	U	1.8	0.45	ug/Kg	☼	02/26/14 07:19	02/27/14 10:29	1
gamma-BHC (Lindane)	1.8	U	1.8	0.23	ug/Kg	☼	02/26/14 07:19	02/27/14 10:29	1

Client Sample ID: LT-G-026-4-6

Lab Sample ID: 480-55157-19

Date Collected: 02/21/14 10:00
Date Received: 02/25/14 09:00

Matrix: Solid
Percent Solids: 88.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-Chlordane	1.8	U	1.8	0.59	ug/Kg	☼	02/26/14 07:19	02/27/14 10:29	1
Heptachlor	1.8	U	1.8	0.29	ug/Kg	☼	02/26/14 07:19	02/27/14 10:29	1
Heptachlor epoxide	1.8	U	1.8	0.48	ug/Kg	☼	02/26/14 07:19	02/27/14 10:29	1
Methoxychlor	1.8	U	1.8	0.25	ug/Kg	☼	02/26/14 07:19	02/27/14 10:29	1
Toxaphene	18	U	18	11	ug/Kg	☼	02/26/14 07:19	02/27/14 10:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*98*		*32 - 136*	*02/26/14 07:19*	*02/27/14 10:29*	*1*
Tetrachloro-m-xylene	*104*		*30 - 124*	*02/26/14 07:19*	*02/27/14 10:29*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**5800**		58.0	5.1	mg/Kg	☼	02/26/14 10:20	03/04/14 19:46	1
Antimony	87.1	U	87.1	0.46	mg/Kg	☼	02/26/14 10:20	03/04/14 19:46	1
Arsenic	**2.1**	**J**	11.6	0.46	mg/Kg	☼	02/26/14 10:20	03/04/14 19:46	1
Barium	**30.3**	**^**	2.9	0.13	mg/Kg	☼	02/26/14 10:20	03/04/14 19:46	1
Beryllium	**0.24**	**J**	1.2	0.033	mg/Kg	☼	02/26/14 10:20	03/04/14 19:46	1
Cadmium	**0.055**	**J ^**	1.2	0.035	mg/Kg	☼	02/26/14 10:20	03/04/14 19:46	1
Calcium	**758**	**B**	290	3.8	mg/Kg	☼	02/26/14 10:20	03/04/14 19:46	1
Chromium	**13.1**		2.9	0.23	mg/Kg	☼	02/26/14 10:20	03/04/14 19:46	1
Cobalt	**4.3**		2.9	0.058	mg/Kg	☼	02/26/14 10:20	03/04/14 19:46	1
Copper	**5.1**	**J**	5.8	0.24	mg/Kg	☼	02/26/14 10:20	03/04/14 19:46	1
Iron	**9210**	**B**	58.0	1.3	mg/Kg	☼	02/26/14 10:20	03/04/14 19:46	1
Lead	**4.7**	**J**	5.8	0.28	mg/Kg	☼	02/26/14 10:20	03/04/14 19:46	1
Magnesium	**1330**		116	1.1	mg/Kg	☼	02/26/14 10:20	03/04/14 19:46	1
Manganese	**99.2**	**B**	1.2	0.037	mg/Kg	☼	02/26/14 10:20	03/04/14 19:46	1
Nickel	**5.9**	**J**	29.0	0.27	mg/Kg	☼	02/26/14 10:20	03/04/14 19:46	1
Potassium	**573**		174	23.2	mg/Kg	☼	02/26/14 10:20	03/04/14 19:46	1
Selenium	23.2	U	23.2	0.46	mg/Kg	☼	02/26/14 10:20	03/04/14 19:46	1
Silver	2.9	U	2.9	0.23	mg/Kg	☼	02/26/14 10:20	03/04/14 19:46	1
Sodium	**53.2**	**J**	813	15.1	mg/Kg	☼	02/26/14 10:20	03/04/14 19:46	1
Thallium	34.8	U	34.8	0.35	mg/Kg	☼	02/26/14 10:20	03/04/14 19:46	1
Vanadium	**15.3**		2.9	0.13	mg/Kg	☼	02/26/14 10:20	03/04/14 19:46	1
Zinc	**14.3**	**B**	11.6	0.18	mg/Kg	☼	02/26/14 10:20	03/04/14 19:46	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	0.022	U	0.022	0.0088	mg/Kg	☼	02/26/14 08:30	02/26/14 18:02	1

Client Sample ID: LT-G-026-6-8

Lab Sample ID: 480-55157-20

Date Collected: 02/21/14 10:05
Date Received: 02/25/14 09:00

Matrix: Solid
Percent Solids: 87.2

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	☼	02/26/14 07:27	03/03/14 19:58	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
2,4,5-Trichlorophenol	190	U	190	42	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
2,4,6-Trichlorophenol	190	U	190	13	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
2,4-Dichlorophenol	190	U	190	10	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1

Client Sample ID: LT-G-026-6-8

Date Collected: 02/21/14 10:05
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-20

Matrix: Solid
Percent Solids: 87.2

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	52	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
2,4-Dinitrophenol	370	U	370	67	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
2,4-Dinitrotoluene	190	U	190	30	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
2,6-Dinitrotoluene	190	U	190	47	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
2-Chlorophenol	190	U	190	9.7	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
2-Methylphenol	190	U	190	5.9	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
2-Nitroaniline	370	U	370	61	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
2-Nitrophenol	190	U	190	8.7	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
3,3'-Dichlorobenzidine	190	U *	190	170	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
3-Nitroaniline	370	U	370	44	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
4,6-Dinitro-2-methylphenol	370	U	370	66	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
4-Bromophenyl phenyl ether	190	U	190	61	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
4-Chloro-3-methylphenol	190	U	190	7.9	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
4-Chloroaniline	190	U *	190	56	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
4-Chlorophenyl phenyl ether	190	U	190	4.1	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
4-Methylphenol	370	U	370	11	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
4-Nitroaniline	370	U	370	21	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
4-Nitrophenol	370	U	370	46	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
Acenaphthene	190	U	190	2.2	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
Acenaphthylene	190	U	190	1.6	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
Acetophenone	190	U	190	9.8	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
Anthracene	190	U	190	4.9	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
Atrazine	190	U	190	8.5	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
Benzaldehyde	190	U	190	21	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
Benzo[a]anthracene	190	U *	190	3.3	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
Benzo[a]pyrene	190	U	190	4.6	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
Benzo[b]fluoranthene	190	U	190	3.7	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
Benzo[g,h,i]perylene	190	U	190	2.3	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
Benzo[k]fluoranthene	190	U	190	2.1	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
Bis(2-ethylhexyl) phthalate	190	U *	190	62	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
Butyl benzyl phthalate	190	U *	190	51	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
Caprolactam	190	U	190	83	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
Carbazole	190	U	190	2.2	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
Chrysene	190	U *	190	1.9	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
Di-n-butyl phthalate	190	U	190	66	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
Di-n-octyl phthalate	190	U *	190	4.5	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
Dibenzofuran	190	U	190	2.0	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
Diethyl phthalate	190	U	190	5.8	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
Dimethyl phthalate	190	U	190	5.0	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
Fluoranthene	190	U	190	2.8	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
Fluorene	190	U	190	4.4	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
Hexachlorobenzene	190	U	190	9.5	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
Hexachlorobutadiene	190	U	190	9.8	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
Hexachlorocyclopentadiene	190	U	190	58	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1

Client Sample ID: LT-G-026-6-8

Date Collected: 02/21/14 10:05
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-20

Matrix: Solid
Percent Solids: 87.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	190	U	190	15	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.3	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
Isophorone	190	U	190	9.5	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
Naphthalene	190	U	190	3.2	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
Nitrobenzene	190	U	190	8.5	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
Pentachlorophenol	370	U	370	66	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
Phenanthrene	190	U	190	4.0	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
Phenol	190	U	190	20	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1
Pyrene	190	U *	190	1.2	ug/Kg	☼	02/26/14 07:27	03/03/14 19:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*85*		*34 - 132*	*02/26/14 07:27*	*03/03/14 19:58*	*1*
Phenol-d5 (Surr)	*80*		*11 - 120*	*02/26/14 07:27*	*03/03/14 19:58*	*1*
p-Terphenyl-d14 (Surr)	*118*	*	*65 - 153*	*02/26/14 07:27*	*03/03/14 19:58*	*1*
2,4,6-Tribromophenol (Surr)	*94*		*39 - 146*	*02/26/14 07:27*	*03/03/14 19:58*	*1*
2-Fluorobiphenyl	*85*		*37 - 120*	*02/26/14 07:27*	*03/03/14 19:58*	*1*
2-Fluorophenol (Surr)	*73*		*18 - 120*	*02/26/14 07:27*	*03/03/14 19:58*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.9	U	1.9	0.37	ug/Kg	☼	02/26/14 07:19	02/27/14 10:47	1
4,4'-DDE	1.9	U	1.9	0.28	ug/Kg	☼	02/26/14 07:19	02/27/14 10:47	1
4,4'-DDT	1.9	U	1.9	0.19	ug/Kg	☼	02/26/14 07:19	02/27/14 10:47	1
Aldrin	1.9	U	1.9	0.46	ug/Kg	☼	02/26/14 07:19	02/27/14 10:47	1
alpha-BHC	1.9	U	1.9	0.34	ug/Kg	☼	02/26/14 07:19	02/27/14 10:47	1
alpha-Chlordane	1.9	U	1.9	0.94	ug/Kg	☼	02/26/14 07:19	02/27/14 10:47	1
beta-BHC	1.9	U	1.9	0.20	ug/Kg	☼	02/26/14 07:19	02/27/14 10:47	1
delta-BHC	1.9	U	1.9	0.25	ug/Kg	☼	02/26/14 07:19	02/27/14 10:47	1
Dieldrin	1.9	U	1.9	0.45	ug/Kg	☼	02/26/14 07:19	02/27/14 10:47	1
Endosulfan I	1.9	U	1.9	0.24	ug/Kg	☼	02/26/14 07:19	02/27/14 10:47	1
Endosulfan II	1.9	U	1.9	0.34	ug/Kg	☼	02/26/14 07:19	02/27/14 10:47	1
Endosulfan sulfate	1.9	U	1.9	0.35	ug/Kg	☼	02/26/14 07:19	02/27/14 10:47	1
Endrin	1.9	U	1.9	0.26	ug/Kg	☼	02/26/14 07:19	02/27/14 10:47	1
Endrin aldehyde	1.9	U	1.9	0.48	ug/Kg	☼	02/26/14 07:19	02/27/14 10:47	1
Endrin ketone	1.9	U	1.9	0.46	ug/Kg	☼	02/26/14 07:19	02/27/14 10:47	1
gamma-BHC (Lindane)	1.9	U	1.9	0.23	ug/Kg	☼	02/26/14 07:19	02/27/14 10:47	1
gamma-Chlordane	1.9	U	1.9	0.60	ug/Kg	☼	02/26/14 07:19	02/27/14 10:47	1
Heptachlor	1.9	U	1.9	0.30	ug/Kg	☼	02/26/14 07:19	02/27/14 10:47	1
Heptachlor epoxide	1.9	U	1.9	0.49	ug/Kg	☼	02/26/14 07:19	02/27/14 10:47	1
Methoxychlor	1.9	U	1.9	0.26	ug/Kg	☼	02/26/14 07:19	02/27/14 10:47	1
Toxaphene	19	U	19	11	ug/Kg	☼	02/26/14 07:19	02/27/14 10:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*102*		*32 - 136*	*02/26/14 07:19*	*02/27/14 10:47*	*1*
Tetrachloro-m-xylene	*106*		*30 - 124*	*02/26/14 07:19*	*02/27/14 10:47*	*1*

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: LT-G-026-6-8

Lab Sample ID: 480-55157-20
Date Collected: 02/21/14 10:05
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 87.2

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	8210		53.3	4.7	mg/Kg	☼	02/26/14 10:20	03/04/14 19:49	1
Antimony	80.0	U	80.0	0.43	mg/Kg	☼	02/26/14 10:20	03/04/14 19:49	1
Arsenic	4.5	J	10.7	0.43	mg/Kg	☼	02/26/14 10:20	03/04/14 19:49	1
Barium	60.4	^	2.7	0.12	mg/Kg	☼	02/26/14 10:20	03/04/14 19:49	1
Beryllium	0.28	J	1.1	0.030	mg/Kg	☼	02/26/14 10:20	03/04/14 19:49	1
Cadmium	0.080	J ^	1.1	0.032	mg/Kg	☼	02/26/14 10:20	03/04/14 19:49	1
Calcium	696	B	267	3.5	mg/Kg	☼	02/26/14 10:20	03/04/14 19:49	1
Chromium	17.1		2.7	0.21	mg/Kg	☼	02/26/14 10:20	03/04/14 19:49	1
Cobalt	5.2		2.7	0.053	mg/Kg	☼	02/26/14 10:20	03/04/14 19:49	1
Copper	10.9		5.3	0.22	mg/Kg	☼	02/26/14 10:20	03/04/14 19:49	1
Iron	19700	B	53.3	1.2	mg/Kg	☼	02/26/14 10:20	03/04/14 19:49	1
Lead	4.7	J	5.3	0.26	mg/Kg	☼	02/26/14 10:20	03/04/14 19:49	1
Magnesium	2900		107	0.99	mg/Kg	☼	02/26/14 10:20	03/04/14 19:49	1
Manganese	200	B	1.1	0.034	mg/Kg	☼	02/26/14 10:20	03/04/14 19:49	1
Nickel	12.2	J	26.7	0.25	mg/Kg	☼	02/26/14 10:20	03/04/14 19:49	1
Potassium	1600		160	21.3	mg/Kg	☼	02/26/14 10:20	03/04/14 19:49	1
Selenium	21.3	U	21.3	0.43	mg/Kg	☼	02/26/14 10:20	03/04/14 19:49	1
Silver	2.7	U	2.7	0.21	mg/Kg	☼	02/26/14 10:20	03/04/14 19:49	1
Sodium	65.6	J	746	13.9	mg/Kg	☼	02/26/14 10:20	03/04/14 19:49	1
Thallium	32.0	U	32.0	0.32	mg/Kg	☼	02/26/14 10:20	03/04/14 19:49	1
Vanadium	20.2		2.7	0.12	mg/Kg	☼	02/26/14 10:20	03/04/14 19:49	1
Zinc	30.9	B	10.7	0.16	mg/Kg	☼	02/26/14 10:20	03/04/14 19:49	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	0.013	J	0.023	0.0092	mg/Kg	☼	02/26/14 08:30	02/26/14 18:04	1

Client Sample ID: LT-G-027-0-2

Lab Sample ID: 480-55157-21
Date Collected: 02/21/14 11:30
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 85.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	200	U	200	12	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
bis (2-chloroisopropyl) ether	200	U	200	21	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
2,4,5-Trichlorophenol	200	U	200	43	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
2,4,6-Trichlorophenol	200	U	200	13	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
2,4-Dichlorophenol	200	U	200	10	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
2,4-Dimethylphenol	200	U	200	53	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
2,4-Dinitrophenol	380	U	380	69	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
2,4-Dinitrotoluene	200	U	200	30	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
2,6-Dinitrotoluene	200	U	200	48	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
2-Chloronaphthalene	200	U	200	13	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
2-Chlorophenol	200	U	200	10	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
2-Methylphenol	200	U	200	6.0	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
2-Methylnaphthalene	16	J	200	2.4	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
2-Nitroaniline	380	U	380	63	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
2-Nitrophenol	200	U	200	9.0	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
3,3'-Dichlorobenzidine	200	U *	200	170	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
3-Nitroaniline	380	U	380	45	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1

Client Sample ID: LT-G-027-0-2
Date Collected: 02/21/14 11:30
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-21
Matrix: Solid
Percent Solids: 85.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,6-Dinitro-2-methylphenol	380	U	380	68	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
4-Bromophenyl phenyl ether	200	U	200	63	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
4-Chloro-3-methylphenol	200	U	200	8.1	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
4-Chloroaniline	200	U *	200	58	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
4-Chlorophenyl phenyl ether	200	U	200	4.2	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
4-Methylphenol	380	U	380	11	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
4-Nitroaniline	380	U	380	22	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
4-Nitrophenol	380	U	380	48	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
Acenaphthene	**18**	**J**	200	2.3	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
Acenaphthylene	**11**	**J**	200	1.6	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
Acetophenone	200	U	200	10	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
Anthracene	**43**	**J**	200	5.0	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
Atrazine	200	U	200	8.7	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
Benzaldehyde	200	U	200	22	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
Benzo[a]anthracene	**140**	**J ***	200	3.4	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
Benzo[a]pyrene	**130**	**J ***	200	4.7	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
Benzo[b]fluoranthene	**170**	**J ***	200	3.8	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
Benzo[g,h,i]perylene	**100**	**J ***	200	2.4	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
Benzo[k]fluoranthene	**58**	**J ***	200	2.2	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
Bis(2-chloroethoxy)methane	200	U	200	11	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
Bis(2-chloroethyl)ether	200	U	200	17	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
Bis(2-ethylhexyl) phthalate	**73**	**J ***	200	63	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
Butyl benzyl phthalate	200	U *	200	53	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
Caprolactam	200	U	200	85	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
Carbazole	**14**	**J**	200	2.3	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
Chrysene	**150**	**J ***	200	2.0	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
Dibenz(a,h)anthracene	200	U *	200	2.3	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
Di-n-butyl phthalate	200	U	200	68	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
Di-n-octyl phthalate	200	U *	200	4.6	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
Dibenzofuran	**13**	**J**	200	2.0	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
Diethyl phthalate	200	U	200	5.9	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
Dimethyl phthalate	200	U	200	5.1	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
Fluoranthene	**180**	**J**	200	2.8	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
Fluorene	**23**	**J**	200	4.5	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
Hexachlorobenzene	200	U	200	9.8	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
Hexachlorobutadiene	200	U	200	10	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
Hexachlorocyclopentadiene	200	U	200	59	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
Hexachloroethane	200	U	200	15	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
Indeno[1,2,3-cd]pyrene	**100**	**J ***	200	5.4	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
Isophorone	200	U	200	9.8	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
N-Nitrosodi-n-propylamine	200	U	200	16	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
N-Nitrosodiphenylamine	200	U	200	11	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
Naphthalene	**27**	**J**	200	3.3	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
Nitrobenzene	200	U	200	8.7	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
Pentachlorophenol	380	U	380	67	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
Phenanthrene	**190**	**J**	200	4.1	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
Phenol	200	U	200	21	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1
Pyrene	**300**	*****	200	1.3	ug/Kg	☼	02/26/14 07:27	03/03/14 20:20	1

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: LT-G-027-0-2

Date Collected: 02/21/14 11:30
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-21

Matrix: Solid
Percent Solids: 85.6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	69		34 - 132	02/26/14 07:27	03/03/14 20:20	1
Phenol-d5 (Surr)	64		11 - 120	02/26/14 07:27	03/03/14 20:20	1
p-Terphenyl-d14 (Surr)	92	*	65 - 153	02/26/14 07:27	03/03/14 20:20	1
2,4,6-Tribromophenol (Surr)	74		39 - 146	02/26/14 07:27	03/03/14 20:20	1
2-Fluorobiphenyl	66		37 - 120	02/26/14 07:27	03/03/14 20:20	1
2-Fluorophenol (Surr)	59		18 - 120	02/26/14 07:27	03/03/14 20:20	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.9	U	1.9	0.38	ug/Kg	☼	02/27/14 07:43	02/27/14 18:59	1
4,4'-DDE	**0.92**	**J**	1.9	0.29	ug/Kg	☼	02/27/14 07:43	02/27/14 18:59	1
4,4'-DDT	**0.67**	**J**	1.9	0.20	ug/Kg	☼	02/27/14 07:43	02/27/14 18:59	1
Aldrin	1.9	U	1.9	0.48	ug/Kg	☼	02/27/14 07:43	02/27/14 18:59	1
alpha-BHC	1.9	U	1.9	0.35	ug/Kg	☼	02/27/14 07:43	02/27/14 18:59	1
alpha-Chlordane	1.9	U	1.9	0.97	ug/Kg	☼	02/27/14 07:43	02/27/14 18:59	1
beta-BHC	1.9	U	1.9	0.21	ug/Kg	☼	02/27/14 07:43	02/27/14 18:59	1
delta-BHC	1.9	U	1.9	0.26	ug/Kg	☼	02/27/14 07:43	02/27/14 18:59	1
Dieldrin	1.9	U	1.9	0.47	ug/Kg	☼	02/27/14 07:43	02/27/14 18:59	1
Endosulfan I	1.9	U	1.9	0.24	ug/Kg	☼	02/27/14 07:43	02/27/14 18:59	1
Endosulfan II	1.9	U	1.9	0.35	ug/Kg	☼	02/27/14 07:43	02/27/14 18:59	1
Endosulfan sulfate	1.9	U	1.9	0.36	ug/Kg	☼	02/27/14 07:43	02/27/14 18:59	1
Endrin	1.9	U	1.9	0.27	ug/Kg	☼	02/27/14 07:43	02/27/14 18:59	1
Endrin aldehyde	1.9	U	1.9	0.50	ug/Kg	☼	02/27/14 07:43	02/27/14 18:59	1
Endrin ketone	1.9	U	1.9	0.48	ug/Kg	☼	02/27/14 07:43	02/27/14 18:59	1
gamma-BHC (Lindane)	**0.72**	**J**	1.9	0.24	ug/Kg	☼	02/27/14 07:43	02/27/14 18:59	1
gamma-Chlordane	**1.1**	**J B**	1.9	0.62	ug/Kg	☼	02/27/14 07:43	02/27/14 18:59	1
Heptachlor	1.9	U	1.9	0.30	ug/Kg	☼	02/27/14 07:43	02/27/14 18:59	1
Heptachlor epoxide	1.9	U	1.9	0.50	ug/Kg	☼	02/27/14 07:43	02/27/14 18:59	1
Methoxychlor	**1.0**	**J**	1.9	0.27	ug/Kg	☼	02/27/14 07:43	02/27/14 18:59	1
Toxaphene	19	U	19	11	ug/Kg	☼	02/27/14 07:43	02/27/14 18:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	75		32 - 136	02/27/14 07:43	02/27/14 18:59	1
Tetrachloro-m-xylene	76		30 - 124	02/27/14 07:43	02/27/14 18:59	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**7640**		55.1	4.8	mg/Kg	☼	02/27/14 10:35	03/04/14 17:38	1
Antimony	82.6	U	82.6	0.44	mg/Kg	☼	02/27/14 10:35	03/04/14 17:38	1
Arsenic	**5.8**	**J**	11.0	0.44	mg/Kg	☼	02/27/14 10:35	03/04/14 17:38	1
Barium	**54.6**	**^**	2.8	0.12	mg/Kg	☼	02/27/14 10:35	03/04/14 17:38	1
Beryllium	**0.32**	**J**	1.1	0.031	mg/Kg	☼	02/27/14 10:35	03/04/14 17:38	1
Cadmium	**0.16**	**J ^**	1.1	0.033	mg/Kg	☼	02/27/14 10:35	03/04/14 17:38	1
Calcium	**2010**	**B**	275	3.6	mg/Kg	☼	02/27/14 10:35	03/04/14 17:38	1
Chromium	**20.5**		2.8	0.22	mg/Kg	☼	02/27/14 10:35	03/04/14 17:38	1
Cobalt	**6.2**		2.8	0.055	mg/Kg	☼	02/27/14 10:35	03/04/14 17:38	1
Copper	**27.3**		5.5	0.23	mg/Kg	☼	02/27/14 10:35	03/04/14 17:38	1
Iron	**15200**	**B**	55.1	1.2	mg/Kg	☼	02/27/14 10:35	03/04/14 17:38	1
Lead	**65.7**		5.5	0.26	mg/Kg	☼	02/27/14 10:35	03/04/14 17:38	1
Magnesium	**2750**		110	1.0	mg/Kg	☼	02/27/14 10:35	03/04/14 17:38	1
Manganese	**178**	**B**	1.1	0.035	mg/Kg	☼	02/27/14 10:35	03/04/14 17:38	1

Client Sample ID: LT-G-027-0-2

Lab Sample ID: 480-55157-21

Date Collected: 02/21/14 11:30
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 85.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	**10.7**	**J**	27.5	0.25	mg/Kg	☼	02/27/14 10:35	03/04/14 17:38	1
Potassium	**1870**		165	22.0	mg/Kg	☼	02/27/14 10:35	03/04/14 17:38	1
Selenium	22.0	U	22.0	0.44	mg/Kg	☼	02/27/14 10:35	03/04/14 17:38	1
Silver	2.8	U	2.8	0.22	mg/Kg	☼	02/27/14 10:35	03/04/14 17:38	1
Sodium	**480**	**J**	771	14.3	mg/Kg	☼	02/27/14 10:35	03/04/14 17:38	1
Thallium	33.1	U	33.1	0.33	mg/Kg	☼	02/27/14 10:35	03/04/14 17:38	1
Vanadium	**28.1**		2.8	0.12	mg/Kg	☼	02/27/14 10:35	03/04/14 17:38	1
Zinc	**45.9**	**B**	11.0	0.17	mg/Kg	☼	02/27/14 10:35	03/04/14 17:38	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	**0.088**		0.024	0.0097	mg/Kg	☼	02/26/14 08:30	02/26/14 18:56	1

Client Sample ID: LT-G-027-2-4

Lab Sample ID: 480-55157-22

Date Collected: 02/21/14 11:35
Matrix: Solid
Date Received: 02/25/14 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	190	U	190	12	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
bis (2-chloroisopropyl) ether	190	U	190	19	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
2,4,5-Trichlorophenol	190	U	190	41	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
2,4-Dichlorophenol	190	U	190	9.8	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
2,4-Dimethylphenol	190	U	190	50	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
2,4-Dinitrophenol	360	U	360	65	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
2,6-Dinitrotoluene	190	U	190	46	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
2-Chloronaphthalene	190	U	190	12	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
2-Chlorophenol	190	U	190	9.5	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
2-Methylphenol	190	U	190	5.7	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
2-Nitroaniline	360	U	360	60	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
2-Nitrophenol	190	U	190	8.5	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
3,3'-Dichlorobenzidine	190	U *	190	160	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
3-Nitroaniline	360	U	360	43	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
4,6-Dinitro-2-methylphenol	360	U	360	64	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
4-Bromophenyl phenyl ether	190	U	190	59	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
4-Chloro-3-methylphenol	190	U	190	7.7	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
4-Chloroaniline	190	U	190	55	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
4-Chlorophenyl phenyl ether	190	U	190	4.0	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
4-Methylphenol	360	U	360	10	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
4-Nitroaniline	360	U	360	21	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
4-Nitrophenol	360	U	360	45	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
Acenaphthene	**96**	**J**	190	2.2	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
Acenaphthylene	**16**	**J**	190	1.5	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
Acetophenone	190	U	190	9.5	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
Anthracene	**190**		190	4.8	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
Atrazine	190	U	190	8.3	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
Benzaldehyde	190	U	190	20	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1

Client Sample ID: LT-G-027-2-4

Lab Sample ID: 480-55157-22

Date Collected: 02/21/14 11:35
Matrix: Solid
Date Received: 02/25/14 09:00
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	**970**	*	190	3.2	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
Benzo[a]pyrene	**900**	*	190	4.5	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
Benzo[b]fluoranthene	**1000**	*	190	3.6	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
Benzo[g,h,i]perylene	**630**	*	190	2.2	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
Benzo[k]fluoranthene	**500**	*	190	2.0	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
Bis(2-ethylhexyl) phthalate	190	U *	190	60	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
Butyl benzyl phthalate	190	U *	190	50	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
Caprolactam	190	U	190	80	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
Carbazole	190	U	190	2.2	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
Chrysene	**940**	*	190	1.9	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
Dibenz(a,h)anthracene	**140**	J *	190	2.2	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
Di-n-butyl phthalate	190	U	190	64	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
Di-n-octyl phthalate	190	U *	190	4.4	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
Dibenzofuran	190	U	190	1.9	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
Diethyl phthalate	190	U	190	5.6	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
Dimethyl phthalate	190	U	190	4.9	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
Fluoranthene	**1500**		190	2.7	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
Fluorene	**40**	J	190	4.3	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
Hexachlorobenzene	190	U	190	9.2	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
Hexachlorobutadiene	190	U	190	9.5	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
Hexachlorocyclopentadiene	190	U	190	56	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
Hexachloroethane	190	U	190	14	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
Indeno[1,2,3-cd]pyrene	**630**	*	190	5.1	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
Isophorone	190	U	190	9.3	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
Naphthalene	190	U	190	3.1	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
Nitrobenzene	190	U	190	8.2	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
Pentachlorophenol	360	U	360	64	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
Phenanthrene	**1000**		190	3.9	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
Phenol	190	U	190	20	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1
Pyrene	**2800**	*	190	1.2	ug/Kg	☼	02/26/14 07:32	03/03/14 17:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*93*		*34 - 132*	*02/26/14 07:32*	*03/03/14 17:05*	*1*
Phenol-d5 (Surr)	*96*		*11 - 120*	*02/26/14 07:32*	*03/03/14 17:05*	*1*
p-Terphenyl-d14 (Surr)	*164*	*X *	*65 - 153*	*02/26/14 07:32*	*03/03/14 17:05*	*1*
2,4,6-Tribromophenol (Surr)	*120*		*39 - 146*	*02/26/14 07:32*	*03/03/14 17:05*	*1*
2-Fluorobiphenyl	*101*		*37 - 120*	*02/26/14 07:32*	*03/03/14 17:05*	*1*
2-Fluorophenol (Surr)	*85*		*18 - 120*	*02/26/14 07:32*	*03/03/14 17:05*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	18	U	18	3.5	ug/Kg	☼	02/27/14 07:48	02/27/14 13:26	10
4,4'-DDE	**6.4**	J	18	2.7	ug/Kg	☼	02/27/14 07:48	02/27/14 13:26	10
4,4'-DDT	18	U	18	1.9	ug/Kg	☼	02/27/14 07:48	02/27/14 13:26	10
Aldrin	18	U	18	4.5	ug/Kg	☼	02/27/14 07:48	02/27/14 13:26	10
alpha-BHC	18	U	18	3.3	ug/Kg	☼	02/27/14 07:48	02/27/14 13:26	10

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: LT-G-027-2-4

Date Collected: 02/21/14 11:35
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-22

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	18	U	18	9.1	ug/Kg	☼	02/27/14 07:48	02/27/14 13:26	10
beta-BHC	18	U	18	2.0	ug/Kg	☼	02/27/14 07:48	02/27/14 13:26	10
delta-BHC	18	U	18	2.4	ug/Kg	☼	02/27/14 07:48	02/27/14 13:26	10
Dieldrin	18	U	18	4.4	ug/Kg	☼	02/27/14 07:48	02/27/14 13:26	10
Endosulfan I	18	U	18	2.3	ug/Kg	☼	02/27/14 07:48	02/27/14 13:26	10
Endosulfan II	18	U	18	3.3	ug/Kg	☼	02/27/14 07:48	02/27/14 13:26	10
Endosulfan sulfate	18	U	18	3.4	ug/Kg	☼	02/27/14 07:48	02/27/14 13:26	10
Endrin	18	U	18	2.5	ug/Kg	☼	02/27/14 07:48	02/27/14 13:26	10
Endrin aldehyde	18	U	18	4.6	ug/Kg	☼	02/27/14 07:48	02/27/14 13:26	10
Endrin ketone	18	U	18	4.5	ug/Kg	☼	02/27/14 07:48	02/27/14 13:26	10
gamma-BHC (Lindane)	18	U	18	2.2	ug/Kg	☼	02/27/14 07:48	02/27/14 13:26	10
gamma-Chlordane	18	U	18	5.8	ug/Kg	☼	02/27/14 07:48	02/27/14 13:26	10
Heptachlor	18	U	18	2.8	ug/Kg	☼	02/27/14 07:48	02/27/14 13:26	10
Heptachlor epoxide	18	U	18	4.7	ug/Kg	☼	02/27/14 07:48	02/27/14 13:26	10
Methoxychlor	18	U	18	2.5	ug/Kg	☼	02/27/14 07:48	02/27/14 13:26	10
Toxaphene	180	U	180	110	ug/Kg	☼	02/27/14 07:48	02/27/14 13:26	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/27/14 07:48*	*02/27/14 13:26*	*10*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/27/14 07:48*	*02/27/14 13:26*	*10*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**4800**		58.2	5.1	mg/Kg	☼	02/27/14 10:35	03/04/14 17:52	1
Antimony	87.4	U	87.4	0.47	mg/Kg	☼	02/27/14 10:35	03/04/14 17:52	1
Arsenic	**5.6**	**J**	11.6	0.47	mg/Kg	☼	02/27/14 10:35	03/04/14 17:52	1
Barium	**86.2**	**^**	2.9	0.13	mg/Kg	☼	02/27/14 10:35	03/04/14 17:52	1
Beryllium	**0.45**	**J**	1.2	0.033	mg/Kg	☼	02/27/14 10:35	03/04/14 17:52	1
Cadmium	**0.25**	**J ^**	1.2	0.035	mg/Kg	☼	02/27/14 10:35	03/04/14 17:52	1
Calcium	**9610**	**B**	291	3.8	mg/Kg	☼	02/27/14 10:35	03/04/14 17:52	1
Chromium	**11.9**		2.9	0.23	mg/Kg	☼	02/27/14 10:35	03/04/14 17:52	1
Cobalt	**12.5**		2.9	0.058	mg/Kg	☼	02/27/14 10:35	03/04/14 17:52	1
Copper	**6.0**		5.8	0.24	mg/Kg	☼	02/27/14 10:35	03/04/14 17:52	1
Iron	**17500**	**B**	58.2	1.3	mg/Kg	☼	02/27/14 10:35	03/04/14 17:52	1
Lead	**8.7**		5.8	0.28	mg/Kg	☼	02/27/14 10:35	03/04/14 17:52	1
Magnesium	**2190**		116	1.1	mg/Kg	☼	02/27/14 10:35	03/04/14 17:52	1
Manganese	**870**	**B**	1.2	0.037	mg/Kg	☼	02/27/14 10:35	03/04/14 17:52	1
Nickel	**9.9**	**J**	29.1	0.27	mg/Kg	☼	02/27/14 10:35	03/04/14 17:52	1
Potassium	**596**		175	23.3	mg/Kg	☼	02/27/14 10:35	03/04/14 17:52	1
Selenium	23.3	U	23.3	0.47	mg/Kg	☼	02/27/14 10:35	03/04/14 17:52	1
Silver	2.9	U	2.9	0.23	mg/Kg	☼	02/27/14 10:35	03/04/14 17:52	1
Sodium	**211**	**J**	815	15.1	mg/Kg	☼	02/27/14 10:35	03/04/14 17:52	1
Thallium	34.9	U	34.9	0.35	mg/Kg	☼	02/27/14 10:35	03/04/14 17:52	1
Vanadium	**14.7**		2.9	0.13	mg/Kg	☼	02/27/14 10:35	03/04/14 17:52	1
Zinc	**25.1**	**B**	11.6	0.18	mg/Kg	☼	02/27/14 10:35	03/04/14 17:52	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	**0.016**	**J**	0.023	0.0093	mg/Kg	☼	02/26/14 08:30	02/26/14 19:06	1

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: LT-G-027-8-10

Date Collected: 02/21/14 11:40
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-23

Matrix: Solid
Percent Solids: 76.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	220	U	220	14	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
bis (2-chloroisopropyl) ether	220	U	220	23	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
2,4,5-Trichlorophenol	220	U	220	47	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
2,4,6-Trichlorophenol	220	U	220	14	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
2,4-Dichlorophenol	220	U	220	11	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
2,4-Dimethylphenol	220	U	220	59	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
2,4-Dinitrophenol	420	U	420	76	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
2,4-Dinitrotoluene	220	U	220	34	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
2,6-Dinitrotoluene	220	U	220	53	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
2-Chloronaphthalene	220	U	220	15	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
2-Chlorophenol	220	U	220	11	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
2-Methylphenol	220	U	220	6.7	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
2-Methylnaphthalene	220	U	220	2.6	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
2-Nitroaniline	420	U	420	70	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
2-Nitrophenol	220	U	220	9.9	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
3,3'-Dichlorobenzidine	220	U *	220	190	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
3-Nitroaniline	420	U	420	50	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
4,6-Dinitro-2-methylphenol	420	U	420	75	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
4-Bromophenyl phenyl ether	220	U	220	69	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
4-Chloro-3-methylphenol	220	U	220	8.9	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
4-Chloroaniline	220	U	220	64	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
4-Chlorophenyl phenyl ether	220	U	220	4.6	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
4-Methylphenol	420	U	420	12	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
4-Nitroaniline	420	U	420	24	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
4-Nitrophenol	420	U	420	53	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
Acenaphthene	220	U	220	2.5	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
Acenaphthylene	220	U	220	1.8	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
Acetophenone	220	U	220	11	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
Anthracene	220	U	220	5.5	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
Atrazine	220	U	220	9.6	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
Benzaldehyde	220	U	220	24	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
Benzo[a]anthracene	220	U *	220	3.7	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
Benzo[a]pyrene	220	U *	220	5.2	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
Benzo[b]fluoranthene	220	U *	220	4.2	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
Benzo[g,h,i]perylene	220	U *	220	2.6	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
Benzo[k]fluoranthene	220	U *	220	2.4	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
Bis(2-chloroethoxy)methane	220	U	220	12	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
Bis(2-chloroethyl)ether	220	U	220	19	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
Bis(2-ethylhexyl) phthalate	220	U *	220	70	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
Butyl benzyl phthalate	220	U *	220	58	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
Caprolactam	220	U	220	94	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
Carbazole	220	U	220	2.5	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
Chrysene	220	U *	220	2.2	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
Dibenz(a,h)anthracene	220	U *	220	2.5	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
Di-n-butyl phthalate	220	U	220	75	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
Di-n-octyl phthalate	220	U *	220	5.1	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
Dibenzofuran	220	U	220	2.3	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
Diethyl phthalate	220	U	220	6.5	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
Dimethyl phthalate	220	U	220	5.7	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: LT-G-027-8-10

Date Collected: 02/21/14 11:40
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-23

Matrix: Solid
Percent Solids: 76.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	220	U	220	3.1	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
Fluorene	220	U	220	5.0	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
Hexachlorobenzene	220	U	220	11	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
Hexachlorobutadiene	220	U	220	11	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
Hexachlorocyclopentadiene	220	U	220	66	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
Hexachloroethane	220	U	220	17	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
Indeno[1,2,3-cd]pyrene	220	U *	220	6.0	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
Isophorone	220	U	220	11	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
N-Nitrosodi-n-propylamine	220	U	220	17	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
N-Nitrosodiphenylamine	220	U	220	12	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
Naphthalene	220	U	220	3.6	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
Nitrobenzene	220	U	220	9.6	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
Pentachlorophenol	420	U	420	74	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
Phenanthrene	220	U	220	4.5	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
Phenol	220	U	220	23	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1
Pyrene	220	U *	220	1.4	ug/Kg	☼	02/26/14 07:32	03/03/14 17:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*91*		*34 - 132*	*02/26/14 07:32*	*03/03/14 17:29*	*1*
Phenol-d5 (Surr)	*95*		*11 - 120*	*02/26/14 07:32*	*03/03/14 17:29*	*1*
p-Terphenyl-d14 (Surr)	*167*	*X **	*65 - 153*	*02/26/14 07:32*	*03/03/14 17:29*	*1*
2,4,6-Tribromophenol (Surr)	*125*		*39 - 146*	*02/26/14 07:32*	*03/03/14 17:29*	*1*
2-Fluorobiphenyl	*100*		*37 - 120*	*02/26/14 07:32*	*03/03/14 17:29*	*1*
2-Fluorophenol (Surr)	*84*		*18 - 120*	*02/26/14 07:32*	*03/03/14 17:29*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	11	U	11	2.1	ug/Kg	☼	02/26/14 07:23	02/27/14 10:29	5
4,4'-DDE	11	U	11	1.6	ug/Kg	☼	02/26/14 07:23	02/27/14 10:29	5
4,4'-DDT	11	U	11	1.1	ug/Kg	☼	02/26/14 07:23	02/27/14 10:29	5
Aldrin	11	U	11	2.7	ug/Kg	☼	02/26/14 07:23	02/27/14 10:29	5
alpha-BHC	11	U	11	1.9	ug/Kg	☼	02/26/14 07:23	02/27/14 10:29	5
alpha-Chlordane	11	U	11	5.4	ug/Kg	☼	02/26/14 07:23	02/27/14 10:29	5
beta-BHC	11	U	11	1.2	ug/Kg	☼	02/26/14 07:23	02/27/14 10:29	5
delta-BHC	11	U	11	1.4	ug/Kg	☼	02/26/14 07:23	02/27/14 10:29	5
Dieldrin	11	U	11	2.6	ug/Kg	☼	02/26/14 07:23	02/27/14 10:29	5
Endosulfan I	11	U	11	1.4	ug/Kg	☼	02/26/14 07:23	02/27/14 10:29	5
Endosulfan II	11	U	11	1.9	ug/Kg	☼	02/26/14 07:23	02/27/14 10:29	5
Endosulfan sulfate	11	U	11	2.0	ug/Kg	☼	02/26/14 07:23	02/27/14 10:29	5
Endrin	11	U	11	1.5	ug/Kg	☼	02/26/14 07:23	02/27/14 10:29	5
Endrin aldehyde	11	U	11	2.8	ug/Kg	☼	02/26/14 07:23	02/27/14 10:29	5
Endrin ketone	11	U	11	2.7	ug/Kg	☼	02/26/14 07:23	02/27/14 10:29	5
gamma-BHC (Lindane)	11	U	11	1.3	ug/Kg	☼	02/26/14 07:23	02/27/14 10:29	5
gamma-Chlordane	11	U	11	3.4	ug/Kg	☼	02/26/14 07:23	02/27/14 10:29	5
Heptachlor	11	U	11	1.7	ug/Kg	☼	02/26/14 07:23	02/27/14 10:29	5
Heptachlor epoxide	11	U	11	2.8	ug/Kg	☼	02/26/14 07:23	02/27/14 10:29	5
Methoxychlor	11	U	11	1.5	ug/Kg	☼	02/26/14 07:23	02/27/14 10:29	5
Toxaphene	110	U	110	63	ug/Kg	☼	02/26/14 07:23	02/27/14 10:29	5

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: LT-G-027-8-10

Lab Sample ID: 480-55157-23

Date Collected: 02/21/14 11:40
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 76.8

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*107*		*32 - 136*	*02/26/14 07:23*	*02/27/14 10:29*	*5*
Tetrachloro-m-xylene	*103*		*30 - 124*	*02/26/14 07:23*	*02/27/14 10:29*	*5*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**4550**		65.6	5.8	mg/Kg	☼	02/27/14 10:35	03/04/14 18:00	1
Antimony	98.4	U	98.4	0.52	mg/Kg	☼	02/27/14 10:35	03/04/14 18:00	1
Arsenic	**6.0**	**J**	13.1	0.52	mg/Kg	☼	02/27/14 10:35	03/04/14 18:00	1
Barium	**40.0**	**^**	3.3	0.14	mg/Kg	☼	02/27/14 10:35	03/04/14 18:00	1
Beryllium	**0.17**	**J**	1.3	0.037	mg/Kg	☼	02/27/14 10:35	03/04/14 18:00	1
Cadmium	**0.12**	**J ^**	1.3	0.039	mg/Kg	☼	02/27/14 10:35	03/04/14 18:00	1
Calcium	**709**	**B**	328	4.3	mg/Kg	☼	02/27/14 10:35	03/04/14 18:00	1
Chromium	**13.6**		3.3	0.26	mg/Kg	☼	02/27/14 10:35	03/04/14 18:00	1
Cobalt	**6.2**		3.3	0.066	mg/Kg	☼	02/27/14 10:35	03/04/14 18:00	1
Copper	**7.5**		6.6	0.28	mg/Kg	☼	02/27/14 10:35	03/04/14 18:00	1
Iron	**9690**	**B**	65.6	1.4	mg/Kg	☼	02/27/14 10:35	03/04/14 18:00	1
Lead	**7.8**		6.6	0.31	mg/Kg	☼	02/27/14 10:35	03/04/14 18:00	1
Magnesium	**1480**		131	1.2	mg/Kg	☼	02/27/14 10:35	03/04/14 18:00	1
Manganese	**80.9**	**B**	1.3	0.042	mg/Kg	☼	02/27/14 10:35	03/04/14 18:00	1
Nickel	**8.6**	**J**	32.8	0.30	mg/Kg	☼	02/27/14 10:35	03/04/14 18:00	1
Potassium	**747**		197	26.2	mg/Kg	☼	02/27/14 10:35	03/04/14 18:00	1
Selenium	26.2	U	26.2	0.52	mg/Kg	☼	02/27/14 10:35	03/04/14 18:00	1
Silver	3.3	U	3.3	0.26	mg/Kg	☼	02/27/14 10:35	03/04/14 18:00	1
Sodium	**54.1**	**J**	918	17.1	mg/Kg	☼	02/27/14 10:35	03/04/14 18:00	1
Thallium	39.3	U	39.3	0.39	mg/Kg	☼	02/27/14 10:35	03/04/14 18:00	1
Vanadium	**12.0**		3.3	0.14	mg/Kg	☼	02/27/14 10:35	03/04/14 18:00	1
Zinc	**37.9**	**B**	13.1	0.20	mg/Kg	☼	02/27/14 10:35	03/04/14 18:00	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	0.024	U	0.024	0.0098	mg/Kg	☼	02/26/14 08:30	02/26/14 19:07	1

Client Sample ID: LT-G-053-0-2

Lab Sample ID: 480-55157-24

Date Collected: 02/21/14 13:30
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 90.1

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	☼	02/26/14 07:32	03/03/14 17:51	10
bis (2-chloroisopropyl) ether	1900	U	1900	190	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
2,4,5-Trichlorophenol	1900	U	1900	400	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
2,4,6-Trichlorophenol	1900	U	1900	120	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
2,4-Dichlorophenol	1900	U	1900	96	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
2,4-Dimethylphenol	1900	U	1900	500	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
2,4-Dinitrophenol	3600	U	3600	640	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
2,4-Dinitrotoluene	1900	U	1900	280	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
2,6-Dinitrotoluene	1900	U	1900	450	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
2-Chloronaphthalene	1900	U	1900	120	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
2-Chlorophenol	1900	U	1900	94	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
2-Methylphenol	1900	U	1900	57	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
2-Methylnaphthalene	1900	U	1900	22	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: LT-G-053-0-2
Date Collected: 02/21/14 13:30
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-24
Matrix: Solid
Percent Solids: 90.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	3600	U	3600	590	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
2-Nitrophenol	1900	U	1900	84	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
3,3'-Dichlorobenzidine	1900	U *	1900	1600	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
3-Nitroaniline	3600	U	3600	420	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
4,6-Dinitro-2-methylphenol	3600	U	3600	630	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
4-Bromophenyl phenyl ether	1900	U	1900	580	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
4-Chloro-3-methylphenol	1900	U	1900	76	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
4-Chloroaniline	1900	U	1900	540	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
4-Chlorophenyl phenyl ether	1900	U	1900	39	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
4-Methylphenol	3600	U	3600	100	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
4-Nitroaniline	3600	U	3600	210	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
4-Nitrophenol	3600	U	3600	450	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
Acenaphthene	**85**	**J**	1900	22	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
Acenaphthylene	1900	U	1900	15	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
Acetophenone	1900	U	1900	94	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
Anthracene	1900	U	1900	47	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
Atrazine	1900	U	1900	82	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
Benzaldehyde	1900	U	1900	200	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
Benzo[a]anthracene	**650**	**J ***	1900	32	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
Benzo[a]pyrene	**660**	**J ***	1900	44	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
Benzo[b]fluoranthene	**870**	**J ***	1900	36	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
Benzo[g,h,i]perylene	**490**	**J ***	1900	22	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
Benzo[k]fluoranthene	**1000**	**J ***	1900	20	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
Bis(2-chloroethoxy)methane	1900	U	1900	100	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
Bis(2-chloroethyl)ether	1900	U	1900	160	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
Bis(2-ethylhexyl) phthalate	**2300**	*****	1900	590	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
Butyl benzyl phthalate	1900	U *	1900	490	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
Caprolactam	1900	U	1900	800	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
Carbazole	1900	U	1900	21	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
Chrysene	**890**	**J ***	1900	18	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
Dibenz(a,h)anthracene	1900	U *	1900	22	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
Di-n-butyl phthalate	1900	U	1900	640	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
Di-n-octyl phthalate	1900	U *	1900	43	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
Dibenzofuran	1900	U	1900	19	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
Diethyl phthalate	1900	U	1900	56	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
Dimethyl phthalate	1900	U	1900	48	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
Fluoranthene	**350**	**J**	1900	27	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
Fluorene	1900	U	1900	42	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
Hexachlorobenzene	1900	U	1900	91	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
Hexachlorobutadiene	1900	U	1900	94	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
Hexachlorocyclopentadiene	1900	U	1900	560	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
Hexachloroethane	1900	U	1900	140	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
Indeno[1,2,3-cd]pyrene	**460**	**J ***	1900	51	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
Isophorone	1900	U	1900	92	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
N-Nitrosodi-n-propylamine	1900	U	1900	150	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
N-Nitrosodiphenylamine	1900	U	1900	100	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
Naphthalene	1900	U	1900	31	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
Nitrobenzene	1900	U	1900	81	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
Pentachlorophenol	3600	U	3600	630	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: LT-G-053-0-2

Date Collected: 02/21/14 13:30
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-24

Matrix: Solid
Percent Solids: 90.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	1900	U	1900	39	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
Phenol	1900	U	1900	190	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10
Pyrene	**2100**	*	1900	12	ug/Kg	☼	02/26/14 07:32	03/03/14 17:51	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*84*		*34 - 132*	*02/26/14 07:32*	*03/03/14 17:51*	*10*
Phenol-d5 (Surr)	*88*		*11 - 120*	*02/26/14 07:32*	*03/03/14 17:51*	*10*
p-Terphenyl-d14 (Surr)	*140*	*	*65 - 153*	*02/26/14 07:32*	*03/03/14 17:51*	*10*
2,4,6-Tribromophenol (Surr)	*90*		*39 - 146*	*02/26/14 07:32*	*03/03/14 17:51*	*10*
2-Fluorobiphenyl	*99*		*37 - 120*	*02/26/14 07:32*	*03/03/14 17:51*	*10*
2-Fluorophenol (Surr)	*76*		*18 - 120*	*02/26/14 07:32*	*03/03/14 17:51*	*10*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**35**	**J**	93	18	ug/Kg	☼	02/27/14 07:48	02/27/14 13:44	50
4,4'-DDE	**42**	**J**	93	14	ug/Kg	☼	02/27/14 07:48	02/27/14 13:44	50
4,4'-DDT	**50**	**J**	93	9.4	ug/Kg	☼	02/27/14 07:48	02/27/14 13:44	50
Aldrin	93	U	93	23	ug/Kg	☼	02/27/14 07:48	02/27/14 13:44	50
alpha-BHC	93	U	93	17	ug/Kg	☼	02/27/14 07:48	02/27/14 13:44	50
alpha-Chlordane	93	U	93	46	ug/Kg	☼	02/27/14 07:48	02/27/14 13:44	50
beta-BHC	93	U	93	10	ug/Kg	☼	02/27/14 07:48	02/27/14 13:44	50
delta-BHC	93	U	93	12	ug/Kg	☼	02/27/14 07:48	02/27/14 13:44	50
Dieldrin	93	U	93	22	ug/Kg	☼	02/27/14 07:48	02/27/14 13:44	50
Endosulfan I	93	U	93	12	ug/Kg	☼	02/27/14 07:48	02/27/14 13:44	50
Endosulfan II	93	U	93	17	ug/Kg	☼	02/27/14 07:48	02/27/14 13:44	50
Endosulfan sulfate	93	U	93	17	ug/Kg	☼	02/27/14 07:48	02/27/14 13:44	50
Endrin	93	U	93	13	ug/Kg	☼	02/27/14 07:48	02/27/14 13:44	50
Endrin aldehyde	93	U	93	24	ug/Kg	☼	02/27/14 07:48	02/27/14 13:44	50
Endrin ketone	93	U	93	23	ug/Kg	☼	02/27/14 07:48	02/27/14 13:44	50
gamma-BHC (Lindane)	93	U	93	11	ug/Kg	☼	02/27/14 07:48	02/27/14 13:44	50
gamma-Chlordane	93	U	93	29	ug/Kg	☼	02/27/14 07:48	02/27/14 13:44	50
Heptachlor	93	U	93	14	ug/Kg	☼	02/27/14 07:48	02/27/14 13:44	50
Heptachlor epoxide	93	U	93	24	ug/Kg	☼	02/27/14 07:48	02/27/14 13:44	50
Methoxychlor	93	U	93	13	ug/Kg	☼	02/27/14 07:48	02/27/14 13:44	50
Toxaphene	930	U	930	540	ug/Kg	☼	02/27/14 07:48	02/27/14 13:44	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/27/14 07:48*	*02/27/14 13:44*	*50*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/27/14 07:48*	*02/27/14 13:44*	*50*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**4720**		58.8	5.2	mg/Kg	☼	02/27/14 10:35	03/04/14 18:03	1
Antimony	**3.5**	**J**	88.1	0.47	mg/Kg	☼	02/27/14 10:35	03/04/14 18:03	1
Arsenic	**16.4**		11.8	0.47	mg/Kg	☼	02/27/14 10:35	03/04/14 18:03	1
Barium	**38.2**	**^**	2.9	0.13	mg/Kg	☼	02/27/14 10:35	03/04/14 18:03	1
Beryllium	**0.25**	**J**	1.2	0.033	mg/Kg	☼	02/27/14 10:35	03/04/14 18:03	1
Cadmium	**2.8**	**^**	1.2	0.035	mg/Kg	☼	02/27/14 10:35	03/04/14 18:03	1
Calcium	**13100**	**B**	294	3.9	mg/Kg	☼	02/27/14 10:35	03/04/14 18:03	1
Chromium	**18.4**		2.9	0.24	mg/Kg	☼	02/27/14 10:35	03/04/14 18:03	1

Client Sample ID: LT-G-053-0-2

Lab Sample ID: 480-55157-24

Date Collected: 02/21/14 13:30
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 90.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	8.1		2.9	0.059	mg/Kg	☼	02/27/14 10:35	03/04/14 18:03	1
Copper	94.6		5.9	0.25	mg/Kg	☼	02/27/14 10:35	03/04/14 18:03	1
Iron	9940	B	58.8	1.3	mg/Kg	☼	02/27/14 10:35	03/04/14 18:03	1
Lead	81.7		5.9	0.28	mg/Kg	☼	02/27/14 10:35	03/04/14 18:03	1
Magnesium	5240		118	1.1	mg/Kg	☼	02/27/14 10:35	03/04/14 18:03	1
Manganese	126	B	1.2	0.038	mg/Kg	☼	02/27/14 10:35	03/04/14 18:03	1
Nickel	13.8	J	29.4	0.27	mg/Kg	☼	02/27/14 10:35	03/04/14 18:03	1
Potassium	929		176	23.5	mg/Kg	☼	02/27/14 10:35	03/04/14 18:03	1
Selenium	1.7	J	23.5	0.47	mg/Kg	☼	02/27/14 10:35	03/04/14 18:03	1
Silver	12.1		2.9	0.24	mg/Kg	☼	02/27/14 10:35	03/04/14 18:03	1
Sodium	1000		823	15.3	mg/Kg	☼	02/27/14 10:35	03/04/14 18:03	1
Thallium	35.3	U	35.3	0.35	mg/Kg	☼	02/27/14 10:35	03/04/14 18:03	1
Vanadium	15.3		2.9	0.13	mg/Kg	☼	02/27/14 10:35	03/04/14 18:03	1
Zinc	81.0	B	11.8	0.18	mg/Kg	☼	02/27/14 10:35	03/04/14 18:03	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	0.15		0.022	0.0089	mg/Kg	☼	02/26/14 08:30	02/26/14 19:09	1

Client Sample ID: LT-C-053-4-6

Lab Sample ID: 480-55157-25

Date Collected: 02/21/14 13:35
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 84.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	200	U	200	12	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
bis (2-chloroisopropyl) ether	200	U	200	21	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
2,4,5-Trichlorophenol	200	U	200	43	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
2,4,6-Trichlorophenol	200	U	200	13	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
2,4-Dichlorophenol	200	U	200	10	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
2,4-Dimethylphenol	200	U	200	54	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
2,4-Dinitrophenol	390	U	390	70	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
2,4-Dinitrotoluene	200	U	200	31	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
2,6-Dinitrotoluene	200	U	200	49	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
2-Chloronaphthalene	200	U	200	13	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
2-Chlorophenol	200	U	200	10	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
2-Methylphenol	200	U	200	6.1	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
2-Methylnaphthalene	200	U	200	2.4	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
2-Nitroaniline	390	U	390	64	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
2-Nitrophenol	200	U	200	9.1	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
3,3'-Dichlorobenzidine	200	U *	200	170	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
3-Nitroaniline	390	U	390	46	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
4,6-Dinitro-2-methylphenol	390	U	390	69	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
4-Bromophenyl phenyl ether	200	U	200	63	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
4-Chloro-3-methylphenol	200	U	200	8.2	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
4-Chloroaniline	200	U	200	58	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
4-Chlorophenyl phenyl ether	200	U	200	4.2	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
4-Methylphenol	390	U	390	11	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
4-Nitroaniline	390	U	390	22	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
4-Nitrophenol	390	U	390	48	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1

Client Sample ID: LT-C-053-4-6

Date Collected: 02/21/14 13:35
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-25

Matrix: Solid
Percent Solids: 84.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**130**	**J**	200	2.3	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
Acenaphthylene	**37**	**J**	200	1.6	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
Acetophenone	200	U	200	10	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
Anthracene	**130**	**J**	200	5.1	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
Atrazine	200	U	200	8.9	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
Benzaldehyde	200	U	200	22	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
Benzo[a]anthracene	**550**	*****	200	3.4	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
Benzo[a]pyrene	**500**	*****	200	4.8	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
Benzo[b]fluoranthene	**570**	*****	200	3.9	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
Benzo[g,h,i]perylene	**340**	*****	200	2.4	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
Benzo[k]fluoranthene	**250**	*****	200	2.2	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
Bis(2-chloroethoxy)methane	200	U	200	11	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
Bis(2-chloroethyl)ether	200	U	200	17	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
Bis(2-ethylhexyl) phthalate	200	U *	200	64	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
Butyl benzyl phthalate	200	U *	200	53	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
Caprolactam	200	U	200	86	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
Carbazole	200	U	200	2.3	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
Chrysene	**660**	*****	200	2.0	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
Dibenz(a,h)anthracene	**80**	**J ***	200	2.3	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
Di-n-butyl phthalate	200	U	200	69	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
Di-n-octyl phthalate	200	U *	200	4.7	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
Dibenzofuran	200	U	200	2.1	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
Diethyl phthalate	200	U	200	6.0	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
Dimethyl phthalate	200	U	200	5.2	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
Fluoranthene	**980**		200	2.9	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
Fluorene	**33**	**J**	200	4.6	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
Hexachlorobenzene	200	U	200	9.9	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
Hexachlorobutadiene	200	U	200	10	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
Hexachlorocyclopentadiene	200	U	200	60	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
Hexachloroethane	200	U	200	15	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
Indeno[1,2,3-cd]pyrene	**290**	*****	200	5.5	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
Isophorone	200	U	200	10	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
N-Nitrosodi-n-propylamine	200	U	200	16	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
N-Nitrosodiphenylamine	200	U	200	11	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
Naphthalene	200	U	200	3.3	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
Nitrobenzene	200	U	200	8.8	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
Pentachlorophenol	390	U	390	68	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
Phenanthrene	**1400**		200	4.2	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
Phenol	200	U	200	21	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1
Pyrene	**1900**	*****	200	1.3	ug/Kg	☼	02/26/14 07:32	03/03/14 18:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*91*		*34 - 132*	*02/26/14 07:32*	*03/03/14 18:14*	*1*
Phenol-d5 (Surr)	*98*		*11 - 120*	*02/26/14 07:32*	*03/03/14 18:14*	*1*
p-Terphenyl-d14 (Surr)	*150*	*	*65 - 153*	*02/26/14 07:32*	*03/03/14 18:14*	*1*
2,4,6-Tribromophenol (Surr)	*125*		*39 - 146*	*02/26/14 07:32*	*03/03/14 18:14*	*1*
2-Fluorobiphenyl	*100*		*37 - 120*	*02/26/14 07:32*	*03/03/14 18:14*	*1*
2-Fluorophenol (Surr)	*86*		*18 - 120*	*02/26/14 07:32*	*03/03/14 18:14*	*1*

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: LT-C-053-4-6

Date Collected: 02/21/14 13:35
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-25

Matrix: Solid
Percent Solids: 84.2

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	9.8	U	9.8	1.9	ug/Kg	☼	02/27/14 07:48	02/27/14 14:01	5
4,4'-DDE	**3.0**	**J**	9.8	1.5	ug/Kg	☼	02/27/14 07:48	02/27/14 14:01	5
4,4'-DDT	9.8	U	9.8	1.0	ug/Kg	☼	02/27/14 07:48	02/27/14 14:01	5
Aldrin	9.8	U	9.8	2.4	ug/Kg	☼	02/27/14 07:48	02/27/14 14:01	5
alpha-BHC	9.8	U	9.8	1.8	ug/Kg	☼	02/27/14 07:48	02/27/14 14:01	5
alpha-Chlordane	9.8	U	9.8	4.9	ug/Kg	☼	02/27/14 07:48	02/27/14 14:01	5
beta-BHC	9.8	U	9.8	1.1	ug/Kg	☼	02/27/14 07:48	02/27/14 14:01	5
delta-BHC	9.8	U	9.8	1.3	ug/Kg	☼	02/27/14 07:48	02/27/14 14:01	5
Dieldrin	9.8	U	9.8	2.4	ug/Kg	☼	02/27/14 07:48	02/27/14 14:01	5
Endosulfan I	9.8	U	9.8	1.2	ug/Kg	☼	02/27/14 07:48	02/27/14 14:01	5
Endosulfan II	9.8	U	9.8	1.8	ug/Kg	☼	02/27/14 07:48	02/27/14 14:01	5
Endosulfan sulfate	9.8	U	9.8	1.8	ug/Kg	☼	02/27/14 07:48	02/27/14 14:01	5
Endrin	9.8	U	9.8	1.4	ug/Kg	☼	02/27/14 07:48	02/27/14 14:01	5
Endrin aldehyde	9.8	U	9.8	2.5	ug/Kg	☼	02/27/14 07:48	02/27/14 14:01	5
Endrin ketone	9.8	U	9.8	2.4	ug/Kg	☼	02/27/14 07:48	02/27/14 14:01	5
gamma-BHC (Lindane)	9.8	U	9.8	1.2	ug/Kg	☼	02/27/14 07:48	02/27/14 14:01	5
gamma-Chlordane	9.8	U	9.8	3.1	ug/Kg	☼	02/27/14 07:48	02/27/14 14:01	5
Heptachlor	9.8	U	9.8	1.5	ug/Kg	☼	02/27/14 07:48	02/27/14 14:01	5
Heptachlor epoxide	9.8	U	9.8	2.5	ug/Kg	☼	02/27/14 07:48	02/27/14 14:01	5
Methoxychlor	9.8	U	9.8	1.4	ug/Kg	☼	02/27/14 07:48	02/27/14 14:01	5
Toxaphene	98	U	98	57	ug/Kg	☼	02/27/14 07:48	02/27/14 14:01	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*103*		*32 - 136*	*02/27/14 07:48*	*02/27/14 14:01*	*5*
Tetrachloro-m-xylene	*82*		*30 - 124*	*02/27/14 07:48*	*02/27/14 14:01*	*5*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**3540**		64.8	5.7	mg/Kg	☼	02/27/14 10:35	03/04/14 18:06	1
Antimony	97.3	U	97.3	0.52	mg/Kg	☼	02/27/14 10:35	03/04/14 18:06	1
Arsenic	**3.9**	**J**	13.0	0.52	mg/Kg	☼	02/27/14 10:35	03/04/14 18:06	1
Barium	**23.8**	**^**	3.2	0.14	mg/Kg	☼	02/27/14 10:35	03/04/14 18:06	1
Beryllium	**0.16**	**J**	1.3	0.036	mg/Kg	☼	02/27/14 10:35	03/04/14 18:06	1
Cadmium	**0.22**	**J ^**	1.3	0.039	mg/Kg	☼	02/27/14 10:35	03/04/14 18:06	1
Calcium	**878**	**B**	324	4.3	mg/Kg	☼	02/27/14 10:35	03/04/14 18:06	1
Chromium	**11.7**		3.2	0.26	mg/Kg	☼	02/27/14 10:35	03/04/14 18:06	1
Cobalt	**2.7**	**J**	3.2	0.065	mg/Kg	☼	02/27/14 10:35	03/04/14 18:06	1
Copper	**16.9**		6.5	0.27	mg/Kg	☼	02/27/14 10:35	03/04/14 18:06	1
Iron	**8350**	**B**	64.8	1.4	mg/Kg	☼	02/27/14 10:35	03/04/14 18:06	1
Lead	**35.4**		6.5	0.31	mg/Kg	☼	02/27/14 10:35	03/04/14 18:06	1
Magnesium	**1280**		130	1.2	mg/Kg	☼	02/27/14 10:35	03/04/14 18:06	1
Manganese	**102**	**B**	1.3	0.041	mg/Kg	☼	02/27/14 10:35	03/04/14 18:06	1
Nickel	**6.2**	**J**	32.4	0.30	mg/Kg	☼	02/27/14 10:35	03/04/14 18:06	1
Potassium	**821**		195	25.9	mg/Kg	☼	02/27/14 10:35	03/04/14 18:06	1
Selenium	25.9	U	25.9	0.52	mg/Kg	☼	02/27/14 10:35	03/04/14 18:06	1
Silver	**0.87**	**J**	3.2	0.26	mg/Kg	☼	02/27/14 10:35	03/04/14 18:06	1
Sodium	**186**	**J**	908	16.9	mg/Kg	☼	02/27/14 10:35	03/04/14 18:06	1
Thallium	38.9	U	38.9	0.39	mg/Kg	☼	02/27/14 10:35	03/04/14 18:06	1
Vanadium	**11.8**		3.2	0.14	mg/Kg	☼	02/27/14 10:35	03/04/14 18:06	1
Zinc	**40.9**	**B**	13.0	0.20	mg/Kg	☼	02/27/14 10:35	03/04/14 18:06	1

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: LT-C-053-4-6

Lab Sample ID: 480-55157-25
Date Collected: 02/21/14 13:35
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 84.2

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		0.023	0.0094	mg/Kg	☼	02/26/14 08:30	02/26/14 19:10	1

Client Sample ID: LT-C-053-6-8

Lab Sample ID: 480-55157-26
Date Collected: 02/21/14 13:40
Matrix: Solid
Date Received: 02/25/14 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	190	U	190	12	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
bis (2-chloroisopropyl) ether	190	U	190	19	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
2,4,5-Trichlorophenol	190	U	190	40	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
2,4-Dichlorophenol	190	U	190	9.7	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
2,4-Dimethylphenol	190	U	190	50	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
2,4-Dinitrophenol	360	U	360	65	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
2,6-Dinitrotoluene	190	U	190	45	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
2-Chloronaphthalene	190	U	190	12	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
2-Chlorophenol	190	U	190	9.4	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
2-Methylphenol	190	U	190	5.7	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
2-Methylnaphthalene	190	U	190	2.2	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
2-Nitroaniline	360	U	360	59	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
2-Nitrophenol	190	U	190	8.5	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
3,3'-Dichlorobenzidine	190	U *	190	160	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
3-Nitroaniline	360	U	360	43	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
4,6-Dinitro-2-methylphenol	360	U	360	64	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
4-Bromophenyl phenyl ether	190	U	190	59	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
4-Chloro-3-methylphenol	190	U	190	7.6	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
4-Chloroaniline	190	U	190	54	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
4-Chlorophenyl phenyl ether	190	U	190	3.9	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
4-Methylphenol	360	U	360	10	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
4-Nitroaniline	360	U	360	21	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
4-Nitrophenol	360	U	360	45	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
Acenaphthene	190	U	190	2.2	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
Acenaphthylene	190	U	190	1.5	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
Acetophenone	190	U	190	9.5	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
Anthracene	190	U	190	4.7	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
Atrazine	190	U	190	8.2	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
Benzaldehyde	190	U	190	20	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
Benzo[a]anthracene	190	U *	190	3.2	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
Benzo[a]pyrene	190	U *	190	4.5	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
Benzo[b]fluoranthene	190	U *	190	3.6	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
Benzo[g,h,i]perylene	190	U *	190	2.2	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
Benzo[k]fluoranthene	190	U *	190	2.0	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
Bis(2-ethylhexyl) phthalate	190	U *	190	60	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
Butyl benzyl phthalate	190	U *	190	50	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
Caprolactam	190	U	190	80	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
Carbazole	190	U	190	2.1	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1

Client Sample ID: LT-C-053-6-8

Date Collected: 02/21/14 13:40
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-26

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
Chrysene	190	U *	190	1.8	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
Dibenz(a,h)anthracene	190	U *	190	2.2	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
Di-n-butyl phthalate	190	U	190	64	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
Di-n-octyl phthalate	190	U *	190	4.3	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
Dibenzofuran	190	U	190	1.9	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
Diethyl phthalate	190	U	190	5.6	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
Dimethyl phthalate	190	U	190	4.8	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
Fluoranthene	190	U	190	2.7	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
Fluorene	190	U	190	4.3	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
Hexachlorobenzene	190	U	190	9.2	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
Hexachlorobutadiene	190	U	190	9.5	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
Hexachlorocyclopentadiene	190	U	190	56	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
Hexachloroethane	190	U	190	14	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
Indeno[1,2,3-cd]pyrene	190	U *	190	5.1	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
Isophorone	190	U	190	9.2	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
Naphthalene	190	U	190	3.1	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
Nitrobenzene	190	U	190	8.2	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
Pentachlorophenol	360	U	360	63	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
Phenanthrene	190	U	190	3.9	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
Phenol	190	U	190	19	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1
Pyrene	**80**	**J ***	190	1.2	ug/Kg	☼	02/26/14 07:32	03/03/14 18:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*90*		*34 - 132*	*02/26/14 07:32*	*03/03/14 18:36*	*1*
Phenol-d5 (Surr)	*94*		*11 - 120*	*02/26/14 07:32*	*03/03/14 18:36*	*1*
p-Terphenyl-d14 (Surr)	*158*	*X **	*65 - 153*	*02/26/14 07:32*	*03/03/14 18:36*	*1*
2,4,6-Tribromophenol (Surr)	*123*		*39 - 146*	*02/26/14 07:32*	*03/03/14 18:36*	*1*
2-Fluorobiphenyl	*97*		*37 - 120*	*02/26/14 07:32*	*03/03/14 18:36*	*1*
2-Fluorophenol (Surr)	*84*		*18 - 120*	*02/26/14 07:32*	*03/03/14 18:36*	*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	☼	02/26/14 07:23	02/27/14 10:47	10
4,4'-DDE	18	U	18	2.8	ug/Kg	☼	02/26/14 07:23	02/27/14 10:47	10
4,4'-DDT	18	U	18	1.9	ug/Kg	☼	02/26/14 07:23	02/27/14 10:47	10
Aldrin	18	U	18	4.5	ug/Kg	☼	02/26/14 07:23	02/27/14 10:47	10
alpha-BHC	18	U	18	3.3	ug/Kg	☼	02/26/14 07:23	02/27/14 10:47	10
alpha-Chlordane	18	U	18	9.2	ug/Kg	☼	02/26/14 07:23	02/27/14 10:47	10
beta-BHC	18	U	18	2.0	ug/Kg	☼	02/26/14 07:23	02/27/14 10:47	10
delta-BHC	18	U	18	2.4	ug/Kg	☼	02/26/14 07:23	02/27/14 10:47	10
Dieldrin	18	U	18	4.4	ug/Kg	☼	02/26/14 07:23	02/27/14 10:47	10
Endosulfan I	18	U	18	2.3	ug/Kg	☼	02/26/14 07:23	02/27/14 10:47	10
Endosulfan II	18	U	18	3.3	ug/Kg	☼	02/26/14 07:23	02/27/14 10:47	10
Endosulfan sulfate	18	U	18	3.4	ug/Kg	☼	02/26/14 07:23	02/27/14 10:47	10
Endrin	18	U	18	2.5	ug/Kg	☼	02/26/14 07:23	02/27/14 10:47	10
Endrin aldehyde	18	U	18	4.7	ug/Kg	☼	02/26/14 07:23	02/27/14 10:47	10
Endrin ketone	18	U	18	4.5	ug/Kg	☼	02/26/14 07:23	02/27/14 10:47	10
gamma-BHC (Lindane)	18	U	18	2.3	ug/Kg	☼	02/26/14 07:23	02/27/14 10:47	10

Client Sample ID: LT-C-053-6-8

Lab Sample ID: 480-55157-26
Date Collected: 02/21/14 13:40
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 90.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-Chlordane	18	U	18	5.9	ug/Kg	☼	02/26/14 07:23	02/27/14 10:47	10
Heptachlor	18	U	18	2.9	ug/Kg	☼	02/26/14 07:23	02/27/14 10:47	10
Heptachlor epoxide	18	U	18	4.8	ug/Kg	☼	02/26/14 07:23	02/27/14 10:47	10
Methoxychlor	18	U	18	2.5	ug/Kg	☼	02/26/14 07:23	02/27/14 10:47	10
Toxaphene	180	U	180	110	ug/Kg	☼	02/26/14 07:23	02/27/14 10:47	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/26/14 07:23*	*02/27/14 10:47*	*10*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/26/14 07:23*	*02/27/14 10:47*	*10*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**3010**		53.9	4.7	mg/Kg	☼	02/27/14 10:35	03/04/14 18:08	1
Antimony	80.9	U	80.9	0.43	mg/Kg	☼	02/27/14 10:35	03/04/14 18:08	1
Arsenic	**3.2**	**J**	10.8	0.43	mg/Kg	☼	02/27/14 10:35	03/04/14 18:08	1
Barium	**39.2**	**^**	2.7	0.12	mg/Kg	☼	02/27/14 10:35	03/04/14 18:08	1
Beryllium	**0.14**	**J**	1.1	0.030	mg/Kg	☼	02/27/14 10:35	03/04/14 18:08	1
Cadmium	**0.096**	**J ^**	1.1	0.032	mg/Kg	☼	02/27/14 10:35	03/04/14 18:08	1
Calcium	**940**	**B**	270	3.6	mg/Kg	☼	02/27/14 10:35	03/04/14 18:08	1
Chromium	**9.7**		2.7	0.22	mg/Kg	☼	02/27/14 10:35	03/04/14 18:08	1
Cobalt	**4.9**		2.7	0.054	mg/Kg	☼	02/27/14 10:35	03/04/14 18:08	1
Copper	**4.0**	**J**	5.4	0.23	mg/Kg	☼	02/27/14 10:35	03/04/14 18:08	1
Iron	**6800**	**B**	53.9	1.2	mg/Kg	☼	02/27/14 10:35	03/04/14 18:08	1
Lead	**9.1**		5.4	0.26	mg/Kg	☼	02/27/14 10:35	03/04/14 18:08	1
Magnesium	**951**		108	1.0	mg/Kg	☼	02/27/14 10:35	03/04/14 18:08	1
Manganese	**120**	**B**	1.1	0.034	mg/Kg	☼	02/27/14 10:35	03/04/14 18:08	1
Nickel	**7.5**	**J**	27.0	0.25	mg/Kg	☼	02/27/14 10:35	03/04/14 18:08	1
Potassium	**221**		162	21.6	mg/Kg	☼	02/27/14 10:35	03/04/14 18:08	1
Selenium	21.6	U	21.6	0.43	mg/Kg	☼	02/27/14 10:35	03/04/14 18:08	1
Silver	2.7	U	2.7	0.22	mg/Kg	☼	02/27/14 10:35	03/04/14 18:08	1
Sodium	**189**	**J**	755	14.0	mg/Kg	☼	02/27/14 10:35	03/04/14 18:08	1
Thallium	32.3	U	32.3	0.32	mg/Kg	☼	02/27/14 10:35	03/04/14 18:08	1
Vanadium	**10.7**		2.7	0.12	mg/Kg	☼	02/27/14 10:35	03/04/14 18:08	1
Zinc	**11.6**	**B**	10.8	0.16	mg/Kg	☼	02/27/14 10:35	03/04/14 18:08	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	**0.024**		0.023	0.0092	mg/Kg	☼	02/26/14 08:30	02/26/14 19:12	1

Client Sample ID: LT-C-054-0-2

Lab Sample ID: 480-55157-27
Date Collected: 02/21/14 14:05
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 90.8

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	☼	02/26/14 07:32	03/03/14 18:59	10
bis (2-chloroisopropyl) ether	1900	U	1900	190	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
2,4,5-Trichlorophenol	1900	U	1900	400	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
2,4,6-Trichlorophenol	1900	U	1900	120	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
2,4-Dichlorophenol	1900	U	1900	97	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10

Client Sample ID: LT-C-054-0-2

Date Collected: 02/21/14 14:05
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-27

Matrix: Solid
Percent Solids: 90.8

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	500	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
2,4-Dinitrophenol	3600	U	3600	650	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
2,4-Dinitrotoluene	1900	U	1900	290	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
2,6-Dinitrotoluene	1900	U	1900	450	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
2-Chloronaphthalene	1900	U	1900	120	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
2-Chlorophenol	1900	U	1900	94	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
2-Methylphenol	1900	U	1900	57	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
2-Methylnaphthalene	1900	U	1900	22	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
2-Nitroaniline	3600	U	3600	590	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
2-Nitrophenol	1900	U	1900	85	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
3,3'-Dichlorobenzidine	1900	U *	1900	1600	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
3-Nitroaniline	3600	U	3600	430	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
4,6-Dinitro-2-methylphenol	3600	U	3600	640	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
4-Bromophenyl phenyl ether	1900	U	1900	590	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
4-Chloro-3-methylphenol	1900	U	1900	76	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
4-Chloroaniline	1900	U	1900	540	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
4-Chlorophenyl phenyl ether	1900	U	1900	40	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
4-Methylphenol	3600	U	3600	100	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
4-Nitroaniline	3600	U	3600	210	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
4-Nitrophenol	3600	U	3600	450	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
Acenaphthene	**57**	**J**	1900	22	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
Acenaphthylene	1900	U	1900	15	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
Acetophenone	1900	U	1900	95	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
Anthracene	1900	U	1900	47	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
Atrazine	1900	U	1900	83	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
Benzaldehyde	1900	U	1900	200	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
Benzo[a]anthracene	1900	U *	1900	32	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
Benzo[a]pyrene	1900	U *	1900	45	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
Benzo[b]fluoranthene	1900	U *	1900	36	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
Benzo[g,h,i]perylene	1900	U *	1900	22	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
Benzo[k]fluoranthene	1900	U *	1900	20	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
Bis(2-chloroethoxy)methane	1900	U	1900	100	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
Bis(2-chloroethyl)ether	1900	U	1900	160	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
Bis(2-ethylhexyl) phthalate	**1400**	**J ***	1900	600	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
Butyl benzyl phthalate	1900	U *	1900	500	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
Caprolactam	1900	U	1900	800	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
Carbazole	1900	U	1900	21	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
Chrysene	**400**	**J ***	1900	19	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
Dibenz(a,h)anthracene	1900	U *	1900	22	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
Di-n-butyl phthalate	1900	U	1900	640	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
Di-n-octyl phthalate	1900	U *	1900	43	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
Dibenzofuran	1900	U	1900	19	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
Diethyl phthalate	1900	U	1900	56	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
Dimethyl phthalate	1900	U	1900	48	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
Fluoranthene	1900	U	1900	27	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
Fluorene	1900	U	1900	43	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
Hexachlorobenzene	1900	U	1900	92	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
Hexachlorobutadiene	1900	U	1900	95	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
Hexachlorocyclopentadiene	1900	U	1900	560	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10

Client Sample ID: LT-C-054-0-2

Date Collected: 02/21/14 14:05
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-27

Matrix: Solid
Percent Solids: 90.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	1900	U	1900	140	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
Indeno[1,2,3-cd]pyrene	1900	U *	1900	51	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
Isophorone	1900	U	1900	93	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
N-Nitrosodi-n-propylamine	1900	U	1900	150	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
N-Nitrosodiphenylamine	1900	U	1900	100	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
Naphthalene	1900	U	1900	31	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
Nitrobenzene	1900	U	1900	82	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
Pentachlorophenol	3600	U	3600	640	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
Phenanthrene	1900	U	1900	39	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
Phenol	1900	U	1900	200	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10
Pyrene	**1100**	**J ***	1900	12	ug/Kg	☼	02/26/14 07:32	03/03/14 18:59	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*95*		*34 - 132*	*02/26/14 07:32*	*03/03/14 18:59*	*10*
Phenol-d5 (Surr)	*99*		*11 - 120*	*02/26/14 07:32*	*03/03/14 18:59*	*10*
p-Terphenyl-d14 (Surr)	*169*	*X **	*65 - 153*	*02/26/14 07:32*	*03/03/14 18:59*	*10*
2,4,6-Tribromophenol (Surr)	*118*		*39 - 146*	*02/26/14 07:32*	*03/03/14 18:59*	*10*
2-Fluorobiphenyl	*115*		*37 - 120*	*02/26/14 07:32*	*03/03/14 18:59*	*10*
2-Fluorophenol (Surr)	*83*		*18 - 120*	*02/26/14 07:32*	*03/03/14 18:59*	*10*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**6.2**	**J**	18	3.6	ug/Kg	☼	02/27/14 07:48	02/27/14 14:19	10
4,4'-DDE	**8.6**	**J**	18	2.7	ug/Kg	☼	02/27/14 07:48	02/27/14 14:19	10
4,4'-DDT	**10**	**J**	18	1.9	ug/Kg	☼	02/27/14 07:48	02/27/14 14:19	10
Aldrin	18	U	18	4.5	ug/Kg	☼	02/27/14 07:48	02/27/14 14:19	10
alpha-BHC	18	U	18	3.3	ug/Kg	☼	02/27/14 07:48	02/27/14 14:19	10
alpha-Chlordane	18	U	18	9.1	ug/Kg	☼	02/27/14 07:48	02/27/14 14:19	10
beta-BHC	18	U	18	2.0	ug/Kg	☼	02/27/14 07:48	02/27/14 14:19	10
delta-BHC	18	U	18	2.4	ug/Kg	☼	02/27/14 07:48	02/27/14 14:19	10
Dieldrin	18	U	18	4.4	ug/Kg	☼	02/27/14 07:48	02/27/14 14:19	10
Endosulfan I	18	U	18	2.3	ug/Kg	☼	02/27/14 07:48	02/27/14 14:19	10
Endosulfan II	18	U	18	3.3	ug/Kg	☼	02/27/14 07:48	02/27/14 14:19	10
Endosulfan sulfate	18	U	18	3.4	ug/Kg	☼	02/27/14 07:48	02/27/14 14:19	10
Endrin	18	U	18	2.5	ug/Kg	☼	02/27/14 07:48	02/27/14 14:19	10
Endrin aldehyde	18	U	18	4.7	ug/Kg	☼	02/27/14 07:48	02/27/14 14:19	10
Endrin ketone	18	U	18	4.5	ug/Kg	☼	02/27/14 07:48	02/27/14 14:19	10
gamma-BHC (Lindane)	18	U	18	2.3	ug/Kg	☼	02/27/14 07:48	02/27/14 14:19	10
gamma-Chlordane	**7.0**	**J**	18	5.8	ug/Kg	☼	02/27/14 07:48	02/27/14 14:19	10
Heptachlor	18	U	18	2.9	ug/Kg	☼	02/27/14 07:48	02/27/14 14:19	10
Heptachlor epoxide	18	U	18	4.7	ug/Kg	☼	02/27/14 07:48	02/27/14 14:19	10
Methoxychlor	**9.0**	**J**	18	2.5	ug/Kg	☼	02/27/14 07:48	02/27/14 14:19	10
Toxaphene	180	U	180	110	ug/Kg	☼	02/27/14 07:48	02/27/14 14:19	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/27/14 07:48*	*02/27/14 14:19*	*10*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/27/14 07:48*	*02/27/14 14:19*	*10*

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: LT-C-054-0-2

Lab Sample ID: 480-55157-27
Date Collected: 02/21/14 14:05
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 90.8

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3520		59.7	5.3	mg/Kg	☼	02/27/14 10:35	03/04/14 18:11	1
Antimony	1.7	J	89.6	0.48	mg/Kg	☼	02/27/14 10:35	03/04/14 18:11	1
Arsenic	10.6	J	11.9	0.48	mg/Kg	☼	02/27/14 10:35	03/04/14 18:11	1
Barium	23.7	^	3.0	0.13	mg/Kg	☼	02/27/14 10:35	03/04/14 18:11	1
Beryllium	0.18	J	1.2	0.033	mg/Kg	☼	02/27/14 10:35	03/04/14 18:11	1
Cadmium	0.80	J ^	1.2	0.036	mg/Kg	☼	02/27/14 10:35	03/04/14 18:11	1
Calcium	88200	B	299	3.9	mg/Kg	☼	02/27/14 10:35	03/04/14 18:11	1
Chromium	8.7		3.0	0.24	mg/Kg	☼	02/27/14 10:35	03/04/14 18:11	1
Cobalt	10.1		3.0	0.060	mg/Kg	☼	02/27/14 10:35	03/04/14 18:11	1
Copper	35.4		6.0	0.25	mg/Kg	☼	02/27/14 10:35	03/04/14 18:11	1
Iron	5970	B	59.7	1.3	mg/Kg	☼	02/27/14 10:35	03/04/14 18:11	1
Lead	23.8		6.0	0.29	mg/Kg	☼	02/27/14 10:35	03/04/14 18:11	1
Magnesium	51000		119	1.1	mg/Kg	☼	02/27/14 10:35	03/04/14 18:11	1
Manganese	177	B	1.2	0.038	mg/Kg	☼	02/27/14 10:35	03/04/14 18:11	1
Nickel	18.3	J	29.9	0.27	mg/Kg	☼	02/27/14 10:35	03/04/14 18:11	1
Potassium	483		179	23.9	mg/Kg	☼	02/27/14 10:35	03/04/14 18:11	1
Selenium	2.1	J	23.9	0.48	mg/Kg	☼	02/27/14 10:35	03/04/14 18:11	1
Silver	2.7	J	3.0	0.24	mg/Kg	☼	02/27/14 10:35	03/04/14 18:11	1
Sodium	633	J	836	15.5	mg/Kg	☼	02/27/14 10:35	03/04/14 18:11	1
Thallium	35.8	U	35.8	0.36	mg/Kg	☼	02/27/14 10:35	03/04/14 18:11	1
Vanadium	8.8		3.0	0.13	mg/Kg	☼	02/27/14 10:35	03/04/14 18:11	1
Zinc	25.0	B	11.9	0.18	mg/Kg	☼	02/27/14 10:35	03/04/14 18:11	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	0.099		0.021	0.0083	mg/Kg	☼	02/26/14 08:30	02/26/14 19:13	1

Client Sample ID: LT-C-054-2-4

Lab Sample ID: 480-55157-28
Date Collected: 02/21/14 14:10
Matrix: Solid
Date Received: 02/25/14 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	180	U	180	11	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
2,4,5-Trichlorophenol	180	U	180	40	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
2,4-Dichlorophenol	180	U	180	9.6	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
2,4-Dimethylphenol	180	U	180	49	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
2,4-Dinitrophenol	360	U	360	64	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
2,6-Dinitrotoluene	180	U	180	45	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
2-Chlorophenol	180	U	180	9.3	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
2-Methylphenol	180	U	180	5.6	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
2-Nitroaniline	360	U	360	59	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
2-Nitrophenol	180	U	180	8.3	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
3,3'-Dichlorobenzidine	180	U *	180	160	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
3-Nitroaniline	360	U	360	42	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1

Client Sample ID: LT-C-054-2-4

Date Collected: 02/21/14 14:10
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-28

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
4,6-Dinitro-2-methylphenol	360	U	360	63	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
4-Bromophenyl phenyl ether	180	U	180	58	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
4-Chloro-3-methylphenol	180	U	180	7.5	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
4-Chloroaniline	180	U	180	54	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
4-Chlorophenyl phenyl ether	180	U	180	3.9	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
4-Methylphenol	360	U	360	10	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
4-Nitroaniline	360	U	360	20	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
4-Nitrophenol	360	U	360	44	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
Acenaphthene	180	U	180	2.1	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
Acenaphthylene	180	U	180	1.5	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
Acetophenone	180	U	180	9.4	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
Anthracene	180	U	180	4.7	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
Atrazine	180	U	180	8.1	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
Benzaldehyde	180	U	180	20	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
Benzo[a]anthracene	180	U *	180	3.1	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
Benzo[a]pyrene	180	U *	180	4.4	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
Benzo[b]fluoranthene	180	U *	180	3.5	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
Benzo[g,h,i]perylene	180	U *	180	2.2	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
Benzo[k]fluoranthene	180	U *	180	2.0	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
Bis(2-chloroethoxy)methane	180	U	180	9.9	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
Bis(2-chloroethyl)ether	180	U	180	16	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
Bis(2-ethylhexyl) phthalate	180	U *	180	59	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
Butyl benzyl phthalate	180	U *	180	49	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
Caprolactam	180	U	180	79	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
Carbazole	180	U	180	2.1	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
Chrysene	180	U *	180	1.8	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
Dibenz(a,h)anthracene	180	U *	180	2.1	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
Di-n-butyl phthalate	180	U	180	63	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
Di-n-octyl phthalate	180	U *	180	4.3	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
Dibenzofuran	180	U	180	1.9	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
Diethyl phthalate	180	U	180	5.5	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
Dimethyl phthalate	180	U	180	4.8	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
Fluoranthene	180	U	180	2.6	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
Fluorene	180	U	180	4.2	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
Hexachlorobenzene	180	U	180	9.1	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
Hexachlorobutadiene	180	U	180	9.3	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
Hexachlorocyclopentadiene	180	U	180	55	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
Hexachloroethane	180	U	180	14	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
Indeno[1,2,3-cd]pyrene	180	U *	180	5.0	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
Isophorone	180	U	180	9.1	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
N-Nitrosodiphenylamine	180	U	180	10	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
Naphthalene	180	U	180	3.0	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
Nitrobenzene	180	U	180	8.1	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
Pentachlorophenol	360	U	360	63	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
Phenanthrene	180	U	180	3.8	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
Phenol	180	U	180	19	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1
Pyrene	**32**	**J ***	180	1.2	ug/Kg	☼	02/26/14 07:32	03/03/14 20:06	1

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: LT-C-054-2-4

Date Collected: 02/21/14 14:10
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-28

Matrix: Solid
Percent Solids: 92.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*93*		*34 - 132*	*02/26/14 07:32*	*03/03/14 20:06*	*1*
Phenol-d5 (Surr)	*95*		*11 - 120*	*02/26/14 07:32*	*03/03/14 20:06*	*1*
p-Terphenyl-d14 (Surr)	*167*	*X **	*65 - 153*	*02/26/14 07:32*	*03/03/14 20:06*	*1*
2,4,6-Tribromophenol (Surr)	*121*		*39 - 146*	*02/26/14 07:32*	*03/03/14 20:06*	*1*
2-Fluorobiphenyl	*99*		*37 - 120*	*02/26/14 07:32*	*03/03/14 20:06*	*1*
2-Fluorophenol (Surr)	*84*		*18 - 120*	*02/26/14 07:32*	*03/03/14 20:06*	*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	0.35	ug/Kg	☼	02/26/14 07:23	02/27/14 11:04	1
4,4'-DDE	**0.53**	**J**	1.8	0.27	ug/Kg	☼	02/26/14 07:23	02/27/14 11:04	1
4,4'-DDT	**0.70**	**J**	1.8	0.18	ug/Kg	☼	02/26/14 07:23	02/27/14 11:04	1
Aldrin	1.8	U	1.8	0.44	ug/Kg	☼	02/26/14 07:23	02/27/14 11:04	1
alpha-BHC	1.8	U	1.8	0.32	ug/Kg	☼	02/26/14 07:23	02/27/14 11:04	1
alpha-Chlordane	1.8	U	1.8	0.89	ug/Kg	☼	02/26/14 07:23	02/27/14 11:04	1
beta-BHC	1.8	U	1.8	0.19	ug/Kg	☼	02/26/14 07:23	02/27/14 11:04	1
delta-BHC	1.8	U	1.8	0.24	ug/Kg	☼	02/26/14 07:23	02/27/14 11:04	1
Dieldrin	1.8	U	1.8	0.43	ug/Kg	☼	02/26/14 07:23	02/27/14 11:04	1
Endosulfan I	1.8	U	1.8	0.23	ug/Kg	☼	02/26/14 07:23	02/27/14 11:04	1
Endosulfan II	1.8	U	1.8	0.32	ug/Kg	☼	02/26/14 07:23	02/27/14 11:04	1
Endosulfan sulfate	1.8	U	1.8	0.33	ug/Kg	☼	02/26/14 07:23	02/27/14 11:04	1
Endrin	1.8	U	1.8	0.25	ug/Kg	☼	02/26/14 07:23	02/27/14 11:04	1
Endrin aldehyde	1.8	U	1.8	0.46	ug/Kg	☼	02/26/14 07:23	02/27/14 11:04	1
Endrin ketone	1.8	U	1.8	0.44	ug/Kg	☼	02/26/14 07:23	02/27/14 11:04	1
gamma-BHC (Lindane)	1.8	U	1.8	0.22	ug/Kg	☼	02/26/14 07:23	02/27/14 11:04	1
gamma-Chlordane	1.8	U	1.8	0.57	ug/Kg	☼	02/26/14 07:23	02/27/14 11:04	1
Heptachlor	1.8	U	1.8	0.28	ug/Kg	☼	02/26/14 07:23	02/27/14 11:04	1
Heptachlor epoxide	1.8	U	1.8	0.46	ug/Kg	☼	02/26/14 07:23	02/27/14 11:04	1
Methoxychlor	1.8	U	1.8	0.25	ug/Kg	☼	02/26/14 07:23	02/27/14 11:04	1
Toxaphene	18	U	18	10	ug/Kg	☼	02/26/14 07:23	02/27/14 11:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*99*		*32 - 136*	*02/26/14 07:23*	*02/27/14 11:04*	*1*
Tetrachloro-m-xylene	*87*		*30 - 124*	*02/26/14 07:23*	*02/27/14 11:04*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**4110**		56.9	5.0	mg/Kg	☼	02/27/14 10:35	03/04/14 18:14	1
Antimony	85.4	U	85.4	0.46	mg/Kg	☼	02/27/14 10:35	03/04/14 18:14	1
Arsenic	**3.7**	**J**	11.4	0.46	mg/Kg	☼	02/27/14 10:35	03/04/14 18:14	1
Barium	**34.5**	**^**	2.8	0.13	mg/Kg	☼	02/27/14 10:35	03/04/14 18:14	1
Beryllium	**0.24**	**J**	1.1	0.032	mg/Kg	☼	02/27/14 10:35	03/04/14 18:14	1
Cadmium	**0.082**	**J ^**	1.1	0.034	mg/Kg	☼	02/27/14 10:35	03/04/14 18:14	1
Calcium	**730**	**B**	285	3.8	mg/Kg	☼	02/27/14 10:35	03/04/14 18:14	1
Chromium	**15.4**		2.8	0.23	mg/Kg	☼	02/27/14 10:35	03/04/14 18:14	1
Cobalt	**3.6**		2.8	0.057	mg/Kg	☼	02/27/14 10:35	03/04/14 18:14	1
Copper	**9.1**		5.7	0.24	mg/Kg	☼	02/27/14 10:35	03/04/14 18:14	1
Iron	**9870**	**B**	56.9	1.3	mg/Kg	☼	02/27/14 10:35	03/04/14 18:14	1
Lead	**4.2**	**J**	5.7	0.27	mg/Kg	☼	02/27/14 10:35	03/04/14 18:14	1
Magnesium	**1510**		114	1.1	mg/Kg	☼	02/27/14 10:35	03/04/14 18:14	1
Manganese	**154**	**B**	1.1	0.036	mg/Kg	☼	02/27/14 10:35	03/04/14 18:14	1

Client Sample ID: LT-C-054-2-4

Lab Sample ID: 480-55157-28
Date Collected: 02/21/14 14:10
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 92.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	10.8	J	28.5	0.26	mg/Kg	☼	02/27/14 10:35	03/04/14 18:14	1
Potassium	875		171	22.8	mg/Kg	☼	02/27/14 10:35	03/04/14 18:14	1
Selenium	0.50	J	22.8	0.46	mg/Kg	☼	02/27/14 10:35	03/04/14 18:14	1
Silver	2.8	U	2.8	0.23	mg/Kg	☼	02/27/14 10:35	03/04/14 18:14	1
Sodium	142	J	797	14.8	mg/Kg	☼	02/27/14 10:35	03/04/14 18:14	1
Thallium	34.1	U	34.1	0.34	mg/Kg	☼	02/27/14 10:35	03/04/14 18:14	1
Vanadium	9.9		2.8	0.13	mg/Kg	☼	02/27/14 10:35	03/04/14 18:14	1
Zinc	18.6	B	11.4	0.17	mg/Kg	☼	02/27/14 10:35	03/04/14 18:14	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	0.014	J	0.020	0.0081	mg/Kg	☼	02/26/14 08:30	02/26/14 19:14	1

Client Sample ID: LT-C-057-0-2

Lab Sample ID: 480-55157-29
Date Collected: 02/21/14 15:15
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 91.6

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	☼	02/26/14 07:32	03/03/14 20:29	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
2,4,5-Trichlorophenol	180	U	180	40	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
2,4-Dichlorophenol	180	U	180	9.6	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
2,4-Dimethylphenol	180	U	180	49	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
2,4-Dinitrophenol	360	U	360	64	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
2,6-Dinitrotoluene	180	U	180	45	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
2-Chlorophenol	180	U	180	9.3	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
2-Methylphenol	180	U	180	5.6	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
2-Nitroaniline	360	U	360	59	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
2-Nitrophenol	180	U	180	8.3	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
3,3'-Dichlorobenzidine	180	U *	180	160	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
3-Nitroaniline	360	U	360	42	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
4,6-Dinitro-2-methylphenol	360	U	360	63	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
4-Bromophenyl phenyl ether	180	U	180	58	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
4-Chloro-3-methylphenol	180	U	180	7.5	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
4-Chloroaniline	180	U	180	54	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
4-Chlorophenyl phenyl ether	180	U	180	3.9	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
4-Methylphenol	360	U	360	10	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
4-Nitroaniline	360	U	360	20	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
4-Nitrophenol	360	U	360	44	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
Acenaphthene	180	U	180	2.1	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
Acenaphthylene	180	U	180	1.5	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
Acetophenone	180	U	180	9.4	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
Anthracene	180	U	180	4.7	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
Atrazine	180	U	180	8.1	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
Benzaldehyde	180	U	180	20	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1

Client Sample ID: LT-C-057-0-2

Date Collected: 02/21/14 15:15
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-29

Matrix: Solid
Percent Solids: 91.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	180	U *	180	3.2	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
Benzo[a]pyrene	180	U *	180	4.4	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
Benzo[b]fluoranthene	180	U *	180	3.5	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
Benzo[g,h,i]perylene	180	U *	180	2.2	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
Benzo[k]fluoranthene	180	U *	180	2.0	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
Bis(2-chloroethoxy)methane	180	U	180	9.9	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
Bis(2-chloroethyl)ether	180	U	180	16	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
Bis(2-ethylhexyl) phthalate	180	U *	180	59	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
Butyl benzyl phthalate	180	U *	180	49	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
Caprolactam	180	U	180	79	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
Carbazole	180	U	180	2.1	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
Chrysene	**30**	**J ***	180	1.8	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
Dibenz(a,h)anthracene	180	U *	180	2.1	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
Di-n-butyl phthalate	180	U	180	63	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
Di-n-octyl phthalate	180	U *	180	4.3	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
Dibenzofuran	180	U	180	1.9	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
Diethyl phthalate	180	U	180	5.5	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
Dimethyl phthalate	180	U	180	4.8	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
Fluoranthene	180	U	180	2.6	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
Fluorene	180	U	180	4.2	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
Hexachlorobenzene	180	U	180	9.1	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
Hexachlorobutadiene	180	U	180	9.3	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
Hexachlorocyclopentadiene	180	U	180	55	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
Hexachloroethane	180	U	180	14	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
Indeno[1,2,3-cd]pyrene	180	U *	180	5.1	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
Isophorone	180	U	180	9.1	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
N-Nitrosodiphenylamine	180	U	180	10	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
Naphthalene	180	U	180	3.0	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
Nitrobenzene	180	U	180	8.1	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
Pentachlorophenol	360	U	360	63	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
Phenanthrene	180	U	180	3.8	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
Phenol	180	U	180	19	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1
Pyrene	**49**	**J ***	180	1.2	ug/Kg	☼	02/26/14 07:32	03/03/14 20:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*90*		*34 - 132*	*02/26/14 07:32*	*03/03/14 20:29*	*1*
Phenol-d5 (Surr)	*93*		*11 - 120*	*02/26/14 07:32*	*03/03/14 20:29*	*1*
p-Terphenyl-d14 (Surr)	*154*	*X **	*65 - 153*	*02/26/14 07:32*	*03/03/14 20:29*	*1*
2,4,6-Tribromophenol (Surr)	*122*		*39 - 146*	*02/26/14 07:32*	*03/03/14 20:29*	*1*
2-Fluorobiphenyl	*100*		*37 - 120*	*02/26/14 07:32*	*03/03/14 20:29*	*1*
2-Fluorophenol (Surr)	*81*		*18 - 120*	*02/26/14 07:32*	*03/03/14 20:29*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	8.9	U	8.9	1.7	ug/Kg	☼	02/27/14 07:48	02/27/14 14:37	5
4,4'-DDE	**2.4**	**J**	8.9	1.3	ug/Kg	☼	02/27/14 07:48	02/27/14 14:37	5
4,4'-DDT	**3.6**	**J**	8.9	0.91	ug/Kg	☼	02/27/14 07:48	02/27/14 14:37	5
Aldrin	8.9	U	8.9	2.2	ug/Kg	☼	02/27/14 07:48	02/27/14 14:37	5
alpha-BHC	8.9	U	8.9	1.6	ug/Kg	☼	02/27/14 07:48	02/27/14 14:37	5

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: LT-C-057-0-2

Date Collected: 02/21/14 15:15
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-29

Matrix: Solid
Percent Solids: 91.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-Chlordane	8.9	U	8.9	4.4	ug/Kg	☼	02/27/14 07:48	02/27/14 14:37	5
beta-BHC	8.9	U	8.9	0.96	ug/Kg	☼	02/27/14 07:48	02/27/14 14:37	5
delta-BHC	8.9	U	8.9	1.2	ug/Kg	☼	02/27/14 07:48	02/27/14 14:37	5
Dieldrin	8.9	U	8.9	2.1	ug/Kg	☼	02/27/14 07:48	02/27/14 14:37	5
Endosulfan I	8.9	U	8.9	1.1	ug/Kg	☼	02/27/14 07:48	02/27/14 14:37	5
Endosulfan II	8.9	U	8.9	1.6	ug/Kg	☼	02/27/14 07:48	02/27/14 14:37	5
Endosulfan sulfate	8.9	U	8.9	1.7	ug/Kg	☼	02/27/14 07:48	02/27/14 14:37	5
Endrin	8.9	U	8.9	1.2	ug/Kg	☼	02/27/14 07:48	02/27/14 14:37	5
Endrin aldehyde	8.9	U	8.9	2.3	ug/Kg	☼	02/27/14 07:48	02/27/14 14:37	5
Endrin ketone	8.9	U	8.9	2.2	ug/Kg	☼	02/27/14 07:48	02/27/14 14:37	5
gamma-BHC (Lindane)	8.9	U	8.9	1.1	ug/Kg	☼	02/27/14 07:48	02/27/14 14:37	5
gamma-Chlordane	8.9	U	8.9	2.8	ug/Kg	☼	02/27/14 07:48	02/27/14 14:37	5
Heptachlor	8.9	U	8.9	1.4	ug/Kg	☼	02/27/14 07:48	02/27/14 14:37	5
Heptachlor epoxide	8.9	U	8.9	2.3	ug/Kg	☼	02/27/14 07:48	02/27/14 14:37	5
Methoxychlor	8.9	U	8.9	1.2	ug/Kg	☼	02/27/14 07:48	02/27/14 14:37	5
Toxaphene	89	U	89	52	ug/Kg	☼	02/27/14 07:48	02/27/14 14:37	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*86*		*32 - 136*	*02/27/14 07:48*	*02/27/14 14:37*	*5*
Tetrachloro-m-xylene	*84*		*30 - 124*	*02/27/14 07:48*	*02/27/14 14:37*	*5*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**2900**		51.9	4.6	mg/Kg	☼	02/27/14 10:35	03/04/14 18:17	1
Antimony	77.9	U	77.9	0.42	mg/Kg	☼	02/27/14 10:35	03/04/14 18:17	1
Arsenic	**4.7**	**J**	10.4	0.42	mg/Kg	☼	02/27/14 10:35	03/04/14 18:17	1
Barium	**20.7**	**^**	2.6	0.11	mg/Kg	☼	02/27/14 10:35	03/04/14 18:17	1
Beryllium	**0.20**	**J**	1.0	0.029	mg/Kg	☼	02/27/14 10:35	03/04/14 18:17	1
Cadmium	**0.14**	**J ^**	1.0	0.031	mg/Kg	☼	02/27/14 10:35	03/04/14 18:17	1
Calcium	**853**	**B**	260	3.4	mg/Kg	☼	02/27/14 10:35	03/04/14 18:17	1
Chromium	**8.8**		2.6	0.21	mg/Kg	☼	02/27/14 10:35	03/04/14 18:17	1
Cobalt	**3.1**		2.6	0.052	mg/Kg	☼	02/27/14 10:35	03/04/14 18:17	1
Copper	**10.7**		5.2	0.22	mg/Kg	☼	02/27/14 10:35	03/04/14 18:17	1
Iron	**5190**	**B**	51.9	1.1	mg/Kg	☼	02/27/14 10:35	03/04/14 18:17	1
Lead	**6.2**		5.2	0.25	mg/Kg	☼	02/27/14 10:35	03/04/14 18:17	1
Magnesium	**927**		104	0.96	mg/Kg	☼	02/27/14 10:35	03/04/14 18:17	1
Manganese	**50.0**	**B**	1.0	0.033	mg/Kg	☼	02/27/14 10:35	03/04/14 18:17	1
Nickel	**9.4**	**J**	26.0	0.24	mg/Kg	☼	02/27/14 10:35	03/04/14 18:17	1
Potassium	**488**		156	20.8	mg/Kg	☼	02/27/14 10:35	03/04/14 18:17	1
Selenium	20.8	U	20.8	0.42	mg/Kg	☼	02/27/14 10:35	03/04/14 18:17	1
Silver	2.6	U	2.6	0.21	mg/Kg	☼	02/27/14 10:35	03/04/14 18:17	1
Sodium	**103**	**J**	727	13.5	mg/Kg	☼	02/27/14 10:35	03/04/14 18:17	1
Thallium	31.1	U	31.1	0.31	mg/Kg	☼	02/27/14 10:35	03/04/14 18:17	1
Vanadium	**7.3**		2.6	0.11	mg/Kg	☼	02/27/14 10:35	03/04/14 18:17	1
Zinc	**14.2**	**B**	10.4	0.16	mg/Kg	☼	02/27/14 10:35	03/04/14 18:17	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	0.020	U	0.020	0.0080	mg/Kg	☼	02/26/14 08:30	02/26/14 19:19	1

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: LT-C-057-2-4
Date Collected: 02/21/14 15:20
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-30
Matrix: Solid
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	☼	02/26/14 07:32	03/03/14 20:51	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
2,4,5-Trichlorophenol	190	U	190	41	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
2,4,6-Trichlorophenol	190	U	190	13	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
2,4-Dichlorophenol	190	U	190	10	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
2,4-Dimethylphenol	190	U	190	51	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
2,4-Dinitrophenol	370	U	370	67	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
2,6-Dinitrotoluene	190	U	190	47	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
2-Chlorophenol	190	U	190	9.7	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
2-Methylphenol	190	U	190	5.8	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
2-Nitroaniline	370	U	370	61	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
2-Nitrophenol	190	U	190	8.7	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
3,3'-Dichlorobenzidine	190	U *	190	170	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
3-Nitroaniline	370	U	370	44	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
4,6-Dinitro-2-methylphenol	370	U	370	66	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
4-Bromophenyl phenyl ether	190	U	190	60	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
4-Chloro-3-methylphenol	190	U	190	7.8	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
4-Chloroaniline	190	U	190	56	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
4-Chlorophenyl phenyl ether	190	U	190	4.1	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
4-Methylphenol	370	U	370	11	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
4-Nitroaniline	370	U	370	21	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
4-Nitrophenol	370	U	370	46	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
Acenaphthene	**92**	**J**	190	2.2	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
Acenaphthylene	**32**	**J**	190	1.6	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
Acetophenone	190	U	190	9.8	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
Anthracene	**72**	**J**	190	4.9	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
Atrazine	190	U	190	8.5	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
Benzaldehyde	190	U	190	21	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
Benzo[a]anthracene	**580**	*****	190	3.3	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
Benzo[a]pyrene	**530**	*****	190	4.6	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
Benzo[b]fluoranthene	**660**	*****	190	3.7	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
Benzo[g,h,i]perylene	**370**	*****	190	2.3	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
Benzo[k]fluoranthene	**330**	*****	190	2.1	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
Bis(2-ethylhexyl) phthalate	190	U *	190	61	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
Butyl benzyl phthalate	190	U *	190	51	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
Caprolactam	190	U	190	82	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
Carbazole	190	U	190	2.2	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
Chrysene	**690**	*****	190	1.9	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
Dibenz(a,h)anthracene	**90**	**J ***	190	2.2	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
Di-n-butyl phthalate	190	U	190	66	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
Di-n-octyl phthalate	190	U *	190	4.4	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
Dibenzofuran	190	U	190	2.0	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
Diethyl phthalate	190	U	190	5.7	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
Dimethyl phthalate	190	U	190	5.0	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: LT-C-057-2-4

Date Collected: 02/21/14 15:20
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-30

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
Fluoranthene	**1200**		190	2.8	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
Fluorene	**12**	**J**	190	4.4	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
Hexachlorobenzene	190	U	190	9.4	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
Hexachlorobutadiene	190	U	190	9.7	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
Hexachlorocyclopentadiene	190	U	190	57	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
Hexachloroethane	190	U	190	15	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
Indeno[1,2,3-cd]pyrene	**380**	*****	190	5.3	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
Isophorone	190	U	190	9.5	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
Naphthalene	190	U	190	3.2	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
Nitrobenzene	190	U	190	8.4	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
Pentachlorophenol	370	U	370	65	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
Phenanthrene	**1200**		190	4.0	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
Phenol	190	U	190	20	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1
Pyrene	**2100**	*****	190	1.2	ug/Kg	☼	02/26/14 07:32	03/03/14 20:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*83*		*34 - 132*	*02/26/14 07:32*	*03/03/14 20:51*	*1*
Phenol-d5 (Surr)	*86*		*11 - 120*	*02/26/14 07:32*	*03/03/14 20:51*	*1*
p-Terphenyl-d14 (Surr)	*153*	***	*65 - 153*	*02/26/14 07:32*	*03/03/14 20:51*	*1*
2,4,6-Tribromophenol (Surr)	*110*		*39 - 146*	*02/26/14 07:32*	*03/03/14 20:51*	*1*
2-Fluorobiphenyl	*92*		*37 - 120*	*02/26/14 07:32*	*03/03/14 20:51*	*1*
2-Fluorophenol (Surr)	*78*		*18 - 120*	*02/26/14 07:32*	*03/03/14 20:51*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.9	U	1.9	0.36	ug/Kg	☼	02/27/14 07:48	02/27/14 14:54	1
4,4'-DDE	1.9	U	1.9	0.28	ug/Kg	☼	02/27/14 07:48	02/27/14 14:54	1
4,4'-DDT	**0.74**	**J**	1.9	0.19	ug/Kg	☼	02/27/14 07:48	02/27/14 14:54	1
Aldrin	1.9	U	1.9	0.46	ug/Kg	☼	02/27/14 07:48	02/27/14 14:54	1
alpha-BHC	1.9	U	1.9	0.34	ug/Kg	☼	02/27/14 07:48	02/27/14 14:54	1
alpha-Chlordane	1.9	U	1.9	0.93	ug/Kg	☼	02/27/14 07:48	02/27/14 14:54	1
beta-BHC	1.9	U	1.9	0.20	ug/Kg	☼	02/27/14 07:48	02/27/14 14:54	1
delta-BHC	1.9	U	1.9	0.25	ug/Kg	☼	02/27/14 07:48	02/27/14 14:54	1
Dieldrin	1.9	U	1.9	0.45	ug/Kg	☼	02/27/14 07:48	02/27/14 14:54	1
Endosulfan I	1.9	U	1.9	0.24	ug/Kg	☼	02/27/14 07:48	02/27/14 14:54	1
Endosulfan II	1.9	U	1.9	0.34	ug/Kg	☼	02/27/14 07:48	02/27/14 14:54	1
Endosulfan sulfate	1.9	U	1.9	0.35	ug/Kg	☼	02/27/14 07:48	02/27/14 14:54	1
Endrin	1.9	U	1.9	0.26	ug/Kg	☼	02/27/14 07:48	02/27/14 14:54	1
Endrin aldehyde	1.9	U	1.9	0.48	ug/Kg	☼	02/27/14 07:48	02/27/14 14:54	1
Endrin ketone	1.9	U	1.9	0.46	ug/Kg	☼	02/27/14 07:48	02/27/14 14:54	1
gamma-BHC (Lindane)	1.9	U	1.9	0.23	ug/Kg	☼	02/27/14 07:48	02/27/14 14:54	1
gamma-Chlordane	1.9	U	1.9	0.60	ug/Kg	☼	02/27/14 07:48	02/27/14 14:54	1
Heptachlor	1.9	U	1.9	0.29	ug/Kg	☼	02/27/14 07:48	02/27/14 14:54	1
Heptachlor epoxide	1.9	U	1.9	0.48	ug/Kg	☼	02/27/14 07:48	02/27/14 14:54	1
Methoxychlor	**0.98**	**J**	1.9	0.26	ug/Kg	☼	02/27/14 07:48	02/27/14 14:54	1
Toxaphene	19	U	19	11	ug/Kg	☼	02/27/14 07:48	02/27/14 14:54	1

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: LT-C-057-2-4

Lab Sample ID: 480-55157-30
Date Collected: 02/21/14 15:20
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 88.5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*89*		*32 - 136*	*02/27/14 07:48*	*02/27/14 14:54*	*1*
Tetrachloro-m-xylene	*67*		*30 - 124*	*02/27/14 07:48*	*02/27/14 14:54*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**1060**		61.2	5.4	mg/Kg	☼	02/27/14 10:35	03/04/14 18:20	1
Antimony	91.8	U	91.8	0.49	mg/Kg	☼	02/27/14 10:35	03/04/14 18:20	1
Arsenic	**2.7**	**J**	12.2	0.49	mg/Kg	☼	02/27/14 10:35	03/04/14 18:20	1
Barium	**8.2**	**^**	3.1	0.13	mg/Kg	☼	02/27/14 10:35	03/04/14 18:20	1
Beryllium	**0.066**	**J**	1.2	0.034	mg/Kg	☼	02/27/14 10:35	03/04/14 18:20	1
Cadmium	**0.039**	**J ^**	1.2	0.037	mg/Kg	☼	02/27/14 10:35	03/04/14 18:20	1
Calcium	**231**	**J B**	306	4.0	mg/Kg	☼	02/27/14 10:35	03/04/14 18:20	1
Chromium	**5.4**		3.1	0.24	mg/Kg	☼	02/27/14 10:35	03/04/14 18:20	1
Cobalt	**1.5**	**J**	3.1	0.061	mg/Kg	☼	02/27/14 10:35	03/04/14 18:20	1
Copper	**2.6**	**J**	6.1	0.26	mg/Kg	☼	02/27/14 10:35	03/04/14 18:20	1
Iron	**4840**	**B**	61.2	1.3	mg/Kg	☼	02/27/14 10:35	03/04/14 18:20	1
Lead	**10.0**		6.1	0.29	mg/Kg	☼	02/27/14 10:35	03/04/14 18:20	1
Magnesium	**276**		122	1.1	mg/Kg	☼	02/27/14 10:35	03/04/14 18:20	1
Manganese	**30.8**	**B**	1.2	0.039	mg/Kg	☼	02/27/14 10:35	03/04/14 18:20	1
Nickel	**3.2**	**J**	30.6	0.28	mg/Kg	☼	02/27/14 10:35	03/04/14 18:20	1
Potassium	**236**		184	24.5	mg/Kg	☼	02/27/14 10:35	03/04/14 18:20	1
Selenium	24.5	U	24.5	0.49	mg/Kg	☼	02/27/14 10:35	03/04/14 18:20	1
Silver	3.1	U	3.1	0.24	mg/Kg	☼	02/27/14 10:35	03/04/14 18:20	1
Sodium	**64.0**	**J**	857	15.9	mg/Kg	☼	02/27/14 10:35	03/04/14 18:20	1
Thallium	36.7	U	36.7	0.37	mg/Kg	☼	02/27/14 10:35	03/04/14 18:20	1
Vanadium	**3.1**		3.1	0.13	mg/Kg	☼	02/27/14 10:35	03/04/14 18:20	1
Zinc	**15.1**	**B**	12.2	0.19	mg/Kg	☼	02/27/14 10:35	03/04/14 18:20	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	**0.018**	**J**	0.021	0.0084	mg/Kg	☼	02/26/14 08:30	02/26/14 19:20	1

Client Sample ID: LT-C-057-6-8

Lab Sample ID: 480-55157-31
Date Collected: 02/21/14 15:25
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 89.9

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	☼	02/26/14 07:32	03/03/14 21:14	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
2,4,5-Trichlorophenol	190	U	190	41	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
2,4-Dichlorophenol	190	U	190	9.8	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
2,4-Dimethylphenol	190	U	190	51	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
2,4-Dinitrophenol	370	U	370	65	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
2,6-Dinitrotoluene	190	U	190	46	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
2-Chlorophenol	190	U	190	9.5	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
2-Methylphenol	190	U	190	5.8	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: LT-C-057-6-8
Date Collected: 02/21/14 15:25
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-31
Matrix: Solid
Percent Solids: 89.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	370	U	370	60	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
2-Nitrophenol	190	U	190	8.6	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
3,3'-Dichlorobenzidine	190	U *	190	160	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
3-Nitroaniline	370	U	370	43	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
4,6-Dinitro-2-methylphenol	370	U	370	65	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
4-Bromophenyl phenyl ether	190	U	190	60	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
4-Chloro-3-methylphenol	190	U	190	7.7	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
4-Chloroaniline	190	U	190	55	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
4-Chlorophenyl phenyl ether	190	U	190	4.0	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
4-Methylphenol	370	U	370	10	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
4-Nitroaniline	370	U	370	21	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
4-Nitrophenol	370	U	370	45	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
Acenaphthene	**41**	**J**	190	2.2	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
Acenaphthylene	**56**	**J**	190	1.5	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
Acetophenone	190	U	190	9.6	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
Anthracene	190	U	190	4.8	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
Atrazine	190	U	190	8.3	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
Benzaldehyde	190	U	190	21	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
Benzo[a]anthracene	**330**	*****	190	3.2	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
Benzo[a]pyrene	**320**	*****	190	4.5	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
Benzo[b]fluoranthene	**330**	*****	190	3.6	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
Benzo[g,h,i]perylene	**220**	*****	190	2.2	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
Benzo[k]fluoranthene	**200**	*****	190	2.1	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
Bis(2-ethylhexyl) phthalate	190	U *	190	60	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
Butyl benzyl phthalate	190	U *	190	50	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
Caprolactam	190	U	190	81	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
Carbazole	190	U	190	2.2	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
Chrysene	**380**	*****	190	1.9	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
Dibenz(a,h)anthracene	190	U *	190	2.2	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
Di-n-butyl phthalate	190	U	190	65	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
Di-n-octyl phthalate	190	U *	190	4.4	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
Dibenzofuran	190	U	190	1.9	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
Diethyl phthalate	190	U	190	5.7	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
Dimethyl phthalate	190	U	190	4.9	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
Fluoranthene	**390**		190	2.7	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
Fluorene	190	U	190	4.3	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
Hexachlorobenzene	190	U	190	9.3	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
Hexachlorobutadiene	190	U	190	9.6	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
Hexachlorocyclopentadiene	190	U	190	57	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
Hexachloroethane	190	U	190	14	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
Indeno[1,2,3-cd]pyrene	**190**	*****	190	5.2	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
Isophorone	190	U	190	9.4	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
Naphthalene	190	U	190	3.1	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
Nitrobenzene	190	U	190	8.3	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
Pentachlorophenol	370	U	370	64	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: LT-C-057-6-8

Date Collected: 02/21/14 15:25
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-31

Matrix: Solid
Percent Solids: 89.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	**66**	**J**	190	3.9	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
Phenol	190	U	190	20	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1
Pyrene	**1000**	*****	190	1.2	ug/Kg	☼	02/26/14 07:32	03/03/14 21:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*90*		*34 - 132*	*02/26/14 07:32*	*03/03/14 21:14*	*1*
Phenol-d5 (Surr)	*93*		*11 - 120*	*02/26/14 07:32*	*03/03/14 21:14*	*1*
p-Terphenyl-d14 (Surr)	*141*	*	*65 - 153*	*02/26/14 07:32*	*03/03/14 21:14*	*1*
2,4,6-Tribromophenol (Surr)	*119*		*39 - 146*	*02/26/14 07:32*	*03/03/14 21:14*	*1*
2-Fluorobiphenyl	*99*		*37 - 120*	*02/26/14 07:32*	*03/03/14 21:14*	*1*
2-Fluorophenol (Surr)	*83*		*18 - 120*	*02/26/14 07:32*	*03/03/14 21:14*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**2.5**	**J**	9.2	1.8	ug/Kg	☼	02/27/14 07:48	02/27/14 15:12	5
4,4'-DDE	**2.7**	**J**	9.2	1.4	ug/Kg	☼	02/27/14 07:48	02/27/14 15:12	5
4,4'-DDT	9.2	U	9.2	0.93	ug/Kg	☼	02/27/14 07:48	02/27/14 15:12	5
Aldrin	9.2	U	9.2	2.3	ug/Kg	☼	02/27/14 07:48	02/27/14 15:12	5
alpha-BHC	9.2	U	9.2	1.6	ug/Kg	☼	02/27/14 07:48	02/27/14 15:12	5
alpha-Chlordane	9.2	U	9.2	4.6	ug/Kg	☼	02/27/14 07:48	02/27/14 15:12	5
beta-BHC	9.2	U	9.2	0.99	ug/Kg	☼	02/27/14 07:48	02/27/14 15:12	5
delta-BHC	9.2	U	9.2	1.2	ug/Kg	☼	02/27/14 07:48	02/27/14 15:12	5
Dieldrin	9.2	U	9.2	2.2	ug/Kg	☼	02/27/14 07:48	02/27/14 15:12	5
Endosulfan I	9.2	U	9.2	1.2	ug/Kg	☼	02/27/14 07:48	02/27/14 15:12	5
Endosulfan II	9.2	U	9.2	1.6	ug/Kg	☼	02/27/14 07:48	02/27/14 15:12	5
Endosulfan sulfate	9.2	U	9.2	1.7	ug/Kg	☼	02/27/14 07:48	02/27/14 15:12	5
Endrin	9.2	U	9.2	1.3	ug/Kg	☼	02/27/14 07:48	02/27/14 15:12	5
Endrin aldehyde	9.2	U	9.2	2.3	ug/Kg	☼	02/27/14 07:48	02/27/14 15:12	5
Endrin ketone	9.2	U	9.2	2.3	ug/Kg	☼	02/27/14 07:48	02/27/14 15:12	5
gamma-BHC (Lindane)	9.2	U	9.2	1.1	ug/Kg	☼	02/27/14 07:48	02/27/14 15:12	5
gamma-Chlordane	9.2	U	9.2	2.9	ug/Kg	☼	02/27/14 07:48	02/27/14 15:12	5
Heptachlor	9.2	U	9.2	1.4	ug/Kg	☼	02/27/14 07:48	02/27/14 15:12	5
Heptachlor epoxide	9.2	U	9.2	2.4	ug/Kg	☼	02/27/14 07:48	02/27/14 15:12	5
Methoxychlor	9.2	U	9.2	1.3	ug/Kg	☼	02/27/14 07:48	02/27/14 15:12	5
Toxaphene	92	U	92	53	ug/Kg	☼	02/27/14 07:48	02/27/14 15:12	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*88*		*32 - 136*	*02/27/14 07:48*	*02/27/14 15:12*	*5*
Tetrachloro-m-xylene	*81*		*30 - 124*	*02/27/14 07:48*	*02/27/14 15:12*	*5*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**817**		57.4	5.0	mg/Kg	☼	02/27/14 10:35	03/04/14 18:22	1
Antimony	86.1	U	86.1	0.46	mg/Kg	☼	02/27/14 10:35	03/04/14 18:22	1
Arsenic	**0.93**	**J**	11.5	0.46	mg/Kg	☼	02/27/14 10:35	03/04/14 18:22	1
Barium	**4.9**	**^**	2.9	0.13	mg/Kg	☼	02/27/14 10:35	03/04/14 18:22	1
Beryllium	**0.036**	**J**	1.1	0.032	mg/Kg	☼	02/27/14 10:35	03/04/14 18:22	1
Cadmium	**0.052**	**J ^**	1.1	0.034	mg/Kg	☼	02/27/14 10:35	03/04/14 18:22	1
Calcium	**253**	**J B**	287	3.8	mg/Kg	☼	02/27/14 10:35	03/04/14 18:22	1
Chromium	**4.4**		2.9	0.23	mg/Kg	☼	02/27/14 10:35	03/04/14 18:22	1

Client Sample ID: LT-C-057-6-8

Lab Sample ID: 480-55157-31

Date Collected: 02/21/14 15:25
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 89.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	**0.65**	**J**	2.9	0.057	mg/Kg	☼	02/27/14 10:35	03/04/14 18:22	1
Copper	**2.9**	**J**	5.7	0.24	mg/Kg	☼	02/27/14 10:35	03/04/14 18:22	1
Iron	**2240**	**B**	57.4	1.3	mg/Kg	☼	02/27/14 10:35	03/04/14 18:22	1
Lead	**7.1**		5.7	0.28	mg/Kg	☼	02/27/14 10:35	03/04/14 18:22	1
Magnesium	**272**		115	1.1	mg/Kg	☼	02/27/14 10:35	03/04/14 18:22	1
Manganese	**30.8**	**B**	1.1	0.037	mg/Kg	☼	02/27/14 10:35	03/04/14 18:22	1
Nickel	**2.2**	**J**	28.7	0.26	mg/Kg	☼	02/27/14 10:35	03/04/14 18:22	1
Potassium	**250**		172	23.0	mg/Kg	☼	02/27/14 10:35	03/04/14 18:22	1
Selenium	23.0	U	23.0	0.46	mg/Kg	☼	02/27/14 10:35	03/04/14 18:22	1
Silver	2.9	U	2.9	0.23	mg/Kg	☼	02/27/14 10:35	03/04/14 18:22	1
Sodium	**95.8**	**J**	803	14.9	mg/Kg	☼	02/27/14 10:35	03/04/14 18:22	1
Thallium	34.4	U	34.4	0.34	mg/Kg	☼	02/27/14 10:35	03/04/14 18:22	1
Vanadium	**2.5**	**J**	2.9	0.13	mg/Kg	☼	02/27/14 10:35	03/04/14 18:22	1
Zinc	**11.0**	**J B**	11.5	0.18	mg/Kg	☼	02/27/14 10:35	03/04/14 18:22	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	0.022	U	0.022	0.0090	mg/Kg	☼	02/26/14 08:30	02/26/14 19:22	1

Client Sample ID: FB028

Lab Sample ID: 480-55157-32

Date Collected: 02/21/14 14:20
Matrix: Water
Date Received: 02/25/14 09:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.82	ug/L			02/26/14 04:44	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.21	ug/L			02/26/14 04:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			02/26/14 04:44	1
1,1,2-Trichloroethane	1.0	U	1.0	0.23	ug/L			02/26/14 04:44	1
1,1-Dichloroethane	1.0	U	1.0	0.38	ug/L			02/26/14 04:44	1
1,1-Dichloroethene	1.0	U	1.0	0.29	ug/L			02/26/14 04:44	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.41	ug/L			02/26/14 04:44	1
1,2,4-Trimethylbenzene	1.0	U	1.0	0.75	ug/L			02/26/14 04:44	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.39	ug/L			02/26/14 04:44	1
1,2-Dibromoethane	1.0	U	1.0	0.73	ug/L			02/26/14 04:44	1
1,2-Dichlorobenzene	1.0	U	1.0	0.79	ug/L			02/26/14 04:44	1
1,2-Dichloroethane	1.0	U	1.0	0.21	ug/L			02/26/14 04:44	1
1,2-Dichloropropane	1.0	U	1.0	0.72	ug/L			02/26/14 04:44	1
1,3,5-Trimethylbenzene	1.0	U	1.0	0.77	ug/L			02/26/14 04:44	1
1,3-Dichlorobenzene	1.0	U	1.0	0.78	ug/L			02/26/14 04:44	1
1,4-Dichlorobenzene	1.0	U	1.0	0.84	ug/L			02/26/14 04:44	1
1,4-Dioxane	40	U	40	9.3	ug/L			02/26/14 04:44	1
2-Butanone (MEK)	10	U	10	1.3	ug/L			02/26/14 04:44	1
2-Hexanone	5.0	U	5.0	1.2	ug/L			02/26/14 04:44	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	2.1	ug/L			02/26/14 04:44	1
Acetone	10	U	10	3.0	ug/L			02/26/14 04:44	1
Benzene	1.0	U	1.0	0.41	ug/L			02/26/14 04:44	1
Bromodichloromethane	1.0	U	1.0	0.39	ug/L			02/26/14 04:44	1
Bromoform	1.0	U	1.0	0.26	ug/L			02/26/14 04:44	1
Bromomethane	1.0	U	1.0	0.69	ug/L			02/26/14 04:44	1

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: FB028
Date Collected: 02/21/14 14:20
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-32
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	1.0	U	1.0	0.19	ug/L			02/26/14 04:44	1
Carbon tetrachloride	1.0	U	1.0	0.27	ug/L			02/26/14 04:44	1
Chlorobenzene	1.0	U	1.0	0.75	ug/L			02/26/14 04:44	1
Chloroethane	1.0	U	1.0	0.32	ug/L			02/26/14 04:44	1
Chloroform	1.0	U	1.0	0.34	ug/L			02/26/14 04:44	1
Chloromethane	1.0	U	1.0	0.35	ug/L			02/26/14 04:44	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.81	ug/L			02/26/14 04:44	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.36	ug/L			02/26/14 04:44	1
Cyclohexane	1.0	U	1.0	0.18	ug/L			02/26/14 04:44	1
Dibromochloromethane	1.0	U	1.0	0.32	ug/L			02/26/14 04:44	1
Dichlorodifluoromethane	1.0	U	1.0	0.68	ug/L			02/26/14 04:44	1
Ethylbenzene	1.0	U	1.0	0.74	ug/L			02/26/14 04:44	1
Isopropylbenzene	1.0	U	1.0	0.79	ug/L			02/26/14 04:44	1
Methyl acetate	2.5	U	2.5	0.50	ug/L			02/26/14 04:44	1
Methyl tert-butyl ether	1.0	U	1.0	0.16	ug/L			02/26/14 04:44	1
Methylcyclohexane	1.0	U	1.0	0.16	ug/L			02/26/14 04:44	1
Methylene Chloride	**0.65**	**J**	1.0	0.44	ug/L			02/26/14 04:44	1
n-Butylbenzene	1.0	U	1.0	0.64	ug/L			02/26/14 04:44	1
N-Propylbenzene	1.0	U	1.0	0.69	ug/L			02/26/14 04:44	1
sec-Butylbenzene	1.0	U	1.0	0.75	ug/L			02/26/14 04:44	1
Styrene	1.0	U	1.0	0.73	ug/L			02/26/14 04:44	1
tert-Butylbenzene	1.0	U	1.0	0.81	ug/L			02/26/14 04:44	1
Tetrachloroethene	1.0	U	1.0	0.36	ug/L			02/26/14 04:44	1
Toluene	1.0	U	1.0	0.51	ug/L			02/26/14 04:44	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.90	ug/L			02/26/14 04:44	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.37	ug/L			02/26/14 04:44	1
Trichloroethene	1.0	U	1.0	0.46	ug/L			02/26/14 04:44	1
Trichlorofluoromethane	1.0	U	1.0	0.88	ug/L			02/26/14 04:44	1
Vinyl chloride	1.0	U	1.0	0.90	ug/L			02/26/14 04:44	1
Xylenes, Total	2.0	U	2.0	0.66	ug/L			02/26/14 04:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*66 - 137*		*02/26/14 04:44*	*1*
4-Bromofluorobenzene (Surr)	*105*		*73 - 120*		*02/26/14 04:44*	*1*
Toluene-d8 (Surr)	*102*		*71 - 126*		*02/26/14 04:44*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	5.2	U	5.2	0.50	ug/L		02/25/14 15:23	02/28/14 11:22	1
2,4,6-Trichlorophenol	5.2	U	5.2	0.64	ug/L		02/25/14 15:23	02/28/14 11:22	1
2,4-Dichlorophenol	5.2	U	5.2	0.53	ug/L		02/25/14 15:23	02/28/14 11:22	1
2,4-Dimethylphenol	5.2	U	5.2	0.52	ug/L		02/25/14 15:23	02/28/14 11:22	1
2,4-Dinitrophenol	10	U	10	2.3	ug/L		02/25/14 15:23	02/28/14 11:22	1
2,4-Dinitrotoluene	5.2	U	5.2	0.47	ug/L		02/25/14 15:23	02/28/14 11:22	1
2,6-Dinitrotoluene	5.2	U	5.2	0.42	ug/L		02/25/14 15:23	02/28/14 11:22	1
2-Chloronaphthalene	5.2	U	5.2	0.48	ug/L		02/25/14 15:23	02/28/14 11:22	1
2-Chlorophenol	5.2	U	5.2	0.55	ug/L		02/25/14 15:23	02/28/14 11:22	1
2-Methylnaphthalene	5.2	U	5.2	0.63	ug/L		02/25/14 15:23	02/28/14 11:22	1
2-Methylphenol	5.2	U	5.2	0.42	ug/L		02/25/14 15:23	02/28/14 11:22	1
2-Nitroaniline	10	U	10	0.44	ug/L		02/25/14 15:23	02/28/14 11:22	1

Client Sample ID: FB028

Date Collected: 02/21/14 14:20
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-32

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitrophenol	5.2	U	5.2	0.50	ug/L		02/25/14 15:23	02/28/14 11:22	1
3,3'-Dichlorobenzidine	5.2	U	5.2	0.42	ug/L		02/25/14 15:23	02/28/14 11:22	1
3-Nitroaniline	10	U *	10	0.50	ug/L		02/25/14 15:23	02/28/14 11:22	1
4,6-Dinitro-2-methylphenol	10	U	10	2.3	ug/L		02/25/14 15:23	02/28/14 11:22	1
4-Bromophenyl phenyl ether	5.2	U	5.2	0.47	ug/L		02/25/14 15:23	02/28/14 11:22	1
4-Chloro-3-methylphenol	5.2	U	5.2	0.47	ug/L		02/25/14 15:23	02/28/14 11:22	1
4-Chloroaniline	5.2	U	5.2	0.62	ug/L		02/25/14 15:23	02/28/14 11:22	1
4-Chlorophenyl phenyl ether	5.2	U	5.2	0.37	ug/L		02/25/14 15:23	02/28/14 11:22	1
4-Methylphenol	10	U	10	0.38	ug/L		02/25/14 15:23	02/28/14 11:22	1
4-Nitroaniline	10	U	10	0.26	ug/L		02/25/14 15:23	02/28/14 11:22	1
4-Nitrophenol	10	U	10	1.6	ug/L		02/25/14 15:23	02/28/14 11:22	1
Acenaphthene	5.2	U	5.2	0.43	ug/L		02/25/14 15:23	02/28/14 11:22	1
Acenaphthylene	5.2	U	5.2	0.40	ug/L		02/25/14 15:23	02/28/14 11:22	1
Acetophenone	5.2	U	5.2	0.56	ug/L		02/25/14 15:23	02/28/14 11:22	1
Anthracene	5.2	U	5.2	0.29	ug/L		02/25/14 15:23	02/28/14 11:22	1
Atrazine	5.2	U	5.2	0.48	ug/L		02/25/14 15:23	02/28/14 11:22	1
Benzaldehyde	5.2	U *	5.2	0.28	ug/L		02/25/14 15:23	02/28/14 11:22	1
Benzo[a]anthracene	5.2	U	5.2	0.38	ug/L		02/25/14 15:23	02/28/14 11:22	1
Benzo[a]pyrene	5.2	U *	5.2	0.49	ug/L		02/25/14 15:23	02/28/14 11:22	1
Benzo[b]fluoranthene	5.2	U *	5.2	0.36	ug/L		02/25/14 15:23	02/28/14 11:22	1
Benzo[g,h,i]perylene	5.2	U *	5.2	0.37	ug/L		02/25/14 15:23	02/28/14 11:22	1
Benzo[k]fluoranthene	5.2	U *	5.2	0.76	ug/L		02/25/14 15:23	02/28/14 11:22	1
Biphenyl	5.2	U	5.2	0.68	ug/L		02/25/14 15:23	02/28/14 11:22	1
bis (2-chloroisopropyl) ether	5.2	U	5.2	0.54	ug/L		02/25/14 15:23	02/28/14 11:22	1
Bis(2-chloroethoxy)methane	5.2	U	5.2	0.37	ug/L		02/25/14 15:23	02/28/14 11:22	1
Bis(2-chloroethyl)ether	5.2	U	5.2	0.42	ug/L		02/25/14 15:23	02/28/14 11:22	1
Bis(2-ethylhexyl) phthalate	5.2	U	5.2	1.9	ug/L		02/25/14 15:23	02/28/14 11:22	1
Butyl benzyl phthalate	5.2	U	5.2	0.44	ug/L		02/25/14 15:23	02/28/14 11:22	1
Caprolactam	5.2	U	5.2	2.3	ug/L		02/25/14 15:23	02/28/14 11:22	1
Carbazole	5.2	U	5.2	0.31	ug/L		02/25/14 15:23	02/28/14 11:22	1
Chrysene	5.2	U	5.2	0.35	ug/L		02/25/14 15:23	02/28/14 11:22	1
Dibenz(a,h)anthracene	5.2	U *	5.2	0.44	ug/L		02/25/14 15:23	02/28/14 11:22	1
Dibenzofuran	10	U	10	0.53	ug/L		02/25/14 15:23	02/28/14 11:22	1
Diethyl phthalate	5.2	U	5.2	0.23	ug/L		02/25/14 15:23	02/28/14 11:22	1
Dimethyl phthalate	5.2	U	5.2	0.38	ug/L		02/25/14 15:23	02/28/14 11:22	1
Di-n-butyl phthalate	**0.51**	**J**	5.2	0.32	ug/L		02/25/14 15:23	02/28/14 11:22	1
Di-n-octyl phthalate	5.2	U	5.2	0.49	ug/L		02/25/14 15:23	02/28/14 11:22	1
Fluoranthene	5.2	U	5.2	0.42	ug/L		02/25/14 15:23	02/28/14 11:22	1
Fluorene	5.2	U	5.2	0.38	ug/L		02/25/14 15:23	02/28/14 11:22	1
Hexachlorobenzene	5.2	U	5.2	0.53	ug/L		02/25/14 15:23	02/28/14 11:22	1
Hexachlorobutadiene	5.2	U	5.2	0.71	ug/L		02/25/14 15:23	02/28/14 11:22	1
Hexachlorocyclopentadiene	5.2	U	5.2	0.62	ug/L		02/25/14 15:23	02/28/14 11:22	1
Hexachloroethane	5.2	U	5.2	0.62	ug/L		02/25/14 15:23	02/28/14 11:22	1
Indeno[1,2,3-cd]pyrene	5.2	U *	5.2	0.49	ug/L		02/25/14 15:23	02/28/14 11:22	1
Isophorone	5.2	U	5.2	0.45	ug/L		02/25/14 15:23	02/28/14 11:22	1
Naphthalene	5.2	U	5.2	0.79	ug/L		02/25/14 15:23	02/28/14 11:22	1
Nitrobenzene	5.2	U	5.2	0.30	ug/L		02/25/14 15:23	02/28/14 11:22	1
N-Nitrosodi-n-propylamine	5.2	U	5.2	0.56	ug/L		02/25/14 15:23	02/28/14 11:22	1
N-Nitrosodiphenylamine	5.2	U	5.2	0.53	ug/L		02/25/14 15:23	02/28/14 11:22	1

Client Sample ID: FB028

Date Collected: 02/21/14 14:20
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-32

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	10	U	10	2.3	ug/L		02/25/14 15:23	02/28/14 11:22	1
Phenanthrene	5.2	U	5.2	0.46	ug/L		02/25/14 15:23	02/28/14 11:22	1
Phenol	5.2	U	5.2	0.41	ug/L		02/25/14 15:23	02/28/14 11:22	1
Pyrene	5.2	U	5.2	0.36	ug/L		02/25/14 15:23	02/28/14 11:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*90*		*52 - 132*	*02/25/14 15:23*	*02/28/14 11:22*	*1*
2-Fluorobiphenyl	*91*		*48 - 120*	*02/25/14 15:23*	*02/28/14 11:22*	*1*
2-Fluorophenol (Surr)	*63*		*20 - 120*	*02/25/14 15:23*	*02/28/14 11:22*	*1*
Nitrobenzene-d5 (Surr)	*85*		*46 - 120*	*02/25/14 15:23*	*02/28/14 11:22*	*1*
Phenol-d5 (Surr)	*47*		*16 - 120*	*02/25/14 15:23*	*02/28/14 11:22*	*1*
p-Terphenyl-d14 (Surr)	*170*	*X*	*67 - 150*	*02/25/14 15:23*	*02/28/14 11:22*	*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	0.0097	ug/L		02/25/14 15:27	02/26/14 10:01	1
4,4'-DDE	0.053	U	0.053	0.012	ug/L		02/25/14 15:27	02/26/14 10:01	1
4,4'-DDT	0.053	U	0.053	0.012	ug/L		02/25/14 15:27	02/26/14 10:01	1
Aldrin	0.053	U	0.053	0.0070	ug/L		02/25/14 15:27	02/26/14 10:01	1
alpha-BHC	0.053	U	0.053	0.0070	ug/L		02/25/14 15:27	02/26/14 10:01	1
alpha-Chlordane	0.053	U	0.053	0.016	ug/L		02/25/14 15:27	02/26/14 10:01	1
beta-BHC	0.053	U	0.053	0.026	ug/L		02/25/14 15:27	02/26/14 10:01	1
delta-BHC	0.053	U	0.053	0.011	ug/L		02/25/14 15:27	02/26/14 10:01	1
Dieldrin	0.053	U	0.053	0.010	ug/L		02/25/14 15:27	02/26/14 10:01	1
Endosulfan I	0.053	U	0.053	0.012	ug/L		02/25/14 15:27	02/26/14 10:01	1
Endosulfan II	0.053	U	0.053	0.013	ug/L		02/25/14 15:27	02/26/14 10:01	1
Endosulfan sulfate	0.053	U	0.053	0.017	ug/L		02/25/14 15:27	02/26/14 10:01	1
Endrin	0.053	U	0.053	0.015	ug/L		02/25/14 15:27	02/26/14 10:01	1
Endrin aldehyde	0.053	U *	0.053	0.017	ug/L		02/25/14 15:27	02/26/14 10:01	1
Endrin ketone	0.053	U	0.053	0.013	ug/L		02/25/14 15:27	02/26/14 10:01	1
gamma-BHC (Lindane)	0.053	U	0.053	0.0063	ug/L		02/25/14 15:27	02/26/14 10:01	1
gamma-Chlordane	0.053	U	0.053	0.012	ug/L		02/25/14 15:27	02/26/14 10:01	1
Heptachlor	0.053	U	0.053	0.0090	ug/L		02/25/14 15:27	02/26/14 10:01	1
Heptachlor epoxide	0.053	U	0.053	0.0056	ug/L		02/25/14 15:27	02/26/14 10:01	1
Methoxychlor	0.053	U	0.053	0.015	ug/L		02/25/14 15:27	02/26/14 10:01	1
Toxaphene	0.53	U	0.53	0.13	ug/L		02/25/14 15:27	02/26/14 10:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*70*		*20 - 120*	*02/25/14 15:27*	*02/26/14 10:01*	*1*
Tetrachloro-m-xylene	*106*		*36 - 120*	*02/25/14 15:27*	*02/26/14 10:01*	*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		02/26/14 08:40	02/27/14 21:44	1
Antimony	0.020	U	0.020	0.0068	mg/L		02/26/14 08:40	02/27/14 21:44	1
Arsenic	0.010	U	0.010	0.0056	mg/L		02/26/14 08:40	02/27/14 21:44	1
Barium	0.0020	U	0.0020	0.00070	mg/L		02/26/14 08:40	02/27/14 21:44	1
Beryllium	0.0020	U	0.0020	0.00030	mg/L		02/26/14 08:40	02/27/14 21:44	1
Cadmium	0.0010	U	0.0010	0.00050	mg/L		02/26/14 08:40	02/27/14 21:44	1
Calcium	0.50	U	0.50	0.10	mg/L		02/26/14 08:40	02/27/14 21:44	1

Client Sample ID: FB028

Lab Sample ID: 480-55157-32

Date Collected: 02/21/14 14:20

Matrix: Water

Date Received: 02/25/14 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0040	U	0.0040	0.0010	mg/L		02/26/14 08:40	02/27/14 21:44	1
Cobalt	0.0040	U	0.0040	0.00063	mg/L		02/26/14 08:40	02/27/14 21:44	1
Copper	**0.0020**	**J**	0.010	0.0016	mg/L		02/26/14 08:40	02/27/14 21:44	1
Iron	0.050	U	0.050	0.019	mg/L		02/26/14 08:40	02/27/14 21:44	1
Lead	0.0050	U	0.0050	0.0030	mg/L		02/26/14 08:40	02/27/14 21:44	1
Magnesium	0.20	U	0.20	0.043	mg/L		02/26/14 08:40	02/27/14 21:44	1
Manganese	0.0030	U	0.0030	0.00040	mg/L		02/26/14 08:40	02/27/14 21:44	1
Nickel	0.010	U	0.010	0.0013	mg/L		02/26/14 08:40	02/27/14 21:44	1
Potassium	0.50	U	0.50	0.10	mg/L		02/26/14 08:40	02/27/14 21:44	1
Selenium	0.015	U	0.015	0.0087	mg/L		02/26/14 08:40	02/27/14 21:44	1
Silver	0.0030	U	0.0030	0.0017	mg/L		02/26/14 08:40	02/27/14 21:44	1
Sodium	1.0	U ^	1.0	0.32	mg/L		02/26/14 08:40	02/27/14 21:44	1
Thallium	0.020	U	0.020	0.010	mg/L		02/26/14 08:40	02/27/14 21:44	1
Vanadium	0.0050	U	0.0050	0.0015	mg/L		02/26/14 08:40	02/27/14 21:44	1
Zinc	**0.0016**	**J B**	0.010	0.0015	mg/L		02/26/14 08:40	02/27/14 21:44	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		02/27/14 08:50	02/27/14 12:04	1

Client Sample ID: TB

Lab Sample ID: 480-55157-33

Date Collected: 02/21/14 00:00

Matrix: Water

Date Received: 02/25/14 09:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.82	ug/L			02/26/14 05:08	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.21	ug/L			02/26/14 05:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			02/26/14 05:08	1
1,1,2-Trichloroethane	1.0	U	1.0	0.23	ug/L			02/26/14 05:08	1
1,1-Dichloroethane	1.0	U	1.0	0.38	ug/L			02/26/14 05:08	1
1,1-Dichloroethene	1.0	U	1.0	0.29	ug/L			02/26/14 05:08	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.41	ug/L			02/26/14 05:08	1
1,2,4-Trimethylbenzene	1.0	U	1.0	0.75	ug/L			02/26/14 05:08	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.39	ug/L			02/26/14 05:08	1
1,2-Dibromoethane	1.0	U	1.0	0.73	ug/L			02/26/14 05:08	1
1,2-Dichlorobenzene	1.0	U	1.0	0.79	ug/L			02/26/14 05:08	1
1,2-Dichloroethane	1.0	U	1.0	0.21	ug/L			02/26/14 05:08	1
1,2-Dichloropropane	1.0	U	1.0	0.72	ug/L			02/26/14 05:08	1
1,3,5-Trimethylbenzene	1.0	U	1.0	0.77	ug/L			02/26/14 05:08	1
1,3-Dichlorobenzene	1.0	U	1.0	0.78	ug/L			02/26/14 05:08	1
1,4-Dichlorobenzene	1.0	U	1.0	0.84	ug/L			02/26/14 05:08	1
1,4-Dioxane	40	U	40	9.3	ug/L			02/26/14 05:08	1
2-Butanone (MEK)	10	U	10	1.3	ug/L			02/26/14 05:08	1
2-Hexanone	5.0	U	5.0	1.2	ug/L			02/26/14 05:08	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	2.1	ug/L			02/26/14 05:08	1
Acetone	**6.7**	**J**	10	3.0	ug/L			02/26/14 05:08	1
Benzene	1.0	U	1.0	0.41	ug/L			02/26/14 05:08	1
Bromodichloromethane	1.0	U	1.0	0.39	ug/L			02/26/14 05:08	1
Bromoform	1.0	U	1.0	0.26	ug/L			02/26/14 05:08	1

Client Sample ID: TB

Lab Sample ID: 480-55157-33

Date Collected: 02/21/14 00:00

Matrix: Water

Date Received: 02/25/14 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	1.0	U	1.0	0.69	ug/L			02/26/14 05:08	1
Carbon disulfide	1.0	U	1.0	0.19	ug/L			02/26/14 05:08	1
Carbon tetrachloride	1.0	U	1.0	0.27	ug/L			02/26/14 05:08	1
Chlorobenzene	1.0	U	1.0	0.75	ug/L			02/26/14 05:08	1
Chloroethane	1.0	U	1.0	0.32	ug/L			02/26/14 05:08	1
Chloroform	1.0	U	1.0	0.34	ug/L			02/26/14 05:08	1
Chloromethane	1.0	U	1.0	0.35	ug/L			02/26/14 05:08	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.81	ug/L			02/26/14 05:08	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.36	ug/L			02/26/14 05:08	1
Cyclohexane	1.0	U	1.0	0.18	ug/L			02/26/14 05:08	1
Dibromochloromethane	1.0	U	1.0	0.32	ug/L			02/26/14 05:08	1
Dichlorodifluoromethane	1.0	U	1.0	0.68	ug/L			02/26/14 05:08	1
Ethylbenzene	1.0	U	1.0	0.74	ug/L			02/26/14 05:08	1
Isopropylbenzene	1.0	U	1.0	0.79	ug/L			02/26/14 05:08	1
Methyl acetate	2.5	U	2.5	0.50	ug/L			02/26/14 05:08	1
Methyl tert-butyl ether	1.0	U	1.0	0.16	ug/L			02/26/14 05:08	1
Methylcyclohexane	1.0	U	1.0	0.16	ug/L			02/26/14 05:08	1
Methylene Chloride	1.0	U	1.0	0.44	ug/L			02/26/14 05:08	1
n-Butylbenzene	1.0	U	1.0	0.64	ug/L			02/26/14 05:08	1
N-Propylbenzene	1.0	U	1.0	0.69	ug/L			02/26/14 05:08	1
sec-Butylbenzene	1.0	U	1.0	0.75	ug/L			02/26/14 05:08	1
Styrene	1.0	U	1.0	0.73	ug/L			02/26/14 05:08	1
tert-Butylbenzene	1.0	U	1.0	0.81	ug/L			02/26/14 05:08	1
Tetrachloroethene	1.0	U	1.0	0.36	ug/L			02/26/14 05:08	1
Toluene	1.0	U	1.0	0.51	ug/L			02/26/14 05:08	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.90	ug/L			02/26/14 05:08	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.37	ug/L			02/26/14 05:08	1
Trichloroethene	1.0	U	1.0	0.46	ug/L			02/26/14 05:08	1
Trichlorofluoromethane	1.0	U	1.0	0.88	ug/L			02/26/14 05:08	1
Vinyl chloride	1.0	U	1.0	0.90	ug/L			02/26/14 05:08	1
Xylenes, Total	2.0	U	2.0	0.66	ug/L			02/26/14 05:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*66 - 137*		*02/26/14 05:08*	*1*
4-Bromofluorobenzene (Surr)	*104*		*73 - 120*		*02/26/14 05:08*	*1*
Toluene-d8 (Surr)	*101*		*71 - 126*		*02/26/14 05:08*	*1*

Client Sample ID: LT-G-030-0-2

Lab Sample ID: 480-55157-34

Date Collected: 02/24/14 10:45

Matrix: Solid

Date Received: 02/25/14 09:00

Percent Solids: 84.9

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.5	U	5.5	0.40	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
1,1,2,2-Tetrachloroethane	5.5	U	5.5	0.90	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	5.5	U	5.5	1.3	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
1,1,2-Trichloroethane	5.5	U	5.5	0.72	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
1,1-Dichloroethane	5.5	U	5.5	0.68	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
1,1-Dichloroethene	5.5	U	5.5	0.68	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
1,2,4-Trichlorobenzene	5.5	U	5.5	0.34	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: LT-G-030-0-2
Date Collected: 02/24/14 10:45
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-34
Matrix: Solid
Percent Solids: 84.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	5.5	U	5.5	1.1	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
1,2-Dibromo-3-Chloropropane	5.5	U	5.5	2.8	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
1,2-Dibromoethane	5.5	U	5.5	0.71	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
1,2-Dichlorobenzene	5.5	U	5.5	0.43	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
1,2-Dichloroethane	5.5	U	5.5	0.28	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
1,2-Dichloropropane	5.5	U	5.5	2.8	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
1,3,5-Trimethylbenzene	5.5	U	5.5	0.36	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
1,3-Dichlorobenzene	5.5	U	5.5	0.29	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
1,4-Dichlorobenzene	5.5	U	5.5	0.78	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
1,4-Dioxane	220	U	220	27	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
2-Butanone (MEK)	28	U	28	2.0	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
2-Hexanone	28	U	28	2.8	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
4-Methyl-2-pentanone (MIBK)	28	U	28	1.8	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
Acetone	**1300**	**E**	28	4.7	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
Benzene	5.5	U	5.5	0.27	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
Bromodichloromethane	5.5	U	5.5	0.74	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
Bromoform	5.5	U	5.5	2.8	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
Bromomethane	5.5	U	5.5	0.50	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
Carbon disulfide	5.5	U	5.5	2.8	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
Carbon tetrachloride	5.5	U	5.5	0.54	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
Chlorobenzene	5.5	U	5.5	0.73	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
Chloroethane	5.5	U	5.5	1.3	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
Chloroform	5.5	U	5.5	0.34	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
Chloromethane	5.5	U	5.5	0.34	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
cis-1,2-Dichloroethene	5.5	U	5.5	0.71	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
cis-1,3-Dichloropropene	5.5	U	5.5	0.80	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
Cyclohexane	5.5	U	5.5	0.78	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
Dibromochloromethane	5.5	U	5.5	0.71	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
Dichlorodifluoromethane	5.5	U	5.5	0.46	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
Ethylbenzene	**170**		5.5	0.38	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
Isopropylbenzene	**2.9**	**J**	5.5	0.84	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
Methyl acetate	5.5	U	5.5	1.0	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
Methyl tert-butyl ether	5.5	U	5.5	0.54	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
Methylcyclohexane	5.5	U	5.5	0.84	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
Methylene Chloride	5.5	U	5.5	2.6	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
n-Butylbenzene	5.5	U	5.5	0.48	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
N-Propylbenzene	**1.1**	**J**	5.5	0.44	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
sec-Butylbenzene	5.5	U	5.5	0.48	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
Styrene	5.5	U	5.5	0.28	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
tert-Butylbenzene	5.5	U	5.5	0.58	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
Tetrachloroethene	5.5	U	5.5	0.74	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
Toluene	**5.4**	**J**	5.5	0.42	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
trans-1,2-Dichloroethene	5.5	U	5.5	0.57	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
trans-1,3-Dichloropropene	5.5	U	5.5	2.4	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
Trichloroethene	5.5	U	5.5	1.2	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
Trichlorofluoromethane	5.5	U	5.5	0.52	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
Vinyl chloride	5.5	U	5.5	0.68	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1
Xylenes, Total	**870**		11	0.93	ug/Kg	☼	02/25/14 21:13	02/26/14 02:26	1

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: LT-G-030-0-2

Date Collected: 02/24/14 10:45
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-34

Matrix: Solid
Percent Solids: 84.9

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*64 - 126*	*02/25/14 21:13*	*02/26/14 02:26*	*1*
4-Bromofluorobenzene (Surr)	*89*		*72 - 126*	*02/25/14 21:13*	*02/26/14 02:26*	*1*
Toluene-d8 (Surr)	*95*		*71 - 125*	*02/25/14 21:13*	*02/26/14 02:26*	*1*

Method: 8260C - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	140	U	140	39	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
1,1,2,2-Tetrachloroethane	140	U	140	23	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	140	U	140	70	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
1,1,2-Trichloroethane	140	U	140	29	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
1,1-Dichloroethane	140	U	140	43	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
1,1-Dichloroethene	140	U	140	48	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
1,2,4-Trichlorobenzene	140	U	140	53	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
1,2,4-Trimethylbenzene	140	U	140	39	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
1,2-Dibromo-3-Chloropropane	140	U	140	70	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
1,2-Dichlorobenzene	140	U	140	36	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
1,2-Dichloroethane	140	U	140	57	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
1,2-Dichloropropane	140	U	140	23	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
1,3,5-Trimethylbenzene	140	U	140	42	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
1,3-Dichlorobenzene	140	U	140	37	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
1,4-Dichlorobenzene	140	U	140	20	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
1,4-Dioxane	5600	U	5600	3200	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
2-Butanone (MEK)	700	U	700	420	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
2-Hexanone	700	U	700	290	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
4-Methyl-2-pentanone (MIBK)	700	U	700	45	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
Acetone	**1600**		700	580	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
Benzene	140	U	140	6.7	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
Bromoform	140	U	140	70	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
Bromomethane	140	U	140	31	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
Carbon disulfide	140	U	140	64	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
Carbon tetrachloride	140	U	140	36	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
Chlorobenzene	140	U	140	18	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
Dibromochloromethane	140	U	140	68	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
Chloroethane	140	U	140	29	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
Chloroform	140	U	140	96	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
Chloromethane	140	U	140	33	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
cis-1,2-Dichloroethene	140	U	140	39	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
Cyclohexane	140	U	140	31	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
Bromodichloromethane	140	U	140	28	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
Dichlorodifluoromethane	140	U	140	61	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
Ethylbenzene	**350**		140	41	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
1,2-Dibromoethane	140	U	140	5.3	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
Isopropylbenzene	140	U	140	21	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
Methyl acetate	140	U	140	67	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
Methyl tert-butyl ether	140	U	140	53	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
Methylcyclohexane	140	U	140	65	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
Methylene Chloride	140	U	140	28	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
n-Butylbenzene	140	U	140	41	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
N-Propylbenzene	140	U	140	37	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
sec-Butylbenzene	140	U	140	51	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1

Client Sample Results

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: LT-G-030-0-2

Date Collected: 02/24/14 10:45
Date Received: 02/25/14 09:00

Lab Sample ID: 480-55157-34

Matrix: Solid
Percent Solids: 84.9

Method: 8260C - Volatile Organic Compounds by GC/MS - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	140	U	140	19	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
Toluene	140	U	140	37	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
trans-1,2-Dichloroethene	140	U	140	33	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
trans-1,3-Dichloropropene	140	U	140	6.7	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
Trichloroethene	140	U	140	39	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
Trichlorofluoromethane	140	U	140	66	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
Vinyl chloride	140	U	140	47	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
Xylenes, Total	**2100**		280	24	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
cis-1,3-Dichloropropene	140	U	140	33	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
Styrene	140	U	140	34	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1
tert-Butylbenzene	140	U	140	39	ug/Kg	☼	02/26/14 18:21	02/27/14 00:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*53 - 146*	*02/26/14 18:21*	*02/27/14 00:57*	*1*
4-Bromofluorobenzene (Surr)	*100*		*49 - 148*	*02/26/14 18:21*	*02/27/14 00:57*	*1*
Toluene-d8 (Surr)	*100*		*50 - 149*	*02/26/14 18:21*	*02/27/14 00:57*	*1*

Surrogate Summary

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

TestAmerica Job ID: 480-55157-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		12DCE	BFB	TOL
Lab Sample ID	Client Sample ID	(64-126)	(72-126)	(71-125)
480-55157-34	LT-G-030-0-2	114	89	95
LCS 480-167563/6	Lab Control Sample	104	91	99
MB 480-167563/7	Method Blank	105	89	99

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		12DCE	BFB	TOL
Lab Sample ID	Client Sample ID	(53-146)	(49-148)	(50-149)
480-55157-34 - DL	LT-G-030-0-2	98	100	100
LCS 480-167750/1-A	Lab Control Sample	100	104	99
MB 480-167750/2-A	Method Blank	100	97	101

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		12DCE	BFB	TOL
Lab Sample ID	Client Sample ID	(66-137)	(73-120)	(71-126)
480-55157-32	FB028	92	105	102
480-55157-33	TB	91	104	101
LCS 480-167558/6	Lab Control Sample	90	105	100
MB 480-167558/8	Method Blank	94	101	100

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

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)
480-55157-1	CC-C-048-0-2	85	86	108	61	91	79
480-55157-3	CC-C-048-4-6	94	82	119	71	94	80
480-55157-3 MS	CC-C-048-4-6 MS	96	88	113	95	95	80
480-55157-3 MSD	CC-C-048-4-6 MSD	99	93	123	102	99	80

Surrogate Summary

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

TestAmerica Job ID: 480-55157-1

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

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)
480-55157-4	CC-C-048-8-10	86	79	117 *	93	85	73
480-55157-5	CC-C-049-0-2	86	80	123 *	94	85	73
480-55157-6	CC-C-049-2-4	96	84	127 *	81	89	84
480-55157-7	CC-C-049-8-10	83	77	126 *	95	81	72
480-55157-8	CC-C-050-0-2	79	73	106 *	85	79	66
480-55157-9	CC-C-050-2-4	90	83	127 *	99	88	76
480-55157-10	CC-C-050-8-10	87	79	128 *	96	86	73
480-55157-11	dup027	76	70	109 *	83	76	65
480-55157-12	CC-C-051-0-2	96	88	121 *	83	94	85
480-55157-13	CC-C-051-2-4	95	86	123 *	89	90	81
480-55157-14	CC-C-051-8-10	95	82	119 *	81	93	81
480-55157-15	CC-C-052-0-2	89	81	116 *	78	86	77
480-55157-16	CC-C-052-2-4	98	84	127 *	85	89	77
480-55157-17	CC-C-052-8-10	87	81	123 *	94	86	74
480-55157-18	LT-G-026-0-2	84	78	114 *	76	83	69
480-55157-19	LT-G-026-4-6	89	83	122 *	95	86	75
480-55157-20	LT-G-026-6-8	85	80	118 *	94	85	73
480-55157-21	LT-G-027-0-2	69	64	92 *	74	66	59
480-55157-22	LT-G-027-2-4	93	96	164 X *	120	101	85
480-55157-23	LT-G-027-8-10	91	95	167 X *	125	100	84
480-55157-24	LT-G-053-0-2	84	88	140 *	90	99	76
480-55157-25	LT-C-053-4-6	91	98	150 *	125	100	86
480-55157-26	LT-C-053-6-8	90	94	158 X *	123	97	84
480-55157-27	LT-C-054-0-2	95	99	169 X *	118	115	83
480-55157-28	LT-C-054-2-4	93	95	167 X *	121	99	84
480-55157-28 MS	LT-C-054-2-4	99	101	130	111	107	100
480-55157-28 MSD	LT-C-054-2-4	99	101	130	109	107	97
480-55157-29	LT-C-057-0-2	90	93	154 X *	122	100	81
480-55157-30	LT-C-057-2-4	83	86	153 *	110	92	78
480-55157-31	LT-C-057-6-8	90	93	141 *	119	99	83
LCS 480-167618/2-A	Lab Control Sample	93	85	117	104	92	78
LCS 480-167620/2-A	Lab Control Sample	103	100	123	110	104	99
MB 480-167618/1-A	Method Blank	84	78	104	85	86	73
MB 480-167620/1-A	Method Blank	95	93	123	108	101	82

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)

Surrogate Summary

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

TestAmerica Job ID: 480-55157-1

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)
480-55157-32	FB028	90	91	63	85	47	170 X
LCS 480-167535/2-A	Lab Control Sample	111	91	59	82	46	101
LCSD 480-167535/3-A	Lab Control Sample Dup	109	92	62	82	48	103
MB 480-167535/1-A	Method Blank	84	85	58	74	45	105

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)
480-55157-1	CC-C-048-0-2	0 X	0 X
480-55157-3	CC-C-048-4-6	0 X	0 X
480-55157-3 MS	CC-C-048-4-6 MS	0 X	0 X
480-55157-3 MSD	CC-C-048-4-6 MSD	0 X	0 X
480-55157-4	CC-C-048-8-10	0 X	0 X
480-55157-5	CC-C-049-0-2	0 X	0 X
480-55157-6	CC-C-049-2-4	0 X	0 X
480-55157-7	CC-C-049-8-10	0 X	0 X
480-55157-8	CC-C-050-0-2	0 X	0 X
480-55157-9	CC-C-050-2-4	96	104
480-55157-10	CC-C-050-8-10	79	74
480-55157-11	dup027	86	78
480-55157-12	CC-C-051-0-2	0 X	0 X
480-55157-13	CC-C-051-2-4	0 X	0 X
480-55157-14	CC-C-051-8-10	0 X	0 X
480-55157-15	CC-C-052-0-2	0 X	0 X
480-55157-16	CC-C-052-2-4	0 X	0 X
480-55157-17	CC-C-052-8-10	100	91
480-55157-18	LT-G-026-0-2	0 X	0 X
480-55157-19	LT-G-026-4-6	98	104
480-55157-20	LT-G-026-6-8	102	106
480-55157-21	LT-G-027-0-2	75	76
480-55157-22	LT-G-027-2-4	0 X	0 X
480-55157-23	LT-G-027-8-10	107	103
480-55157-24	LT-G-053-0-2	0 X	0 X
480-55157-25	LT-C-053-4-6	103	82
480-55157-26	LT-C-053-6-8	0 X	0 X
480-55157-27	LT-C-054-0-2	0 X	0 X
480-55157-28	LT-C-054-2-4	99	87
480-55157-28 MS	LT-C-054-2-4	108	96

Surrogate Summary

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

TestAmerica Job ID: 480-55157-1

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

Matrix: Solid **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	DCB2 (32-136)	TCX2 (30-124)
480-55157-28 MSD	LT-C-054-2-4	105	94
480-55157-29	LT-C-057-0-2	86	84
480-55157-30	LT-C-057-2-4	89	67
480-55157-31	LT-C-057-6-8	88	81
LCS 480-167614/2-A	Lab Control Sample	96	101
LCS 480-167617/2-A	Lab Control Sample	102	91
LCS 480-167812/2-A	Lab Control Sample	99	83
LCS 480-167813/2-A	Lab Control Sample	98	78
MB 480-167614/1-A	Method Blank	94	107
MB 480-167617/1-A	Method Blank	108	94
MB 480-167812/1-A	Method Blank	97	89
MB 480-167813/1-A	Method Blank	99	80

Percent Surrogate Recovery (Acceptance Limits)

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Water **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	DCB2 (20-120)	TCX2 (36-120)
480-55157-32	FB028	70	106
LCS 480-167536/2-A	Lab Control Sample	100	105
LCSD 480-167536/3-A	Lab Control Sample Dup	70	105
MB 480-167536/1-A	Method Blank	107	105

Percent Surrogate Recovery (Acceptance Limits)

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-167558/8
Matrix: Water
Analysis Batch: 167558

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.82	ug/L			02/25/14 22:22	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.21	ug/L			02/25/14 22:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			02/25/14 22:22	1
1,1,2-Trichloroethane	1.0	U	1.0	0.23	ug/L			02/25/14 22:22	1
1,1-Dichloroethane	1.0	U	1.0	0.38	ug/L			02/25/14 22:22	1
1,1-Dichloroethene	1.0	U	1.0	0.29	ug/L			02/25/14 22:22	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.41	ug/L			02/25/14 22:22	1
1,2,4-Trimethylbenzene	1.0	U	1.0	0.75	ug/L			02/25/14 22:22	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.39	ug/L			02/25/14 22:22	1
1,2-Dichlorobenzene	1.0	U	1.0	0.79	ug/L			02/25/14 22:22	1
1,2-Dichloroethane	1.0	U	1.0	0.21	ug/L			02/25/14 22:22	1
1,2-Dichloropropane	1.0	U	1.0	0.72	ug/L			02/25/14 22:22	1
1,3,5-Trimethylbenzene	1.0	U	1.0	0.77	ug/L			02/25/14 22:22	1
1,3-Dichlorobenzene	1.0	U	1.0	0.78	ug/L			02/25/14 22:22	1
1,4-Dichlorobenzene	1.0	U	1.0	0.84	ug/L			02/25/14 22:22	1
1,4-Dioxane	40	U	40	9.3	ug/L			02/25/14 22:22	1
2-Butanone (MEK)	10	U	10	1.3	ug/L			02/25/14 22:22	1
2-Hexanone	5.0	U	5.0	1.2	ug/L			02/25/14 22:22	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	2.1	ug/L			02/25/14 22:22	1
Acetone	10	U	10	3.0	ug/L			02/25/14 22:22	1
Benzene	1.0	U	1.0	0.41	ug/L			02/25/14 22:22	1
Bromoform	1.0	U	1.0	0.26	ug/L			02/25/14 22:22	1
Bromomethane	1.0	U	1.0	0.69	ug/L			02/25/14 22:22	1
Carbon disulfide	1.0	U	1.0	0.19	ug/L			02/25/14 22:22	1
Carbon tetrachloride	1.0	U	1.0	0.27	ug/L			02/25/14 22:22	1
Chlorobenzene	1.0	U	1.0	0.75	ug/L			02/25/14 22:22	1
Chloroethane	1.0	U	1.0	0.32	ug/L			02/25/14 22:22	1
Chloroform	1.0	U	1.0	0.34	ug/L			02/25/14 22:22	1
Chloromethane	1.0	U	1.0	0.35	ug/L			02/25/14 22:22	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.81	ug/L			02/25/14 22:22	1
Bromodichloromethane	1.0	U	1.0	0.39	ug/L			02/25/14 22:22	1
Cyclohexane	1.0	U	1.0	0.18	ug/L			02/25/14 22:22	1
Dibromochloromethane	1.0	U	1.0	0.32	ug/L			02/25/14 22:22	1
1,2-Dibromoethane	1.0	U	1.0	0.73	ug/L			02/25/14 22:22	1
Dichlorodifluoromethane	1.0	U	1.0	0.68	ug/L			02/25/14 22:22	1
Ethylbenzene	1.0	U	1.0	0.74	ug/L			02/25/14 22:22	1
Isopropylbenzene	1.0	U	1.0	0.79	ug/L			02/25/14 22:22	1
Methyl acetate	2.5	U	2.5	0.50	ug/L			02/25/14 22:22	1
Methyl tert-butyl ether	1.0	U	1.0	0.16	ug/L			02/25/14 22:22	1
Methylcyclohexane	1.0	U	1.0	0.16	ug/L			02/25/14 22:22	1
Methylene Chloride	1.0	U	1.0	0.44	ug/L			02/25/14 22:22	1
n-Butylbenzene	1.0	U	1.0	0.64	ug/L			02/25/14 22:22	1
N-Propylbenzene	1.0	U	1.0	0.69	ug/L			02/25/14 22:22	1
sec-Butylbenzene	1.0	U	1.0	0.75	ug/L			02/25/14 22:22	1
Tetrachloroethene	1.0	U	1.0	0.36	ug/L			02/25/14 22:22	1
Toluene	1.0	U	1.0	0.51	ug/L			02/25/14 22:22	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.90	ug/L			02/25/14 22:22	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.37	ug/L			02/25/14 22:22	1

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

Lab Sample ID: MB 480-167558/8
Matrix: Water
Analysis Batch: 167558

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.46	ug/L			02/25/14 22:22	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.36	ug/L			02/25/14 22:22	1
Trichlorofluoromethane	1.0	U	1.0	0.88	ug/L			02/25/14 22:22	1
Styrene	1.0	U	1.0	0.73	ug/L			02/25/14 22:22	1
Vinyl chloride	1.0	U	1.0	0.90	ug/L			02/25/14 22:22	1
tert-Butylbenzene	1.0	U	1.0	0.81	ug/L			02/25/14 22:22	1
Xylenes, Total	2.0	U	2.0	0.66	ug/L			02/25/14 22:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*66 - 137*		*02/25/14 22:22*	*1*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*02/25/14 22:22*	*1*
Toluene-d8 (Surr)	*100*		*71 - 126*		*02/25/14 22:22*	*1*

Lab Sample ID: LCS 480-167558/6
Matrix: Water
Analysis Batch: 167558

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	22.9		ug/L		92	71 - 129
1,1-Dichloroethene	25.0	21.4		ug/L		86	58 - 121
1,2,4-Trimethylbenzene	25.0	24.7		ug/L		99	76 - 121
1,2-Dichlorobenzene	25.0	24.6		ug/L		98	80 - 124
1,2-Dichloroethane	25.0	23.4		ug/L		94	75 - 127
Benzene	25.0	22.6		ug/L		90	71 - 124
Chlorobenzene	25.0	24.3		ug/L		97	72 - 120
cis-1,2-Dichloroethene	25.0	22.5		ug/L		90	74 - 124
Ethylbenzene	25.0	23.9		ug/L		96	77 - 123
Methyl tert-butyl ether	25.0	23.6		ug/L		95	64 - 127
Tetrachloroethene	25.0	23.0		ug/L		92	74 - 122
Toluene	25.0	23.7		ug/L		95	80 - 122
trans-1,2-Dichloroethene	25.0	22.3		ug/L		89	73 - 127
Trichloroethene	25.0	22.5		ug/L		90	74 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*90*		*66 - 137*
4-Bromofluorobenzene (Surr)	*105*		*73 - 120*
Toluene-d8 (Surr)	*100*		*71 - 126*

Lab Sample ID: MB 480-167563/7
Matrix: Solid
Analysis Batch: 167563

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.0	U	5.0	0.36	ug/Kg			02/25/14 23:28	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.81	ug/Kg			02/25/14 23:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U	5.0	1.1	ug/Kg			02/25/14 23:28	1
1,1,2-Trichloroethane	5.0	U	5.0	0.65	ug/Kg			02/25/14 23:28	1
1,1-Dichloroethane	5.0	U	5.0	0.61	ug/Kg			02/25/14 23:28	1

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

Lab Sample ID: MB 480-167563/7
Matrix: Solid
Analysis Batch: 167563

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	5.0	U	5.0	0.61	ug/Kg			02/25/14 23:28	1
1,2,4-Trichlorobenzene	5.0	U	5.0	0.30	ug/Kg			02/25/14 23:28	1
1,2,4-Trimethylbenzene	5.0	U	5.0	0.96	ug/Kg			02/25/14 23:28	1
1,2-Dibromo-3-Chloropropane	5.0	U	5.0	2.5	ug/Kg			02/25/14 23:28	1
1,2-Dichlorobenzene	5.0	U	5.0	0.39	ug/Kg			02/25/14 23:28	1
1,2-Dichloroethane	5.0	U	5.0	0.25	ug/Kg			02/25/14 23:28	1
1,2-Dichloropropane	5.0	U	5.0	2.5	ug/Kg			02/25/14 23:28	1
1,3,5-Trimethylbenzene	5.0	U	5.0	0.32	ug/Kg			02/25/14 23:28	1
1,3-Dichlorobenzene	5.0	U	5.0	0.26	ug/Kg			02/25/14 23:28	1
1,4-Dichlorobenzene	5.0	U	5.0	0.70	ug/Kg			02/25/14 23:28	1
1,4-Dioxane	200	U	200	24	ug/Kg			02/25/14 23:28	1
2-Butanone (MEK)	25	U	25	1.8	ug/Kg			02/25/14 23:28	1
2-Hexanone	25	U	25	2.5	ug/Kg			02/25/14 23:28	1
4-Methyl-2-pentanone (MIBK)	25	U	25	1.6	ug/Kg			02/25/14 23:28	1
Acetone	25	U	25	4.2	ug/Kg			02/25/14 23:28	1
Benzene	5.0	U	5.0	0.25	ug/Kg			02/25/14 23:28	1
Bromoform	5.0	U	5.0	2.5	ug/Kg			02/25/14 23:28	1
Bromomethane	5.0	U	5.0	0.45	ug/Kg			02/25/14 23:28	1
Carbon disulfide	5.0	U	5.0	2.5	ug/Kg			02/25/14 23:28	1
Carbon tetrachloride	5.0	U	5.0	0.48	ug/Kg			02/25/14 23:28	1
Chlorobenzene	5.0	U	5.0	0.66	ug/Kg			02/25/14 23:28	1
Chloroethane	5.0	U	5.0	1.1	ug/Kg			02/25/14 23:28	1
Chloroform	5.0	U	5.0	0.31	ug/Kg			02/25/14 23:28	1
Chloromethane	5.0	U	5.0	0.30	ug/Kg			02/25/14 23:28	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.64	ug/Kg			02/25/14 23:28	1
Bromodichloromethane	5.0	U	5.0	0.67	ug/Kg			02/25/14 23:28	1
Cyclohexane	5.0	U	5.0	0.70	ug/Kg			02/25/14 23:28	1
Dibromochloromethane	5.0	U	5.0	0.64	ug/Kg			02/25/14 23:28	1
1,2-Dibromoethane	5.0	U	5.0	0.64	ug/Kg			02/25/14 23:28	1
Dichlorodifluoromethane	5.0	U	5.0	0.41	ug/Kg			02/25/14 23:28	1
Ethylbenzene	5.0	U	5.0	0.35	ug/Kg			02/25/14 23:28	1
Isopropylbenzene	5.0	U	5.0	0.75	ug/Kg			02/25/14 23:28	1
Methyl acetate	5.0	U	5.0	0.93	ug/Kg			02/25/14 23:28	1
Methyl tert-butyl ether	5.0	U	5.0	0.49	ug/Kg			02/25/14 23:28	1
Methylcyclohexane	5.0	U	5.0	0.76	ug/Kg			02/25/14 23:28	1
Methylene Chloride	5.0	U	5.0	2.3	ug/Kg			02/25/14 23:28	1
n-Butylbenzene	5.0	U	5.0	0.44	ug/Kg			02/25/14 23:28	1
N-Propylbenzene	5.0	U	5.0	0.40	ug/Kg			02/25/14 23:28	1
sec-Butylbenzene	5.0	U	5.0	0.44	ug/Kg			02/25/14 23:28	1
Tetrachloroethene	5.0	U	5.0	0.67	ug/Kg			02/25/14 23:28	1
Toluene	5.0	U	5.0	0.38	ug/Kg			02/25/14 23:28	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.52	ug/Kg			02/25/14 23:28	1
trans-1,3-Dichloropropene	5.0	U	5.0	2.2	ug/Kg			02/25/14 23:28	1
Trichloroethene	5.0	U	5.0	1.1	ug/Kg			02/25/14 23:28	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.72	ug/Kg			02/25/14 23:28	1
Trichlorofluoromethane	5.0	U	5.0	0.47	ug/Kg			02/25/14 23:28	1
Styrene	5.0	U	5.0	0.25	ug/Kg			02/25/14 23:28	1
Vinyl chloride	5.0	U	5.0	0.61	ug/Kg			02/25/14 23:28	1

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

Lab Sample ID: MB 480-167563/7
Matrix: Solid
Analysis Batch: 167563

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	5.0	U	5.0	0.52	ug/Kg			02/25/14 23:28	1
Xylenes, Total	10	U	10	0.84	ug/Kg			02/25/14 23:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*64 - 126*		*02/25/14 23:28*	*1*
4-Bromofluorobenzene (Surr)	*89*		*72 - 126*		*02/25/14 23:28*	*1*
Toluene-d8 (Surr)	*99*		*71 - 125*		*02/25/14 23:28*	*1*

Lab Sample ID: LCS 480-167563/6
Matrix: Solid
Analysis Batch: 167563

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	50.0	45.4		ug/Kg		91	73 - 126
1,1-Dichloroethene	50.0	42.4		ug/Kg		85	59 - 125
1,2,4-Trimethylbenzene	50.0	42.3		ug/Kg		85	74 - 120
1,2-Dichlorobenzene	50.0	41.2		ug/Kg		82	75 - 120
1,2-Dichloroethane	50.0	44.2		ug/Kg		88	77 - 122
Benzene	50.0	45.1		ug/Kg		90	79 - 127
Chlorobenzene	50.0	42.3		ug/Kg		85	76 - 124
cis-1,2-Dichloroethene	50.0	45.4		ug/Kg		91	81 - 117
Ethylbenzene	50.0	42.6		ug/Kg		85	80 - 120
Methyl tert-butyl ether	50.0	44.4		ug/Kg		89	63 - 125
Tetrachloroethene	50.0	41.1		ug/Kg		82	74 - 122
Toluene	50.0	40.6		ug/Kg		81	74 - 128
trans-1,2-Dichloroethene	50.0	44.6		ug/Kg		89	78 - 126
Trichloroethene	50.0	45.0		ug/Kg		90	77 - 129

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*64 - 126*
4-Bromofluorobenzene (Surr)	*91*		*72 - 126*
Toluene-d8 (Surr)	*99*		*71 - 125*

Lab Sample ID: MB 480-167750/2-A
Matrix: Solid
Analysis Batch: 167765

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 167750

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	100	U	100	28	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
1,1,2,2-Tetrachloroethane	100	U	100	16	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	100	U	100	50	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
1,1,2-Trichloroethane	100	U	100	21	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
1,1-Dichloroethane	100	U	100	31	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
1,1-Dichloroethene	100	U	100	35	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
1,2,4-Trichlorobenzene	100	U	100	38	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
1,2,4-Trimethylbenzene	100	U	100	28	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
1,2-Dibromo-3-Chloropropane	100	U	100	50	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
1,2-Dichlorobenzene	100	U	100	26	ug/Kg		02/26/14 18:21	02/27/14 00:35	1

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

Lab Sample ID: MB 480-167750/2-A
Matrix: Solid
Analysis Batch: 167765

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 167750

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	100	U	100	41	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
1,2-Dichloropropane	100	U	100	16	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
1,3,5-Trimethylbenzene	100	U	100	30	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
1,3-Dichlorobenzene	100	U	100	27	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
1,4-Dichlorobenzene	100	U	100	14	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
1,4-Dioxane	4000	U	4000	2300	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
2-Butanone (MEK)	500	U	500	300	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
2-Hexanone	500	U	500	210	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
4-Methyl-2-pentanone (MIBK)	500	U	500	32	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
Acetone	500	U	500	410	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
Benzene	100	U	100	4.8	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
Bromoform	100	U	100	50	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
Bromomethane	100	U	100	22	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
Carbon disulfide	100	U	100	46	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
Carbon tetrachloride	100	U	100	26	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
Chlorobenzene	100	U	100	13	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
Chloroethane	100	U	100	21	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
Chloroform	100	U	100	69	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
Chloromethane	100	U	100	24	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
cis-1,2-Dichloroethene	100	U	100	28	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
Bromodichloromethane	100	U	100	20	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
Cyclohexane	100	U	100	22	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
Dibromochloromethane	100	U	100	48	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
1,2-Dibromoethane	100	U	100	3.8	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
Dichlorodifluoromethane	100	U	100	44	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
Ethylbenzene	100	U	100	29	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
Isopropylbenzene	100	U	100	15	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
Methyl acetate	100	U	100	48	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
Methyl tert-butyl ether	100	U	100	38	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
Methylcyclohexane	100	U	100	47	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
Methylene Chloride	100	U	100	20	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
n-Butylbenzene	100	U	100	29	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
N-Propylbenzene	100	U	100	26	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
sec-Butylbenzene	100	U	100	37	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
Tetrachloroethene	100	U	100	13	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
Toluene	100	U	100	27	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
trans-1,2-Dichloroethene	100	U	100	24	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
trans-1,3-Dichloropropene	100	U	100	4.8	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
Trichloroethene	100	U	100	28	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
cis-1,3-Dichloropropene	100	U	100	24	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
Trichlorofluoromethane	100	U	100	47	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
Styrene	100	U	100	24	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
Vinyl chloride	100	U	100	34	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
tert-Butylbenzene	100	U	100	28	ug/Kg		02/26/14 18:21	02/27/14 00:35	1
Xylenes, Total	200	U	200	17	ug/Kg		02/26/14 18:21	02/27/14 00:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*53 - 146*	*02/26/14 18:21*	*02/27/14 00:35*	*1*

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

Lab Sample ID: MB 480-167750/2-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167765 — **Prep Batch: 167750**

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		49 - 148	02/26/14 18:21	02/27/14 00:35	1
Toluene-d8 (Surr)	101		50 - 149	02/26/14 18:21	02/27/14 00:35	1

Lab Sample ID: LCS 480-167750/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167765 — **Prep Batch: 167750**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	2500	2480		ug/Kg		99	82 - 138
1,1-Dichloroethene	2500	2460		ug/Kg		98	54 - 144
1,2,4-Trimethylbenzene	2500	2450		ug/Kg		98	78 - 134
1,2-Dichlorobenzene	2500	2480		ug/Kg		99	80 - 132
1,2-Dichloroethane	2500	2390		ug/Kg		96	78 - 129
Benzene	2500	2470		ug/Kg		99	75 - 131
Chlorobenzene	2500	2440		ug/Kg		98	80 - 127
cis-1,2-Dichloroethene	2500	2530		ug/Kg		101	79 - 128
Ethylbenzene	2500	2430		ug/Kg		97	78 - 136
Methyl tert-butyl ether	2500	2540		ug/Kg		102	67 - 137
Tetrachloroethene	2500	2460		ug/Kg		98	72 - 141
Toluene	2500	2410		ug/Kg		96	76 - 133
trans-1,2-Dichloroethene	2500	2560		ug/Kg		102	81 - 147
Trichloroethene	2500	2480		ug/Kg		99	77 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		53 - 146
4-Bromofluorobenzene (Surr)	104		49 - 148
Toluene-d8 (Surr)	99		50 - 149

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

Lab Sample ID: MB 480-167535/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 167972 — **Prep Batch: 167535**

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		02/25/14 15:23	02/28/14 09:45	1
2,4,6-Trichlorophenol	5.0	U	5.0	0.61	ug/L		02/25/14 15:23	02/28/14 09:45	1
2,4-Dichlorophenol	5.0	U	5.0	0.51	ug/L		02/25/14 15:23	02/28/14 09:45	1
2,4-Dimethylphenol	5.0	U	5.0	0.50	ug/L		02/25/14 15:23	02/28/14 09:45	1
2,4-Dinitrophenol	10	U	10	2.2	ug/L		02/25/14 15:23	02/28/14 09:45	1
2,4-Dinitrotoluene	5.0	U	5.0	0.45	ug/L		02/25/14 15:23	02/28/14 09:45	1
2,6-Dinitrotoluene	5.0	U	5.0	0.40	ug/L		02/25/14 15:23	02/28/14 09:45	1
2-Chloronaphthalene	5.0	U	5.0	0.46	ug/L		02/25/14 15:23	02/28/14 09:45	1
2-Chlorophenol	5.0	U	5.0	0.53	ug/L		02/25/14 15:23	02/28/14 09:45	1
2-Methylnaphthalene	5.0	U	5.0	0.60	ug/L		02/25/14 15:23	02/28/14 09:45	1
2-Methylphenol	5.0	U	5.0	0.40	ug/L		02/25/14 15:23	02/28/14 09:45	1
2-Nitroaniline	10	U	10	0.42	ug/L		02/25/14 15:23	02/28/14 09:45	1

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

Lab Sample ID: MB 480-167535/1-A
Matrix: Water
Analysis Batch: 167972

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 167535

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitrophenol	5.0	U	5.0	0.48	ug/L		02/25/14 15:23	02/28/14 09:45	1
3,3'-Dichlorobenzidine	5.0	U	5.0	0.40	ug/L		02/25/14 15:23	02/28/14 09:45	1
3-Nitroaniline	10	U	10	0.48	ug/L		02/25/14 15:23	02/28/14 09:45	1
4,6-Dinitro-2-methylphenol	10	U	10	2.2	ug/L		02/25/14 15:23	02/28/14 09:45	1
4-Bromophenyl phenyl ether	5.0	U	5.0	0.45	ug/L		02/25/14 15:23	02/28/14 09:45	1
4-Chloro-3-methylphenol	5.0	U	5.0	0.45	ug/L		02/25/14 15:23	02/28/14 09:45	1
4-Chloroaniline	5.0	U	5.0	0.59	ug/L		02/25/14 15:23	02/28/14 09:45	1
4-Chlorophenyl phenyl ether	5.0	U	5.0	0.35	ug/L		02/25/14 15:23	02/28/14 09:45	1
4-Methylphenol	10	U	10	0.36	ug/L		02/25/14 15:23	02/28/14 09:45	1
4-Nitroaniline	10	U	10	0.25	ug/L		02/25/14 15:23	02/28/14 09:45	1
4-Nitrophenol	10	U	10	1.5	ug/L		02/25/14 15:23	02/28/14 09:45	1
Acenaphthene	5.0	U	5.0	0.41	ug/L		02/25/14 15:23	02/28/14 09:45	1
Acenaphthylene	5.0	U	5.0	0.38	ug/L		02/25/14 15:23	02/28/14 09:45	1
Acetophenone	5.0	U	5.0	0.54	ug/L		02/25/14 15:23	02/28/14 09:45	1
Anthracene	5.0	U	5.0	0.28	ug/L		02/25/14 15:23	02/28/14 09:45	1
Atrazine	5.0	U	5.0	0.46	ug/L		02/25/14 15:23	02/28/14 09:45	1
Benzaldehyde	5.0	U	5.0	0.27	ug/L		02/25/14 15:23	02/28/14 09:45	1
Benzo[a]anthracene	5.0	U	5.0	0.36	ug/L		02/25/14 15:23	02/28/14 09:45	1
Benzo[a]pyrene	5.0	U	5.0	0.47	ug/L		02/25/14 15:23	02/28/14 09:45	1
Benzo[b]fluoranthene	5.0	U	5.0	0.34	ug/L		02/25/14 15:23	02/28/14 09:45	1
Benzo[g,h,i]perylene	5.0	U	5.0	0.35	ug/L		02/25/14 15:23	02/28/14 09:45	1
Benzo[k]fluoranthene	5.0	U	5.0	0.73	ug/L		02/25/14 15:23	02/28/14 09:45	1
Biphenyl	5.0	U	5.0	0.65	ug/L		02/25/14 15:23	02/28/14 09:45	1
bis (2-chloroisopropyl) ether	5.0	U	5.0	0.52	ug/L		02/25/14 15:23	02/28/14 09:45	1
Bis(2-chloroethoxy)methane	5.0	U	5.0	0.35	ug/L		02/25/14 15:23	02/28/14 09:45	1
Bis(2-chloroethyl)ether	5.0	U	5.0	0.40	ug/L		02/25/14 15:23	02/28/14 09:45	1
Bis(2-ethylhexyl) phthalate	5.0	U	5.0	1.8	ug/L		02/25/14 15:23	02/28/14 09:45	1
Butyl benzyl phthalate	5.0	U	5.0	0.42	ug/L		02/25/14 15:23	02/28/14 09:45	1
Caprolactam	5.0	U	5.0	2.2	ug/L		02/25/14 15:23	02/28/14 09:45	1
Carbazole	5.0	U	5.0	0.30	ug/L		02/25/14 15:23	02/28/14 09:45	1
Chrysene	5.0	U	5.0	0.33	ug/L		02/25/14 15:23	02/28/14 09:45	1
Dibenz(a,h)anthracene	5.0	U	5.0	0.42	ug/L		02/25/14 15:23	02/28/14 09:45	1
Dibenzofuran	10	U	10	0.51	ug/L		02/25/14 15:23	02/28/14 09:45	1
Diethyl phthalate	5.0	U	5.0	0.22	ug/L		02/25/14 15:23	02/28/14 09:45	1
Dimethyl phthalate	5.0	U	5.0	0.36	ug/L		02/25/14 15:23	02/28/14 09:45	1
Di-n-butyl phthalate	5.0	U	5.0	0.31	ug/L		02/25/14 15:23	02/28/14 09:45	1
Di-n-octyl phthalate	5.0	U	5.0	0.47	ug/L		02/25/14 15:23	02/28/14 09:45	1
Fluoranthene	5.0	U	5.0	0.40	ug/L		02/25/14 15:23	02/28/14 09:45	1
Fluorene	5.0	U	5.0	0.36	ug/L		02/25/14 15:23	02/28/14 09:45	1
Hexachlorobenzene	5.0	U	5.0	0.51	ug/L		02/25/14 15:23	02/28/14 09:45	1
Hexachlorobutadiene	5.0	U	5.0	0.68	ug/L		02/25/14 15:23	02/28/14 09:45	1
Hexachlorocyclopentadiene	5.0	U	5.0	0.59	ug/L		02/25/14 15:23	02/28/14 09:45	1
Hexachloroethane	5.0	U	5.0	0.59	ug/L		02/25/14 15:23	02/28/14 09:45	1
Indeno[1,2,3-cd]pyrene	5.0	U	5.0	0.47	ug/L		02/25/14 15:23	02/28/14 09:45	1
Isophorone	5.0	U	5.0	0.43	ug/L		02/25/14 15:23	02/28/14 09:45	1
Naphthalene	5.0	U	5.0	0.76	ug/L		02/25/14 15:23	02/28/14 09:45	1
Nitrobenzene	5.0	U	5.0	0.29	ug/L		02/25/14 15:23	02/28/14 09:45	1
N-Nitrosodi-n-propylamine	5.0	U	5.0	0.54	ug/L		02/25/14 15:23	02/28/14 09:45	1

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

Lab Sample ID: MB 480-167535/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 167972 — **Prep Batch: 167535**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodiphenylamine	5.0	U	5.0	0.51	ug/L		02/25/14 15:23	02/28/14 09:45	1
Pentachlorophenol	10	U	10	2.2	ug/L		02/25/14 15:23	02/28/14 09:45	1
Phenanthrene	5.0	U	5.0	0.44	ug/L		02/25/14 15:23	02/28/14 09:45	1
Phenol	5.0	U	5.0	0.39	ug/L		02/25/14 15:23	02/28/14 09:45	1
Pyrene	5.0	U	5.0	0.34	ug/L		02/25/14 15:23	02/28/14 09:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*74*		*46 - 120*	*02/25/14 15:23*	*02/28/14 09:45*	*1*
2,4,6-Tribromophenol (Surr)	*84*		*52 - 132*	*02/25/14 15:23*	*02/28/14 09:45*	*1*
Phenol-d5 (Surr)	*45*		*16 - 120*	*02/25/14 15:23*	*02/28/14 09:45*	*1*
2-Fluorobiphenyl	*85*		*48 - 120*	*02/25/14 15:23*	*02/28/14 09:45*	*1*
p-Terphenyl-d14 (Surr)	*105*		*67 - 150*	*02/25/14 15:23*	*02/28/14 09:45*	*1*
2-Fluorophenol (Surr)	*58*		*20 - 120*	*02/25/14 15:23*	*02/28/14 09:45*	*1*

Lab Sample ID: LCS 480-167535/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 167972 — **Prep Batch: 167535**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-Dinitrotoluene	32.0	32.6		ug/L		102	65 - 154
2-Chlorophenol	32.0	26.9		ug/L		84	48 - 120
4-Chloro-3-methylphenol	32.0	30.9		ug/L		96	64 - 120
4-Nitrophenol	64.0	36.1		ug/L		56	16 - 120
Acenaphthene	32.0	29.0		ug/L		91	60 - 120
Atrazine	32.0	34.5		ug/L		108	56 - 179
Bis(2-ethylhexyl) phthalate	32.0	31.7		ug/L		99	53 - 158
Fluorene	32.0	30.5		ug/L		95	55 - 143
Hexachloroethane	32.0	23.6		ug/L		74	14 - 101
N-Nitrosodi-n-propylamine	32.0	27.0		ug/L		84	56 - 120
Pentachlorophenol	64.0	68.2		ug/L		107	39 - 136
Phenol	32.0	15.6		ug/L		49	17 - 120
Pyrene	32.0	31.1		ug/L		97	58 - 136

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*82*		*46 - 120*
2,4,6-Tribromophenol (Surr)	*111*		*52 - 132*
Phenol-d5 (Surr)	*46*		*16 - 120*
2-Fluorobiphenyl	*91*		*48 - 120*
p-Terphenyl-d14 (Surr)	*101*		*67 - 150*
2-Fluorophenol (Surr)	*59*		*20 - 120*

Lab Sample ID: LCSD 480-167535/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 167972 — **Prep Batch: 167535**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4-Dinitrotoluene	32.0	32.3		ug/L		101	65 - 154	1	20
2-Chlorophenol	32.0	27.5		ug/L		86	48 - 120	2	25

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

Lab Sample ID: LCSD 480-167535/3-A
Matrix: Water
Analysis Batch: 167972

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 167535

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4-Chloro-3-methylphenol	32.0	31.0		ug/L		97	64 - 120	0	27
4-Nitrophenol	64.0	39.1		ug/L		61	16 - 120	8	48
Acenaphthene	32.0	29.7		ug/L		93	60 - 120	2	24
Atrazine	32.0	34.5		ug/L		108	56 - 179	0	20
Bis(2-ethylhexyl) phthalate	32.0	32.1		ug/L		100	53 - 158	1	15
Fluorene	32.0	30.4		ug/L		95	55 - 143	0	15
Hexachloroethane	32.0	24.2		ug/L		76	14 - 101	3	46
N-Nitrosodi-n-propylamine	32.0	27.1		ug/L		85	56 - 120	0	31
Pentachlorophenol	64.0	67.9		ug/L		106	39 - 136	0	37
Phenol	32.0	16.4		ug/L		51	17 - 120	5	34
Pyrene	32.0	30.9		ug/L		96	58 - 136	1	19

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*82*		*46 - 120*
2,4,6-Tribromophenol (Surr)	*109*		*52 - 132*
Phenol-d5 (Surr)	*48*		*16 - 120*
2-Fluorobiphenyl	*92*		*48 - 120*
p-Terphenyl-d14 (Surr)	*103*		*67 - 150*
2-Fluorophenol (Surr)	*62*		*20 - 120*

Lab Sample ID: MB 480-167618/1-A
Matrix: Solid
Analysis Batch: 168226

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 167618

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	160	U	160	36	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
2,4,6-Trichlorophenol	160	U	160	11	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
2,4-Dichlorophenol	160	U	160	8.6	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
2,4-Dimethylphenol	160	U	160	44	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
2,4-Dinitrophenol	320	U	320	57	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
2,4-Dinitrotoluene	160	U	160	25	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
2,6-Dinitrotoluene	160	U	160	40	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
2-Chloronaphthalene	160	U	160	11	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
2-Chlorophenol	160	U	160	8.3	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
2-Methylnaphthalene	160	U	160	2.0	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
2-Methylphenol	160	U	160	5.0	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
2-Nitroaniline	320	U	320	52	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
2-Nitrophenol	160	U	160	7.5	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
3,3'-Dichlorobenzidine	160	U	160	140	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
3-Nitroaniline	320	U	320	38	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
4,6-Dinitro-2-methylphenol	320	U	320	57	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
4-Bromophenyl phenyl ether	160	U	160	52	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
4-Chloro-3-methylphenol	160	U	160	6.7	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
4-Chloroaniline	160	U	160	48	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
4-Chlorophenyl phenyl ether	160	U	160	3.5	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
4-Methylphenol	320	U	320	9.1	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
4-Nitroaniline	320	U	320	18	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
4-Nitrophenol	320	U	320	40	ug/Kg		02/26/14 07:27	03/03/14 11:32	1

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

Lab Sample ID: MB 480-167618/1-A
Matrix: Solid
Analysis Batch: 168226

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 167618

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	160	U	160	1.9	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
Acenaphthylene	160	U	160	1.3	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
Acetophenone	160	U	160	8.4	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
Anthracene	160	U	160	4.2	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
Atrazine	160	U	160	7.3	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
Benzaldehyde	160	U	160	18	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
Benzo[a]anthracene	160	U	160	2.8	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
Benzo[a]pyrene	160	U	160	3.9	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
Benzo[b]fluoranthene	160	U	160	3.2	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
Benzo[g,h,i]perylene	160	U	160	2.0	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
Benzo[k]fluoranthene	160	U	160	1.8	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
Biphenyl	160	U	160	10	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
bis (2-chloroisopropyl) ether	160	U	160	17	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
Bis(2-chloroethoxy)methane	160	U	160	8.9	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
Bis(2-chloroethyl)ether	160	U	160	14	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
Bis(2-ethylhexyl) phthalate	160	U	160	53	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
Butyl benzyl phthalate	160	U	160	44	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
Caprolactam	160	U	160	71	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
Carbazole	160	U	160	1.9	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
Chrysene	160	U	160	1.6	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
Dibenz(a,h)anthracene	160	U	160	1.9	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
Dibenzofuran	160	U	160	1.7	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
Diethyl phthalate	160	U	160	4.9	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
Dimethyl phthalate	160	U	160	4.3	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
Di-n-butyl phthalate	160	U	160	57	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
Di-n-octyl phthalate	160	U	160	3.8	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
Fluoranthene	160	U	160	2.4	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
Fluorene	160	U	160	3.8	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
Hexachlorobenzene	160	U	160	8.1	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
Hexachlorobutadiene	160	U	160	8.4	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
Hexachlorocyclopentadiene	160	U	160	49	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
Hexachloroethane	160	U	160	13	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
Indeno[1,2,3-cd]pyrene	160	U	160	4.5	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
Isophorone	160	U	160	8.2	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
Naphthalene	160	U	160	2.7	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
Nitrobenzene	160	U	160	7.3	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
N-Nitrosodi-n-propylamine	160	U	160	13	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
N-Nitrosodiphenylamine	160	U	160	8.9	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
Pentachlorophenol	320	U	320	56	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
Phenanthrene	160	U	160	3.4	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
Phenol	160	U	160	17	ug/Kg		02/26/14 07:27	03/03/14 11:32	1
Pyrene	160	U	160	1.1	ug/Kg		02/26/14 07:27	03/03/14 11:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*84*		*34 - 132*	*02/26/14 07:27*	*03/03/14 11:32*	*1*
2,4,6-Tribromophenol (Surr)	*85*		*39 - 146*	*02/26/14 07:27*	*03/03/14 11:32*	*1*
Phenol-d5 (Surr)	*78*		*11 - 120*	*02/26/14 07:27*	*03/03/14 11:32*	*1*
2-Fluorobiphenyl	*86*		*37 - 120*	*02/26/14 07:27*	*03/03/14 11:32*	*1*

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

Lab Sample ID: MB 480-167618/1-A
Matrix: Solid
Analysis Batch: 168226

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 167618

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	104		65 - 153	02/26/14 07:27	03/03/14 11:32	1
2-Fluorophenol (Surr)	73		18 - 120	02/26/14 07:27	03/03/14 11:32	1

Lab Sample ID: LCS 480-167618/2-A
Matrix: Solid
Analysis Batch: 168226

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 167618

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-Dinitrotoluene	3280	3570		ug/Kg		109	55 - 125
2-Chlorophenol	3280	2740		ug/Kg		83	38 - 120
4-Chloro-3-methylphenol	3280	3500		ug/Kg		106	49 - 125
4-Nitrophenol	6570	8440		ug/Kg		129	43 - 137
Acenaphthene	3280	3170		ug/Kg		97	53 - 120
Atrazine	3280	3810		ug/Kg		116	60 - 164
Bis(2-ethylhexyl) phthalate	3280	3890		ug/Kg		118	61 - 133
Fluorene	3280	3420		ug/Kg		104	63 - 126
Hexachloroethane	3280	2870		ug/Kg		87	41 - 120
N-Nitrosodi-n-propylamine	3280	3210		ug/Kg		98	46 - 120
Pentachlorophenol	6570	6870		ug/Kg		105	33 - 136
Phenol	3280	2640		ug/Kg		80	36 - 120
Pyrene	3280	3770		ug/Kg		115	51 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Nitrobenzene-d5 (Surr)	93		34 - 132
2,4,6-Tribromophenol (Surr)	104		39 - 146
Phenol-d5 (Surr)	85		11 - 120
2-Fluorobiphenyl	92		37 - 120
p-Terphenyl-d14 (Surr)	117		65 - 153
2-Fluorophenol (Surr)	78		18 - 120

Lab Sample ID: 480-55157-3 MS
Matrix: Solid
Analysis Batch: 168226

Client Sample ID: CC-C-048-4-6 MS
Prep Type: Total/NA
Prep Batch: 167618

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-Dinitrotoluene	1800	U	3570	3430		ug/Kg	☼	96	55 - 125
2-Chlorophenol	1800	U	3570	3070		ug/Kg	☼	86	38 - 120
4-Chloro-3-methylphenol	1800	U	3570	3520		ug/Kg	☼	99	49 - 125
4-Nitrophenol	3600	U	7140	6950		ug/Kg	☼	97	43 - 137
Acenaphthene	120	J	3570	3630		ug/Kg	☼	98	53 - 120
Atrazine	1800	U	3570	3700		ug/Kg	☼	104	60 - 164
Bis(2-ethylhexyl) phthalate	1800	U	3570	4690		ug/Kg	☼	131	61 - 133
Fluorene	99	J	3570	3700		ug/Kg	☼	101	63 - 126
Hexachloroethane	1800	U	3570	2980		ug/Kg	☼	83	41 - 120
N-Nitrosodi-n-propylamine	1800	U	3570	3490		ug/Kg	☼	98	46 - 120
Pentachlorophenol	3600	U	7140	5110		ug/Kg	☼	72	33 - 136
Phenol	1800	U	3570	2820		ug/Kg	☼	79	36 - 120
Pyrene	1700	J	3570	7650	F1	ug/Kg	☼	167	51 - 133

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

Lab Sample ID: 480-55157-3 MS
Matrix: Solid
Analysis Batch: 168226

Client Sample ID: CC-C-048-4-6 MS
Prep Type: Total/NA
Prep Batch: 167618

Surrogate	MS %Recovery	MS Qualifier	Limits
Nitrobenzene-d5 (Surr)	96		34 - 132
Phenol-d5 (Surr)	88		11 - 120
p-Terphenyl-d14 (Surr)	113		65 - 153
2,4,6-Tribromophenol (Surr)	95		39 - 146
2-Fluorobiphenyl	95		37 - 120
2-Fluorophenol (Surr)	80		18 - 120

Lab Sample ID: 480-55157-3 MSD
Matrix: Solid
Analysis Batch: 168226

Client Sample ID: CC-C-048-4-6 MSD
Prep Type: Total/NA
Prep Batch: 167618

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4-Dinitrotoluene	1800	U	3620	3710		ug/Kg	☼	102	55 - 125	8	20
2-Chlorophenol	1800	U	3620	3290		ug/Kg	☼	91	38 - 120	7	25
4-Chloro-3-methylphenol	1800	U	3620	4000		ug/Kg	☼	110	49 - 125	13	27
4-Nitrophenol	3600	U	7250	7220		ug/Kg	☼	100	43 - 137	4	25
Acenaphthene	120	J	3620	3910		ug/Kg	☼	104	53 - 120	7	35
Atrazine	1800	U	3620	4000		ug/Kg	☼	110	60 - 164	8	20
Bis(2-ethylhexyl) phthalate	1800	U	3620	5620	F1 F2	ug/Kg	☼	155	61 - 133	18	15
Fluorene	99	J	3620	3940		ug/Kg	☼	106	63 - 126	6	15
Hexachloroethane	1800	U	3620	3250		ug/Kg	☼	90	41 - 120	9	46
N-Nitrosodi-n-propylamine	1800	U	3620	3670		ug/Kg	☼	101	46 - 120	5	31
Pentachlorophenol	3600	U	7250	4830		ug/Kg	☼	67	33 - 136	6	35
Phenol	1800	U	3620	3220		ug/Kg	☼	89	36 - 120	13	35
Pyrene	1700	J	3620	5890		ug/Kg	☼	116	51 - 133	26	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Nitrobenzene-d5 (Surr)	99		34 - 132
Phenol-d5 (Surr)	93		11 - 120
p-Terphenyl-d14 (Surr)	123		65 - 153
2,4,6-Tribromophenol (Surr)	102		39 - 146
2-Fluorobiphenyl	99		37 - 120
2-Fluorophenol (Surr)	80		18 - 120

Lab Sample ID: MB 480-167620/1-A
Matrix: Solid
Analysis Batch: 168236

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 167620

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	170	U	170	36	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
2,4,6-Trichlorophenol	170	U	170	11	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
2,4-Dichlorophenol	170	U	170	8.7	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
2,4-Dimethylphenol	170	U	170	45	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
2,4-Dinitrophenol	320	U	320	58	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
2,4-Dinitrotoluene	170	U	170	26	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
2,6-Dinitrotoluene	170	U	170	40	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
2-Chloronaphthalene	170	U	170	11	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
2-Chlorophenol	170	U	170	8.4	ug/Kg		02/26/14 07:32	03/03/14 12:58	1

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

Lab Sample ID: MB 480-167620/1-A
Matrix: Solid
Analysis Batch: 168236

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 167620

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	170	U	170	2.0	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
2-Methylphenol	170	U	170	5.1	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
2-Nitroaniline	320	U	320	53	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
2-Nitrophenol	170	U	170	7.6	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
3,3'-Dichlorobenzidine	170	U	170	140	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
3-Nitroaniline	320	U	320	38	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
4,6-Dinitro-2-methylphenol	320	U	320	57	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
4-Bromophenyl phenyl ether	170	U	170	53	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
4-Chloro-3-methylphenol	170	U	170	6.8	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
4-Chloroaniline	170	U	170	49	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
4-Chlorophenyl phenyl ether	170	U	170	3.5	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
4-Methylphenol	320	U	320	9.2	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
4-Nitroaniline	320	U	320	18	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
4-Nitrophenol	320	U	320	40	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
Acenaphthene	170	U	170	1.9	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
Acenaphthylene	170	U	170	1.4	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
Acetophenone	170	U	170	8.5	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
Anthracene	170	U	170	4.2	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
Atrazine	170	U	170	7.4	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
Benzaldehyde	170	U	170	18	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
Benzo[a]anthracene	170	U	170	2.9	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
Benzo[a]pyrene	170	U	170	4.0	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
Benzo[b]fluoranthene	170	U	170	3.2	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
Benzo[g,h,i]perylene	170	U	170	2.0	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
Benzo[k]fluoranthene	170	U	170	1.8	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
Biphenyl	170	U	170	10	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
bis (2-chloroisopropyl) ether	170	U	170	17	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
Bis(2-chloroethoxy)methane	170	U	170	9.0	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
Bis(2-chloroethyl)ether	170	U	170	14	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
Bis(2-ethylhexyl) phthalate	170	U	170	53	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
Butyl benzyl phthalate	170	U	170	44	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
Caprolactam	170	U	170	71	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
Carbazole	170	U	170	1.9	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
Chrysene	170	U	170	1.7	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
Dibenz(a,h)anthracene	170	U	170	1.9	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
Dibenzofuran	170	U	170	1.7	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
Diethyl phthalate	170	U	170	5.0	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
Dimethyl phthalate	170	U	170	4.3	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
Di-n-butyl phthalate	170	U	170	57	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
Di-n-octyl phthalate	170	U	170	3.9	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
Fluoranthene	170	U	170	2.4	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
Fluorene	170	U	170	3.8	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
Hexachlorobenzene	170	U	170	8.2	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
Hexachlorobutadiene	170	U	170	8.5	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
Hexachlorocyclopentadiene	170	U	170	50	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
Hexachloroethane	170	U	170	13	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
Indeno[1,2,3-cd]pyrene	170	U	170	4.6	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
Isophorone	170	U	170	8.3	ug/Kg		02/26/14 07:32	03/03/14 12:58	1

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

Lab Sample ID: MB 480-167620/1-A
Matrix: Solid
Analysis Batch: 168236

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 167620

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	170	U	170	2.8	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
Nitrobenzene	170	U	170	7.3	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
N-Nitrosodi-n-propylamine	170	U	170	13	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
N-Nitrosodiphenylamine	170	U	170	9.0	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
Pentachlorophenol	320	U	320	57	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
Phenanthrene	170	U	170	3.5	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
Phenol	170	U	170	17	ug/Kg		02/26/14 07:32	03/03/14 12:58	1
Pyrene	170	U	170	1.1	ug/Kg		02/26/14 07:32	03/03/14 12:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*95*		*34 - 132*	*02/26/14 07:32*	*03/03/14 12:58*	*1*
2,4,6-Tribromophenol (Surr)	*108*		*39 - 146*	*02/26/14 07:32*	*03/03/14 12:58*	*1*
Phenol-d5 (Surr)	*93*		*11 - 120*	*02/26/14 07:32*	*03/03/14 12:58*	*1*
2-Fluorobiphenyl	*101*		*37 - 120*	*02/26/14 07:32*	*03/03/14 12:58*	*1*
p-Terphenyl-d14 (Surr)	*123*		*65 - 153*	*02/26/14 07:32*	*03/03/14 12:58*	*1*
2-Fluorophenol (Surr)	*82*		*18 - 120*	*02/26/14 07:32*	*03/03/14 12:58*	*1*

Lab Sample ID: LCS 480-167620/2-A
Matrix: Solid
Analysis Batch: 168318

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 167620

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-Dinitrotoluene	3330	3330		ug/Kg		100	55 - 125
2-Chlorophenol	3330	3050		ug/Kg		92	38 - 120
4-Chloro-3-methylphenol	3330	3570		ug/Kg		107	49 - 125
4-Nitrophenol	6650	7820		ug/Kg		118	43 - 137
Acenaphthene	3330	3150		ug/Kg		95	53 - 120
Atrazine	3330	3310		ug/Kg		100	60 - 164
Bis(2-ethylhexyl) phthalate	3330	3740		ug/Kg		113	61 - 133
Fluorene	3330	3600		ug/Kg		108	63 - 126
Hexachloroethane	3330	2810		ug/Kg		85	41 - 120
N-Nitrosodi-n-propylamine	3330	3380		ug/Kg		102	46 - 120
Pentachlorophenol	6650	7010		ug/Kg		105	33 - 136
Phenol	3330	3010		ug/Kg		91	36 - 120
Pyrene	3330	3580		ug/Kg		108	51 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*103*		*34 - 132*
2,4,6-Tribromophenol (Surr)	*110*		*39 - 146*
Phenol-d5 (Surr)	*100*		*11 - 120*
2-Fluorobiphenyl	*104*		*37 - 120*
p-Terphenyl-d14 (Surr)	*123*		*65 - 153*
2-Fluorophenol (Surr)	*99*		*18 - 120*

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

Lab Sample ID: 480-55157-28 MS
Matrix: Solid
Analysis Batch: 168318

Client Sample ID: LT-C-054-2-4
Prep Type: Total/NA
Prep Batch: 167620

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-Dinitrotoluene	180	U	3550	3600		ug/Kg	☼	101	55 - 125
2-Chlorophenol	180	U	3550	3290		ug/Kg	☼	93	38 - 120
4-Chloro-3-methylphenol	180	U	3550	3700		ug/Kg	☼	104	49 - 125
4-Nitrophenol	360	U	7110	8440		ug/Kg	☼	119	43 - 137
Acenaphthene	180	U	3550	3420		ug/Kg	☼	96	53 - 120
Atrazine	180	U	3550	3650		ug/Kg	☼	103	60 - 164
Bis(2-ethylhexyl) phthalate	180	U *	3550	4230		ug/Kg	☼	119	61 - 133
Fluorene	180	U	3550	3910		ug/Kg	☼	110	63 - 126
Hexachloroethane	180	U	3550	3080		ug/Kg	☼	87	41 - 120
N-Nitrosodi-n-propylamine	180	U	3550	3640		ug/Kg	☼	102	46 - 120
Pentachlorophenol	360	U	7110	7810		ug/Kg	☼	110	33 - 136
Phenol	180	U	3550	3270		ug/Kg	☼	92	36 - 120
Pyrene	32	J *	3550	4090		ug/Kg	☼	114	51 - 133

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*99*		*34 - 132*
2,4,6-Tribromophenol (Surr)	*111*		*39 - 146*
Phenol-d5 (Surr)	*101*		*11 - 120*
2-Fluorobiphenyl	*107*		*37 - 120*
p-Terphenyl-d14 (Surr)	*130*		*65 - 153*
2-Fluorophenol (Surr)	*100*		*18 - 120*

Lab Sample ID: 480-55157-28 MSD
Matrix: Solid
Analysis Batch: 168318

Client Sample ID: LT-C-054-2-4
Prep Type: Total/NA
Prep Batch: 167620

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4-Dinitrotoluene	180	U	3600	3550		ug/Kg	☼	99	55 - 125	1	20
2-Chlorophenol	180	U	3600	3300		ug/Kg	☼	92	38 - 120	0	25
4-Chloro-3-methylphenol	180	U	3600	3690		ug/Kg	☼	103	49 - 125	0	27
4-Nitrophenol	360	U	7190	8400		ug/Kg	☼	117	43 - 137	1	25
Acenaphthene	180	U	3600	3460		ug/Kg	☼	96	53 - 120	1	35
Atrazine	180	U	3600	3560		ug/Kg	☼	99	60 - 164	2	20
Bis(2-ethylhexyl) phthalate	180	U *	3600	4310		ug/Kg	☼	120	61 - 133	2	15
Fluorene	180	U	3600	3910		ug/Kg	☼	109	63 - 126	0	15
Hexachloroethane	180	U	3600	3100		ug/Kg	☼	86	41 - 120	1	46
N-Nitrosodi-n-propylamine	180	U	3600	3680		ug/Kg	☼	102	46 - 120	1	31
Pentachlorophenol	360	U	7190	7770		ug/Kg	☼	108	33 - 136	0	35
Phenol	180	U	3600	3290		ug/Kg	☼	92	36 - 120	1	35
Pyrene	32	J *	3600	4140		ug/Kg	☼	114	51 - 133	1	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*99*		*34 - 132*
2,4,6-Tribromophenol (Surr)	*109*		*39 - 146*
Phenol-d5 (Surr)	*101*		*11 - 120*
2-Fluorobiphenyl	*107*		*37 - 120*
p-Terphenyl-d14 (Surr)	*130*		*65 - 153*

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

Lab Sample ID: 480-55157-28 MSD
Matrix: Solid
Analysis Batch: 168318

Client Sample ID: LT-C-054-2-4
Prep Type: Total/NA
Prep Batch: 167620

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Fluorophenol (Surr)	97		18 - 120

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 480-167536/1-A
Matrix: Water
Analysis Batch: 167636

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 167536

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		02/25/14 15:27	02/26/14 09:09	1
4,4'-DDE	0.050	U	0.050	0.012	ug/L		02/25/14 15:27	02/26/14 09:09	1
4,4'-DDT	0.050	U	0.050	0.011	ug/L		02/25/14 15:27	02/26/14 09:09	1
Aldrin	0.050	U	0.050	0.0066	ug/L		02/25/14 15:27	02/26/14 09:09	1
alpha-BHC	0.050	U	0.050	0.0066	ug/L		02/25/14 15:27	02/26/14 09:09	1
alpha-Chlordane	0.050	U	0.050	0.015	ug/L		02/25/14 15:27	02/26/14 09:09	1
beta-BHC	0.050	U	0.050	0.025	ug/L		02/25/14 15:27	02/26/14 09:09	1
delta-BHC	0.050	U	0.050	0.010	ug/L		02/25/14 15:27	02/26/14 09:09	1
Dieldrin	0.050	U	0.050	0.0098	ug/L		02/25/14 15:27	02/26/14 09:09	1
Endosulfan I	0.050	U	0.050	0.011	ug/L		02/25/14 15:27	02/26/14 09:09	1
Endosulfan II	0.050	U	0.050	0.012	ug/L		02/25/14 15:27	02/26/14 09:09	1
Endosulfan sulfate	0.050	U	0.050	0.016	ug/L		02/25/14 15:27	02/26/14 09:09	1
Endrin	0.050	U	0.050	0.014	ug/L		02/25/14 15:27	02/26/14 09:09	1
Endrin aldehyde	0.050	U	0.050	0.016	ug/L		02/25/14 15:27	02/26/14 09:09	1
Endrin ketone	0.050	U	0.050	0.012	ug/L		02/25/14 15:27	02/26/14 09:09	1
gamma-BHC (Lindane)	0.050	U	0.050	0.0060	ug/L		02/25/14 15:27	02/26/14 09:09	1
gamma-Chlordane	0.050	U	0.050	0.011	ug/L		02/25/14 15:27	02/26/14 09:09	1
Heptachlor	0.050	U	0.050	0.0085	ug/L		02/25/14 15:27	02/26/14 09:09	1
Heptachlor epoxide	0.050	U	0.050	0.0053	ug/L		02/25/14 15:27	02/26/14 09:09	1
Methoxychlor	0.050	U	0.050	0.014	ug/L		02/25/14 15:27	02/26/14 09:09	1
Toxaphene	0.50	U	0.50	0.12	ug/L		02/25/14 15:27	02/26/14 09:09	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	107		20 - 120	02/25/14 15:27	02/26/14 09:09	1
Tetrachloro-m-xylene	105		36 - 120	02/25/14 15:27	02/26/14 09:09	1

Lab Sample ID: LCS 480-167536/2-A
Matrix: Water
Analysis Batch: 167636

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 167536

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	0.400	0.526		ug/L		131	51 - 138
4,4'-DDE	0.400	0.476		ug/L		119	45 - 133
4,4'-DDT	0.400	0.435		ug/L		109	50 - 136
Aldrin	0.400	0.394		ug/L		98	40 - 125
alpha-BHC	0.400	0.455		ug/L		114	52 - 125
alpha-Chlordane	0.400	0.455		ug/L		114	52 - 133
beta-BHC	0.400	0.478		ug/L		120	51 - 135

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

Lab Sample ID: LCS 480-167536/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 167636 — **Prep Batch: 167536**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
delta-BHC	0.400	0.466		ug/L		117	51 - 132
Dieldrin	0.400	0.506		ug/L		126	49 - 136
Endosulfan I	0.400	0.495		ug/L		124	51 - 134
Endosulfan II	0.400	0.504		ug/L		126	52 - 138
Endosulfan sulfate	0.400	0.507		ug/L		127	47 - 136
Endrin	0.400	0.462		ug/L		116	52 - 143
Endrin aldehyde	0.400	0.546	*	ug/L		136	46 - 134
Endrin ketone	0.400	0.514		ug/L		128	51 - 138
gamma-BHC (Lindane)	0.400	0.460		ug/L		115	56 - 127
gamma-Chlordane	0.400	0.474		ug/L		118	52 - 128
Heptachlor	0.400	0.445		ug/L		111	51 - 125
Heptachlor epoxide	0.400	0.484		ug/L		121	50 - 140
Methoxychlor	0.400	0.482		ug/L		120	50 - 151

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*100*		*20 - 120*
Tetrachloro-m-xylene	*105*		*36 - 120*

Lab Sample ID: LCSD 480-167536/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 167636 — **Prep Batch: 167536**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4,4'-DDD	0.400	0.534		ug/L		133	51 - 138	1	23
4,4'-DDE	0.400	0.484		ug/L		121	45 - 133	2	22
4,4'-DDT	0.400	0.461		ug/L		115	50 - 136	6	24
Aldrin	0.400	0.439		ug/L		110	40 - 125	11	25
alpha-BHC	0.400	0.465		ug/L		116	52 - 125	2	24
alpha-Chlordane	0.400	0.452		ug/L		113	52 - 133	1	23
beta-BHC	0.400	0.495		ug/L		124	51 - 135	4	24
delta-BHC	0.400	0.473		ug/L		118	51 - 132	1	24
Dieldrin	0.400	0.527		ug/L		132	49 - 136	4	24
Endosulfan I	0.400	0.497		ug/L		124	51 - 134	0	30
Endosulfan II	0.400	0.505		ug/L		126	52 - 138	0	40
Endosulfan sulfate	0.400	0.524		ug/L		131	47 - 136	3	24
Endrin	0.400	0.486		ug/L		122	52 - 143	5	24
Endrin aldehyde	0.400	0.555	*	ug/L		139	46 - 134	2	28
Endrin ketone	0.400	0.538		ug/L		135	51 - 138	5	26
gamma-BHC (Lindane)	0.400	0.477		ug/L		119	56 - 127	4	24
gamma-Chlordane	0.400	0.494		ug/L		124	52 - 128	4	24
Heptachlor	0.400	0.485		ug/L		121	51 - 125	9	25
Heptachlor epoxide	0.400	0.504		ug/L		126	50 - 140	4	23
Methoxychlor	0.400	0.548		ug/L		137	50 - 151	13	26

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*70*		*20 - 120*
Tetrachloro-m-xylene	*105*		*36 - 120*

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

Lab Sample ID: MB 480-167614/1-A | **Client Sample ID: Method Blank**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 167825 | **Prep Batch: 167614**

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		02/26/14 07:19	02/27/14 09:09	1
4,4'-DDE	1.7	U	1.7	0.25	ug/Kg		02/26/14 07:19	02/27/14 09:09	1
4,4'-DDT	1.7	U	1.7	0.17	ug/Kg		02/26/14 07:19	02/27/14 09:09	1
Aldrin	1.7	U	1.7	0.41	ug/Kg		02/26/14 07:19	02/27/14 09:09	1
alpha-BHC	1.7	U	1.7	0.30	ug/Kg		02/26/14 07:19	02/27/14 09:09	1
alpha-Chlordane	1.7	U	1.7	0.82	ug/Kg		02/26/14 07:19	02/27/14 09:09	1
beta-BHC	1.7	U	1.7	0.18	ug/Kg		02/26/14 07:19	02/27/14 09:09	1
delta-BHC	0.456	J	1.7	0.22	ug/Kg		02/26/14 07:19	02/27/14 09:09	1
Dieldrin	1.7	U	1.7	0.40	ug/Kg		02/26/14 07:19	02/27/14 09:09	1
Endosulfan I	1.7	U	1.7	0.21	ug/Kg		02/26/14 07:19	02/27/14 09:09	1
Endosulfan II	1.7	U	1.7	0.30	ug/Kg		02/26/14 07:19	02/27/14 09:09	1
Endosulfan sulfate	1.7	U	1.7	0.31	ug/Kg		02/26/14 07:19	02/27/14 09:09	1
Endrin	1.7	U	1.7	0.23	ug/Kg		02/26/14 07:19	02/27/14 09:09	1
Endrin aldehyde	1.7	U	1.7	0.42	ug/Kg		02/26/14 07:19	02/27/14 09:09	1
Endrin ketone	1.7	U	1.7	0.41	ug/Kg		02/26/14 07:19	02/27/14 09:09	1
gamma-BHC (Lindane)	1.7	U	1.7	0.20	ug/Kg		02/26/14 07:19	02/27/14 09:09	1
gamma-Chlordane	1.7	U	1.7	0.52	ug/Kg		02/26/14 07:19	02/27/14 09:09	1
Heptachlor	1.7	U	1.7	0.26	ug/Kg		02/26/14 07:19	02/27/14 09:09	1
Heptachlor epoxide	1.7	U	1.7	0.43	ug/Kg		02/26/14 07:19	02/27/14 09:09	1
Methoxychlor	1.7	U	1.7	0.23	ug/Kg		02/26/14 07:19	02/27/14 09:09	1
Toxaphene	17	U	17	9.6	ug/Kg		02/26/14 07:19	02/27/14 09:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*94*		*32 - 136*	*02/26/14 07:19*	*02/27/14 09:09*	*1*
Tetrachloro-m-xylene	*107*		*30 - 124*	*02/26/14 07:19*	*02/27/14 09:09*	*1*

Lab Sample ID: LCS 480-167614/2-A | **Client Sample ID: Lab Control Sample**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 167825 | **Prep Batch: 167614**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	16.6	16.1		ug/Kg		97	52 - 138
4,4'-DDE	16.6	15.8		ug/Kg		95	52 - 131
4,4'-DDT	16.6	16.3		ug/Kg		98	50 - 131
Aldrin	16.6	15.8		ug/Kg		95	35 - 120
alpha-BHC	16.6	12.9		ug/Kg		78	49 - 120
alpha-Chlordane	16.6	15.2		ug/Kg		91	40 - 133
beta-BHC	16.6	16.3		ug/Kg		98	52 - 127
delta-BHC	16.6	13.9		ug/Kg		84	45 - 123
Dieldrin	16.6	16.0		ug/Kg		97	50 - 131
Endosulfan I	16.6	16.6		ug/Kg		100	43 - 121
Endosulfan II	16.6	16.8		ug/Kg		101	48 - 134
Endosulfan sulfate	16.6	16.9		ug/Kg		102	46 - 144
Endrin	16.6	15.3		ug/Kg		92	46 - 134
Endrin aldehyde	16.6	16.9		ug/Kg		102	31 - 137
Endrin ketone	16.6	18.0		ug/Kg		109	44 - 140
gamma-BHC (Lindane)	16.6	14.7		ug/Kg		88	50 - 120
gamma-Chlordane	16.6	15.6		ug/Kg		94	52 - 129

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

Lab Sample ID: LCS 480-167614/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167825 — **Prep Batch: 167614**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Heptachlor	16.6	17.0		ug/Kg		102	51 - 121
Heptachlor epoxide	16.6	16.3		ug/Kg		98	52 - 129
Methoxychlor	16.6	18.2		ug/Kg		110	50 - 149

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*96*		*32 - 136*
Tetrachloro-m-xylene	*101*		*30 - 124*

Lab Sample ID: MB 480-167617/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167821 — **Prep Batch: 167617**

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		02/26/14 07:23	02/27/14 09:09	1
4,4'-DDE	1.7	U	1.7	0.25	ug/Kg		02/26/14 07:23	02/27/14 09:09	1
4,4'-DDT	1.7	U	1.7	0.17	ug/Kg		02/26/14 07:23	02/27/14 09:09	1
Aldrin	1.7	U	1.7	0.41	ug/Kg		02/26/14 07:23	02/27/14 09:09	1
alpha-BHC	1.7	U	1.7	0.30	ug/Kg		02/26/14 07:23	02/27/14 09:09	1
alpha-Chlordane	1.7	U	1.7	0.82	ug/Kg		02/26/14 07:23	02/27/14 09:09	1
beta-BHC	1.7	U	1.7	0.18	ug/Kg		02/26/14 07:23	02/27/14 09:09	1
delta-BHC	1.7	U	1.7	0.22	ug/Kg		02/26/14 07:23	02/27/14 09:09	1
Dieldrin	1.7	U	1.7	0.40	ug/Kg		02/26/14 07:23	02/27/14 09:09	1
Endosulfan I	1.7	U	1.7	0.21	ug/Kg		02/26/14 07:23	02/27/14 09:09	1
Endosulfan II	1.7	U	1.7	0.30	ug/Kg		02/26/14 07:23	02/27/14 09:09	1
Endosulfan sulfate	1.7	U	1.7	0.31	ug/Kg		02/26/14 07:23	02/27/14 09:09	1
Endrin	1.7	U	1.7	0.23	ug/Kg		02/26/14 07:23	02/27/14 09:09	1
Endrin aldehyde	1.7	U	1.7	0.42	ug/Kg		02/26/14 07:23	02/27/14 09:09	1
Endrin ketone	1.7	U	1.7	0.41	ug/Kg		02/26/14 07:23	02/27/14 09:09	1
gamma-BHC (Lindane)	1.7	U	1.7	0.20	ug/Kg		02/26/14 07:23	02/27/14 09:09	1
gamma-Chlordane	1.7	U	1.7	0.52	ug/Kg		02/26/14 07:23	02/27/14 09:09	1
Heptachlor	1.7	U	1.7	0.26	ug/Kg		02/26/14 07:23	02/27/14 09:09	1
Heptachlor epoxide	1.7	U	1.7	0.43	ug/Kg		02/26/14 07:23	02/27/14 09:09	1
Methoxychlor	1.7	U	1.7	0.23	ug/Kg		02/26/14 07:23	02/27/14 09:09	1
Toxaphene	17	U	17	9.6	ug/Kg		02/26/14 07:23	02/27/14 09:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*108*		*32 - 136*	*02/26/14 07:23*	*02/27/14 09:09*	*1*
Tetrachloro-m-xylene	*94*		*30 - 124*	*02/26/14 07:23*	*02/27/14 09:09*	*1*

Lab Sample ID: LCS 480-167617/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167821 — **Prep Batch: 167617**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	16.2	16.1		ug/Kg		99	52 - 138
4,4'-DDE	16.2	15.5		ug/Kg		95	52 - 131
4,4'-DDT	16.2	15.8		ug/Kg		97	50 - 131
Aldrin	16.2	14.5		ug/Kg		90	35 - 120

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

Lab Sample ID: LCS 480-167617/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167821 — **Prep Batch: 167617**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
alpha-BHC	16.2	14.7		ug/Kg		91	49 - 120
alpha-Chlordane	16.2	14.7		ug/Kg		91	40 - 133
beta-BHC	16.2	15.5		ug/Kg		96	52 - 127
delta-BHC	16.2	14.5		ug/Kg		90	45 - 123
Dieldrin	16.2	15.9		ug/Kg		98	50 - 131
Endosulfan I	16.2	15.8		ug/Kg		98	43 - 121
Endosulfan II	16.2	16.4		ug/Kg		101	48 - 134
Endosulfan sulfate	16.2	17.4		ug/Kg		108	46 - 144
Endrin	16.2	15.6		ug/Kg		96	46 - 134
Endrin aldehyde	16.2	17.4		ug/Kg		108	31 - 137
Endrin ketone	16.2	18.1		ug/Kg		112	44 - 140
gamma-BHC (Lindane)	16.2	15.0		ug/Kg		93	50 - 120
gamma-Chlordane	16.2	15.0		ug/Kg		93	52 - 129
Heptachlor	16.2	15.7		ug/Kg		97	51 - 121
Heptachlor epoxide	16.2	15.4		ug/Kg		95	52 - 129
Methoxychlor	16.2	18.1		ug/Kg		112	50 - 149

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*102*		*32 - 136*
Tetrachloro-m-xylene	*91*		*30 - 124*

Lab Sample ID: 480-55157-28 MS — **Client Sample ID: LT-C-054-2-4**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167821 — **Prep Batch: 167617**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	1.8	U	18.0	18.6		ug/Kg	☼	103	26 - 162
4,4'-DDE	0.53	J	18.0	18.3		ug/Kg	☼	99	34 - 138
4,4'-DDT	0.70	J	18.0	18.1		ug/Kg	☼	97	43 - 131
Aldrin	1.8	U	18.0	17.6		ug/Kg	☼	98	37 - 125
alpha-BHC	1.8	U	18.0	17.0		ug/Kg	☼	94	39 - 117
alpha-Chlordane	1.8	U	18.0	17.6		ug/Kg	☼	98	29 - 141
beta-BHC	1.8	U	18.0	17.4		ug/Kg	☼	97	36 - 139
delta-BHC	1.8	U	18.0	17.4		ug/Kg	☼	97	23 - 132
Dieldrin	1.8	U	18.0	18.5		ug/Kg	☼	103	38 - 135
Endosulfan I	1.8	U	18.0	18.1		ug/Kg	☼	101	39 - 128
Endosulfan II	1.8	U	18.0	17.5		ug/Kg	☼	97	24 - 134
Endosulfan sulfate	1.8	U	18.0	17.4		ug/Kg	☼	97	19 - 137
Endrin	1.8	U	18.0	18.5		ug/Kg	☼	103	41 - 147
Endrin aldehyde	1.8	U	18.0	14.3		ug/Kg	☼	79	20 - 120
Endrin ketone	1.8	U	18.0	18.3		ug/Kg	☼	102	31 - 139
gamma-BHC (Lindane)	1.8	U	18.0	17.3		ug/Kg	☼	96	50 - 120
gamma-Chlordane	0.93	U	18.0	17.7		ug/Kg	☼	93	31 - 140
Heptachlor	1.8	U	18.0	18.7		ug/Kg	☼	104	42 - 128
Heptachlor epoxide	1.8	U	18.0	18.7		ug/Kg	☼	104	26 - 141
Methoxychlor	1.8	U	18.0	19.9		ug/Kg	☼	111	44 - 157

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

Lab Sample ID: 480-55157-28 MS
Matrix: Solid
Analysis Batch: 167821

Client Sample ID: LT-C-054-2-4
Prep Type: Total/NA
Prep Batch: 167617

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*108*		*32 - 136*
Tetrachloro-m-xylene	*96*		*30 - 124*

Lab Sample ID: 480-55157-28 MSD
Matrix: Solid
Analysis Batch: 167821

Client Sample ID: LT-C-054-2-4
Prep Type: Total/NA
Prep Batch: 167617

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4,4'-DDD	1.8	U	17.8	17.2		ug/Kg	☼	97	26 - 162	8	21
4,4'-DDE	0.53	J	17.8	17.5		ug/Kg	☼	95	34 - 138	5	18
4,4'-DDT	0.70	J	17.8	16.8		ug/Kg	☼	91	43 - 131	7	25
Aldrin	1.8	U	17.8	16.8		ug/Kg	☼	95	37 - 125	4	12
alpha-BHC	1.8	U	17.8	16.3		ug/Kg	☼	92	39 - 117	4	15
alpha-Chlordane	1.8	U	17.8	16.7		ug/Kg	☼	94	29 - 141	6	23
beta-BHC	1.8	U	17.8	16.9		ug/Kg	☼	95	36 - 139	3	19
delta-BHC	1.8	U	17.8	16.8		ug/Kg	☼	94	23 - 132	4	14
Dieldrin	1.8	U	17.8	17.8		ug/Kg	☼	100	38 - 135	3	12
Endosulfan I	1.8	U	17.8	17.4		ug/Kg	☼	98	39 - 128	4	18
Endosulfan II	1.8	U	17.8	17.6		ug/Kg	☼	99	24 - 134	1	26
Endosulfan sulfate	1.8	U	17.8	18.4		ug/Kg	☼	104	19 - 137	6	35
Endrin	1.8	U	17.8	17.8		ug/Kg	☼	100	41 - 147	4	20
Endrin aldehyde	1.8	U	17.8	15.4		ug/Kg	☼	87	20 - 120	7	47
Endrin ketone	1.8	U	17.8	19.5		ug/Kg	☼	110	31 - 139	7	37
gamma-BHC (Lindane)	1.8	U	17.8	16.7		ug/Kg	☼	94	50 - 120	4	12
gamma-Chlordane	0.93	U	17.8	17.0		ug/Kg	☼	90	31 - 140	4	15
Heptachlor	1.8	U	17.8	17.7		ug/Kg	☼	100	42 - 128	5	22
Heptachlor epoxide	1.8	U	17.8	17.7		ug/Kg	☼	100	26 - 141	5	15
Methoxychlor	1.8	U	17.8	19.3		ug/Kg	☼	108	44 - 157	3	24

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*105*		*32 - 136*
Tetrachloro-m-xylene	*94*		*30 - 124*

Lab Sample ID: MB 480-167812/1-A
Matrix: Solid
Analysis Batch: 167825

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 167812

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		02/27/14 07:43	02/27/14 12:48	1
4,4'-DDE	1.7	U	1.7	0.25	ug/Kg		02/27/14 07:43	02/27/14 12:48	1
4,4'-DDT	1.7	U	1.7	0.17	ug/Kg		02/27/14 07:43	02/27/14 12:48	1
Aldrin	1.7	U	1.7	0.41	ug/Kg		02/27/14 07:43	02/27/14 12:48	1
alpha-BHC	1.7	U	1.7	0.30	ug/Kg		02/27/14 07:43	02/27/14 12:48	1
alpha-Chlordane	1.7	U	1.7	0.82	ug/Kg		02/27/14 07:43	02/27/14 12:48	1
beta-BHC	1.7	U	1.7	0.18	ug/Kg		02/27/14 07:43	02/27/14 12:48	1
delta-BHC	0.570	J	1.7	0.22	ug/Kg		02/27/14 07:43	02/27/14 12:48	1
Dieldrin	1.7	U	1.7	0.40	ug/Kg		02/27/14 07:43	02/27/14 12:48	1
Endosulfan I	1.7	U	1.7	0.21	ug/Kg		02/27/14 07:43	02/27/14 12:48	1

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

Lab Sample ID: MB 480-167812/1-A
Matrix: Solid
Analysis Batch: 167825

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 167812

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endosulfan II	1.7	U	1.7	0.30	ug/Kg		02/27/14 07:43	02/27/14 12:48	1
Endosulfan sulfate	1.7	U	1.7	0.31	ug/Kg		02/27/14 07:43	02/27/14 12:48	1
Endrin	1.7	U	1.7	0.23	ug/Kg		02/27/14 07:43	02/27/14 12:48	1
Endrin aldehyde	1.7	U	1.7	0.42	ug/Kg		02/27/14 07:43	02/27/14 12:48	1
Endrin ketone	1.7	U	1.7	0.41	ug/Kg		02/27/14 07:43	02/27/14 12:48	1
gamma-BHC (Lindane)	1.7	U	1.7	0.20	ug/Kg		02/27/14 07:43	02/27/14 12:48	1
gamma-Chlordane	0.641	J	1.7	0.52	ug/Kg		02/27/14 07:43	02/27/14 12:48	1
Heptachlor	1.7	U	1.7	0.26	ug/Kg		02/27/14 07:43	02/27/14 12:48	1
Heptachlor epoxide	1.7	U	1.7	0.43	ug/Kg		02/27/14 07:43	02/27/14 12:48	1
Methoxychlor	1.7	U	1.7	0.23	ug/Kg		02/27/14 07:43	02/27/14 12:48	1
Toxaphene	17	U	17	9.6	ug/Kg		02/27/14 07:43	02/27/14 12:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*97*		*32 - 136*	*02/27/14 07:43*	*02/27/14 12:48*	*1*
Tetrachloro-m-xylene	*89*		*30 - 124*	*02/27/14 07:43*	*02/27/14 12:48*	*1*

Lab Sample ID: LCS 480-167812/2-A
Matrix: Solid
Analysis Batch: 167825

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 167812

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	16.6	15.8		ug/Kg		95	52 - 138
4,4'-DDE	16.6	15.3		ug/Kg		92	52 - 131
4,4'-DDT	16.6	16.2		ug/Kg		97	50 - 131
Aldrin	16.6	15.0		ug/Kg		90	35 - 120
alpha-BHC	16.6	12.1		ug/Kg		73	49 - 120
alpha-Chlordane	16.6	14.6		ug/Kg		88	40 - 133
beta-BHC	16.6	14.2		ug/Kg		86	52 - 127
delta-BHC	16.6	14.1		ug/Kg		85	45 - 123
Dieldrin	16.6	15.6		ug/Kg		94	50 - 131
Endosulfan I	16.6	15.9		ug/Kg		96	43 - 121
Endosulfan II	16.6	15.2		ug/Kg		92	48 - 134
Endosulfan sulfate	16.6	14.2		ug/Kg		86	46 - 144
Endrin	16.6	14.8		ug/Kg		89	46 - 134
Endrin aldehyde	16.6	13.7		ug/Kg		82	31 - 137
Endrin ketone	16.6	15.7		ug/Kg		95	44 - 140
gamma-BHC (Lindane)	16.6	12.9		ug/Kg		78	50 - 120
gamma-Chlordane	16.6	14.9		ug/Kg		90	52 - 129
Heptachlor	16.6	16.4		ug/Kg		99	51 - 121
Heptachlor epoxide	16.6	16.4		ug/Kg		99	52 - 129
Methoxychlor	16.6	18.2		ug/Kg		110	50 - 149

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*99*		*32 - 136*
Tetrachloro-m-xylene	*83*		*30 - 124*

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

Lab Sample ID: 480-55157-3 MS
Matrix: Solid
Analysis Batch: 167825

Client Sample ID: CC-C-048-4-6 MS
Prep Type: Total/NA
Prep Batch: 167812

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	29	J	17.9	40.5	J	ug/Kg	☼	66	26 - 162
4,4'-DDE	22	J	17.9	39.1	J	ug/Kg	☼	94	34 - 138
4,4'-DDT	39	J	17.9	49.0	J	ug/Kg	☼	53	43 - 131
Aldrin	90	U	17.9	26.4	J	ug/Kg	☼	NC	37 - 125
alpha-BHC	90	U	17.9	26.7	J F1	ug/Kg	☼	149	39 - 117
alpha-Chlordane	90	U	17.9	90	U	ug/Kg	☼	NC	29 - 141
beta-BHC	90	U	17.9	53.9	J F1	ug/Kg	☼	301	36 - 139
delta-BHC	90	U	17.9	32.6	J F1	ug/Kg	☼	182	23 - 132
Dieldrin	90	U	17.9	90	U	ug/Kg	☼	NC	38 - 135
Endosulfan I	90	U	17.9	90	U F1	ug/Kg	☼	0	39 - 128
Endosulfan II	90	U	17.9	90	U F1	ug/Kg	☼	0	24 - 134
Endosulfan sulfate	90	U	17.9	22.7	J	ug/Kg	☼	127	19 - 137
Endrin	90	U	17.9	90	U F1	ug/Kg	☼	0	41 - 147
Endrin aldehyde	90	U	17.9	90	U	ug/Kg	☼	NC	20 - 120
Endrin ketone	90	U	17.9	23.5	J	ug/Kg	☼	NC	31 - 139
gamma-BHC (Lindane)	24	J	17.9	65.1	J F1	ug/Kg	☼	228	50 - 120
gamma-Chlordane	90	U	17.9	37.1	J	ug/Kg	☼	NC	31 - 140
Heptachlor	90	U	17.9	21.4	J	ug/Kg	☼	119	42 - 128
Heptachlor epoxide	90	U	17.9	90	U	ug/Kg	☼	NC	26 - 141
Methoxychlor	90	U	17.9	46.0	J F1	ug/Kg	☼	257	44 - 157

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*

Lab Sample ID: 480-55157-3 MSD
Matrix: Solid
Analysis Batch: 167825

Client Sample ID: CC-C-048-4-6 MSD
Prep Type: Total/NA
Prep Batch: 167812

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4,4'-DDD	29	J	18.1	43.5	J	ug/Kg	☼	82	26 - 162	7	21
4,4'-DDE	22	J	18.1	31.2	J F2	ug/Kg	☼	50	34 - 138	22	18
4,4'-DDT	39	J	18.1	48.2	J	ug/Kg	☼	48	43 - 131	2	25
Aldrin	90	U	18.1	91	U	ug/Kg	☼	NC	37 - 125	NC	12
alpha-BHC	90	U	18.1	24.9	J F1	ug/Kg	☼	138	39 - 117	7	15
alpha-Chlordane	90	U	18.1	91	U	ug/Kg	☼	NC	29 - 141	NC	23
beta-BHC	90	U	18.1	91	U F1	ug/Kg	☼	0	36 - 139	NC	19
delta-BHC	90	U	18.1	26.8	J F1 F2	ug/Kg	☼	148	23 - 132	19	14
Dieldrin	90	U	18.1	91	U	ug/Kg	☼	NC	38 - 135	NC	12
Endosulfan I	90	U	18.1	91	U F1	ug/Kg	☼	0	39 - 128	NC	18
Endosulfan II	90	U	18.1	91	U F1	ug/Kg	☼	0	24 - 134	NC	26
Endosulfan sulfate	90	U	18.1	20.3	J	ug/Kg	☼	112	19 - 137	11	35
Endrin	90	U	18.1	91	U F1	ug/Kg	☼	0	41 - 147	NC	20
Endrin aldehyde	90	U	18.1	91	U	ug/Kg	☼	NC	20 - 120	NC	47
Endrin ketone	90	U	18.1	91	U	ug/Kg	☼	NC	31 - 139	NC	37
gamma-BHC (Lindane)	24	J	18.1	23.4	J F1 F2	ug/Kg	☼	-5	50 - 120	94	12
gamma-Chlordane	90	U	18.1	41.8	J	ug/Kg	☼	NC	31 - 140	12	15
Heptachlor	90	U	18.1	91	U F1	ug/Kg	☼	0	42 - 128	NC	22

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

Lab Sample ID: 480-55157-3 MSD — **Client Sample ID: CC-C-048-4-6 MSD**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167825 — **Prep Batch: 167812**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Heptachlor epoxide	90	U	18.1	91	U	ug/Kg	☼	NC	26 - 141	NC	15
Methoxychlor	90	U	18.1	40.7	J F1	ug/Kg	☼	225	44 - 157	12	24

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*

Lab Sample ID: MB 480-167813/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167821 — **Prep Batch: 167813**

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		02/27/14 07:48	02/27/14 12:51	1
4,4'-DDE	1.7	U	1.7	0.25	ug/Kg		02/27/14 07:48	02/27/14 12:51	1
4,4'-DDT	1.7	U	1.7	0.17	ug/Kg		02/27/14 07:48	02/27/14 12:51	1
Aldrin	1.7	U	1.7	0.41	ug/Kg		02/27/14 07:48	02/27/14 12:51	1
alpha-BHC	1.7	U	1.7	0.30	ug/Kg		02/27/14 07:48	02/27/14 12:51	1
alpha-Chlordane	1.7	U	1.7	0.82	ug/Kg		02/27/14 07:48	02/27/14 12:51	1
beta-BHC	1.7	U	1.7	0.18	ug/Kg		02/27/14 07:48	02/27/14 12:51	1
delta-BHC	1.7	U	1.7	0.22	ug/Kg		02/27/14 07:48	02/27/14 12:51	1
Dieldrin	1.7	U	1.7	0.40	ug/Kg		02/27/14 07:48	02/27/14 12:51	1
Endosulfan I	1.7	U	1.7	0.21	ug/Kg		02/27/14 07:48	02/27/14 12:51	1
Endosulfan II	1.7	U	1.7	0.30	ug/Kg		02/27/14 07:48	02/27/14 12:51	1
Endosulfan sulfate	1.7	U	1.7	0.31	ug/Kg		02/27/14 07:48	02/27/14 12:51	1
Endrin	1.7	U	1.7	0.23	ug/Kg		02/27/14 07:48	02/27/14 12:51	1
Endrin aldehyde	1.7	U	1.7	0.42	ug/Kg		02/27/14 07:48	02/27/14 12:51	1
Endrin ketone	1.7	U	1.7	0.41	ug/Kg		02/27/14 07:48	02/27/14 12:51	1
gamma-BHC (Lindane)	1.7	U	1.7	0.20	ug/Kg		02/27/14 07:48	02/27/14 12:51	1
gamma-Chlordane	1.7	U	1.7	0.52	ug/Kg		02/27/14 07:48	02/27/14 12:51	1
Heptachlor	1.7	U	1.7	0.26	ug/Kg		02/27/14 07:48	02/27/14 12:51	1
Heptachlor epoxide	1.7	U	1.7	0.43	ug/Kg		02/27/14 07:48	02/27/14 12:51	1
Methoxychlor	1.7	U	1.7	0.23	ug/Kg		02/27/14 07:48	02/27/14 12:51	1
Toxaphene	17	U	17	9.6	ug/Kg		02/27/14 07:48	02/27/14 12:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*99*		*32 - 136*	*02/27/14 07:48*	*02/27/14 12:51*	*1*
Tetrachloro-m-xylene	*80*		*30 - 124*	*02/27/14 07:48*	*02/27/14 12:51*	*1*

Lab Sample ID: LCS 480-167813/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167821 — **Prep Batch: 167813**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	16.2	14.5		ug/Kg		90	52 - 138
4,4'-DDE	16.2	14.3		ug/Kg		89	52 - 131
4,4'-DDT	16.2	14.8		ug/Kg		91	50 - 131
Aldrin	16.2	13.3		ug/Kg		82	35 - 120
alpha-BHC	16.2	12.8		ug/Kg		79	49 - 120

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

Lab Sample ID: LCS 480-167813/2-A
Matrix: Solid
Analysis Batch: 167821

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 167813

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
alpha-Chlordane	16.2	13.9		ug/Kg		86	40 - 133
beta-BHC	16.2	13.5		ug/Kg		84	52 - 127
delta-BHC	16.2	13.4		ug/Kg		83	45 - 123
Dieldrin	16.2	14.7		ug/Kg		91	50 - 131
Endosulfan I	16.2	14.6		ug/Kg		90	43 - 121
Endosulfan II	16.2	13.9		ug/Kg		86	48 - 134
Endosulfan sulfate	16.2	13.3		ug/Kg		82	46 - 144
Endrin	16.2	14.4		ug/Kg		89	46 - 134
Endrin aldehyde	16.2	12.2		ug/Kg		75	31 - 137
Endrin ketone	16.2	14.5		ug/Kg		90	44 - 140
gamma-BHC (Lindane)	16.2	13.0		ug/Kg		80	50 - 120
gamma-Chlordane	16.2	13.9		ug/Kg		86	52 - 129
Heptachlor	16.2	14.5		ug/Kg		90	51 - 121
Heptachlor epoxide	16.2	14.6		ug/Kg		90	52 - 129
Methoxychlor	16.2	16.8		ug/Kg		104	50 - 149

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*98*		*32 - 136*
Tetrachloro-m-xylene	*78*		*30 - 124*

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-167624/1-A
Matrix: Water
Analysis Batch: 168115

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 167624

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.20	U	0.20	0.060	mg/L		02/26/14 08:40	02/27/14 21:21	1
Antimony	0.020	U	0.020	0.0068	mg/L		02/26/14 08:40	02/27/14 21:21	1
Arsenic	0.010	U	0.010	0.0056	mg/L		02/26/14 08:40	02/27/14 21:21	1
Barium	0.0020	U	0.0020	0.00070	mg/L		02/26/14 08:40	02/27/14 21:21	1
Beryllium	0.0020	U	0.0020	0.00030	mg/L		02/26/14 08:40	02/27/14 21:21	1
Cadmium	0.0010	U	0.0010	0.00050	mg/L		02/26/14 08:40	02/27/14 21:21	1
Calcium	0.50	U	0.50	0.10	mg/L		02/26/14 08:40	02/27/14 21:21	1
Chromium	0.0040	U	0.0040	0.0010	mg/L		02/26/14 08:40	02/27/14 21:21	1
Cobalt	0.0040	U	0.0040	0.00063	mg/L		02/26/14 08:40	02/27/14 21:21	1
Copper	0.010	U	0.010	0.0016	mg/L		02/26/14 08:40	02/27/14 21:21	1
Iron	0.0318	J ^	0.050	0.019	mg/L		02/26/14 08:40	02/27/14 21:21	1
Lead	0.0050	U	0.0050	0.0030	mg/L		02/26/14 08:40	02/27/14 21:21	1
Magnesium	0.20	U	0.20	0.043	mg/L		02/26/14 08:40	02/27/14 21:21	1
Manganese	0.00228	J	0.0030	0.00040	mg/L		02/26/14 08:40	02/27/14 21:21	1
Nickel	0.010	U	0.010	0.0013	mg/L		02/26/14 08:40	02/27/14 21:21	1
Potassium	0.50	U	0.50	0.10	mg/L		02/26/14 08:40	02/27/14 21:21	1
Selenium	0.015	U	0.015	0.0087	mg/L		02/26/14 08:40	02/27/14 21:21	1
Silver	0.0030	U	0.0030	0.0017	mg/L		02/26/14 08:40	02/27/14 21:21	1
Sodium	1.0	U ^	1.0	0.32	mg/L		02/26/14 08:40	02/27/14 21:21	1
Thallium	0.020	U	0.020	0.010	mg/L		02/26/14 08:40	02/27/14 21:21	1
Vanadium	0.0050	U	0.0050	0.0015	mg/L		02/26/14 08:40	02/27/14 21:21	1

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

Lab Sample ID: MB 480-167624/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 168115 — **Prep Batch: 167624**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	0.00172	J	0.010	0.0015	mg/L		02/26/14 08:40	02/27/14 21:21	1

Lab Sample ID: LCS 480-167624/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 168115 — **Prep Batch: 167624**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	10.0	10.63		mg/L		106	80 - 120
Antimony	0.200	0.184		mg/L		92	80 - 120
Arsenic	0.200	0.206		mg/L		103	80 - 120
Barium	0.200	0.216		mg/L		108	80 - 120
Beryllium	0.200	0.196		mg/L		98	80 - 120
Cadmium	0.200	0.211		mg/L		105	80 - 120
Calcium	10.0	10.36		mg/L		104	80 - 120
Chromium	0.200	0.208		mg/L		104	80 - 120
Cobalt	0.200	0.202		mg/L		101	80 - 120
Copper	0.200	0.210		mg/L		105	80 - 120
Iron	10.0	9.82	^	mg/L		98	80 - 120
Lead	0.200	0.200		mg/L		100	80 - 120
Magnesium	10.0	10.46		mg/L		105	80 - 120
Manganese	0.200	0.202		mg/L		101	80 - 120
Nickel	0.200	0.199		mg/L		99	80 - 120
Potassium	10.0	10.12		mg/L		101	80 - 120
Selenium	0.200	0.203		mg/L		101	80 - 120
Silver	0.0500	0.0528		mg/L		106	80 - 120
Thallium	0.200	0.199		mg/L		99	80 - 120
Vanadium	0.200	0.195		mg/L		98	80 - 120
Zinc	0.200	0.194		mg/L		97	80 - 120

Lab Sample ID: LCS 480-167624/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 168098 — **Prep Batch: 167624**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Sodium	10.0	9.75		mg/L		97	80 - 120

Lab Sample ID: MB 480-167650/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 168655 — **Prep Batch: 167650**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	52.2	U	52.2	4.6	mg/Kg		02/26/14 10:20	03/04/14 18:25	1
Antimony	78.3	U	78.3	0.42	mg/Kg		02/26/14 10:20	03/04/14 18:25	1
Arsenic	10.4	U	10.4	0.42	mg/Kg		02/26/14 10:20	03/04/14 18:25	1
Barium	2.6	U ^	2.6	0.11	mg/Kg		02/26/14 10:20	03/04/14 18:25	1
Beryllium	1.0	U	1.0	0.029	mg/Kg		02/26/14 10:20	03/04/14 18:25	1
Cadmium	1.0	U ^	1.0	0.031	mg/Kg		02/26/14 10:20	03/04/14 18:25	1
Calcium	3.41	J	261	3.4	mg/Kg		02/26/14 10:20	03/04/14 18:25	1
Chromium	2.6	U	2.6	0.21	mg/Kg		02/26/14 10:20	03/04/14 18:25	1

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

Lab Sample ID: MB 480-167650/1-A
Matrix: Solid
Analysis Batch: 168655

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 167650

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	2.6	U	2.6	0.052	mg/Kg		02/26/14 10:20	03/04/14 18:25	1
Copper	5.2	U	5.2	0.22	mg/Kg		02/26/14 10:20	03/04/14 18:25	1
Iron	3.09	J	52.2	1.1	mg/Kg		02/26/14 10:20	03/04/14 18:25	1
Lead	5.2	U	5.2	0.25	mg/Kg		02/26/14 10:20	03/04/14 18:25	1
Magnesium	104	U	104	0.97	mg/Kg		02/26/14 10:20	03/04/14 18:25	1
Manganese	0.0627	J	1.0	0.033	mg/Kg		02/26/14 10:20	03/04/14 18:25	1
Nickel	26.1	U	26.1	0.24	mg/Kg		02/26/14 10:20	03/04/14 18:25	1
Potassium	157	U	157	20.9	mg/Kg		02/26/14 10:20	03/04/14 18:25	1
Selenium	20.9	U	20.9	0.42	mg/Kg		02/26/14 10:20	03/04/14 18:25	1
Silver	2.6	U	2.6	0.21	mg/Kg		02/26/14 10:20	03/04/14 18:25	1
Sodium	731	U	731	13.6	mg/Kg		02/26/14 10:20	03/04/14 18:25	1
Thallium	31.3	U	31.3	0.31	mg/Kg		02/26/14 10:20	03/04/14 18:25	1
Vanadium	2.6	U	2.6	0.11	mg/Kg		02/26/14 10:20	03/04/14 18:25	1
Zinc	0.331	J	10.4	0.16	mg/Kg		02/26/14 10:20	03/04/14 18:25	1

Lab Sample ID: LCSSRM 480-167650/2-A
Matrix: Solid
Analysis Batch: 168655

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 167650

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	8830	7198		mg/Kg		81.5	42.0 - 158.4
Antimony	88.1	79.58		mg/Kg		90.4	26.3 - 289.1
Arsenic	99.5	108.0		mg/Kg		108.6	69.3 - 130.5
Barium	310	316.0	^	mg/Kg		102.1	74.2 - 126.1
Beryllium	72.2	78.33		mg/Kg		108.5	73.9 - 126.1
Cadmium	182	196.9	^	mg/Kg		108.3	73.6 - 126.4
Calcium	6780	7147		mg/Kg		105.4	74.2 - 125.8
Chromium	136	139.3		mg/Kg		102.6	70.4 - 130.1
Cobalt	128	141.8		mg/Kg		110.9	74.1 - 125.0
Copper	102	111.0		mg/Kg		109.0	74.3 - 126.5
Iron	12600	9998		mg/Kg		79.5	31.0 - 168.3
Lead	115	125.4		mg/Kg		109.2	72.1 - 128.7
Magnesium	3010	2773		mg/Kg		92.3	66.1 - 133.9
Manganese	323	343.1		mg/Kg		106.4	74.9 - 125.1
Nickel	153	173.3		mg/Kg		113.4	73.2 - 126.1
Potassium	2840	2687		mg/Kg		94.7	62.0 - 138.0

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

Lab Sample ID: LCSSRM 480-167650/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 168655 — **Prep Batch: 167650**

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Selenium	150	164.6		mg/Kg		109.9	67.3 - 132.7
Silver	40.3	41.28		mg/Kg		102.3	65.8 - 133.7
Sodium	2760	2853		mg/Kg		103.5	65.9 - 134.1
Thallium	174	190.1		mg/Kg		109.4	69.0 - 131.6
Vanadium	97.5	96.96		mg/Kg		99.5	65.2 - 135.2
Zinc	161	159.1		mg/Kg		99.0	68.3 - 131.7

Lab Sample ID: 480-55157-3 MS — **Client Sample ID: CC-C-048-4-6 MS**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 168655 — **Prep Batch: 167650**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	6150		2000	10030	F1	mg/Kg	☼	194	75 - 125
Antimony	0.45	J	40.1	36.22	J	mg/Kg	☼	89	75 - 125
Arsenic	4.1	J	40.1	50.04		mg/Kg	☼	115	75 - 125
Barium	39.7	^	40.1	131.5	^ F1	mg/Kg	☼	229	75 - 125
Beryllium	0.24	J	40.1	43.62		mg/Kg	☼	108	75 - 125
Cadmium	0.29	J ^	40.1	42.68	^	mg/Kg	☼	106	75 - 125
Calcium	8440	B	2000	15380	4	mg/Kg	☼	346	75 - 125
Chromium	15.2		40.1	84.01	F1	mg/Kg	☼	172	75 - 125
Cobalt	4.5		40.1	49.01		mg/Kg	☼	111	75 - 125
Copper	28.3		40.1	152.2	F1	mg/Kg	☼	309	75 - 125
Iron	13300	B	2000	20850	4	mg/Kg	☼	375	75 - 125
Lead	90.9		40.1	251.4	F1	mg/Kg	☼	401	75 - 125
Magnesium	4140		2000	7702	F1	mg/Kg	☼	178	75 - 125
Manganese	203	B	40.1	409.4	4	mg/Kg	☼	515	75 - 125
Nickel	11.0	J	40.1	71.27	F1	mg/Kg	☼	150	75 - 125
Potassium	607		2000	2745		mg/Kg	☼	107	75 - 125
Selenium	21.2	U	40.1	42.34		mg/Kg	☼	106	75 - 125
Silver	0.25	J	10.0	11.41		mg/Kg	☼	111	75 - 125
Sodium	100	J	2010	2284		mg/Kg	☼	109	75 - 125
Thallium	31.7	U	40.1	40.84		mg/Kg	☼	102	75 - 125
Vanadium	16.6		40.1	60.42		mg/Kg	☼	109	75 - 125
Zinc	70.5	B	40.1	387.7	F1	mg/Kg	☼	792	75 - 125

Lab Sample ID: 480-55157-3 MSD — **Client Sample ID: CC-C-048-4-6 MSD**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 168655 — **Prep Batch: 167650**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	6150		2030	10980	F1	mg/Kg	☼	238	75 - 125	9	20
Antimony	0.45	J	40.7	35.98	J	mg/Kg	☼	87	75 - 125	1	20
Arsenic	4.1	J	40.7	48.40		mg/Kg	☼	109	75 - 125	3	20
Barium	39.7	^	40.7	79.40	^ F2	mg/Kg	☼	98	75 - 125	49	20

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

Lab Sample ID: 480-55157-3 MSD
Matrix: Solid
Analysis Batch: 168655

Client Sample ID: CC-C-048-4-6 MSD
Prep Type: Total/NA
Prep Batch: 167650

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Beryllium	0.24	J	40.7	43.45		mg/Kg	☼	106	75 - 125	0	20
Cadmium	0.29	J ^	40.7	42.10	^	mg/Kg	☼	103	75 - 125	1	20
Calcium	8440	B	2030	8203	4 F2	mg/Kg	☼	-12	75 - 125	61	20
Chromium	15.2		40.7	73.96	F1	mg/Kg	☼	145	75 - 125	13	20
Cobalt	4.5		40.7	47.52		mg/Kg	☼	106	75 - 125	3	20
Copper	28.3		40.7	70.95	F2	mg/Kg	☼	105	75 - 125	73	20
Iron	13300	B	2030	13880	4 F2	mg/Kg	☼	26	75 - 125	40	20
Lead	90.9		40.7	108.8	F1 F2	mg/Kg	☼	44	75 - 125	79	20
Magnesium	4140		2030	3600	F1 F2	mg/Kg	☼	-27	75 - 125	73	20
Manganese	203	B	40.7	181.3	4 F2	mg/Kg	☼	-53	75 - 125	77	20
Nickel	11.0	J	40.7	54.40	F2	mg/Kg	☼	107	75 - 125	27	20
Potassium	607		2030	2739		mg/Kg	☼	105	75 - 125	0	20
Selenium	21.2	U	40.7	42.49		mg/Kg	☼	105	75 - 125	0	20
Silver	0.25	J	10.2	10.74		mg/Kg	☼	103	75 - 125	6	20
Sodium	100	J	2030	2166		mg/Kg	☼	102	75 - 125	5	20
Thallium	31.7	U	40.7	41.58		mg/Kg	☼	102	75 - 125	2	20
Vanadium	16.6		40.7	62.60		mg/Kg	☼	113	75 - 125	4	20
Zinc	70.5	B	40.7	93.18	F1 F2	mg/Kg	☼	56	75 - 125	122	20

Lab Sample ID: MB 480-167652/1-A
Matrix: Solid
Analysis Batch: 168654

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 167652

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	55.0	U	55.0	4.8	mg/Kg		02/27/14 10:35	03/04/14 17:32	1
Antimony	82.5	U	82.5	0.44	mg/Kg		02/27/14 10:35	03/04/14 17:32	1
Arsenic	11.0	U	11.0	0.44	mg/Kg		02/27/14 10:35	03/04/14 17:32	1
Barium	2.8	U ^	2.8	0.12	mg/Kg		02/27/14 10:35	03/04/14 17:32	1
Beryllium	1.1	U	1.1	0.031	mg/Kg		02/27/14 10:35	03/04/14 17:32	1
Cadmium	1.1	U ^	1.1	0.033	mg/Kg		02/27/14 10:35	03/04/14 17:32	1
Calcium	11.56	J	275	3.6	mg/Kg		02/27/14 10:35	03/04/14 17:32	1
Chromium	2.8	U	2.8	0.22	mg/Kg		02/27/14 10:35	03/04/14 17:32	1
Cobalt	2.8	U	2.8	0.055	mg/Kg		02/27/14 10:35	03/04/14 17:32	1
Copper	5.5	U	5.5	0.23	mg/Kg		02/27/14 10:35	03/04/14 17:32	1
Iron	2.19	J	55.0	1.2	mg/Kg		02/27/14 10:35	03/04/14 17:32	1
Lead	5.5	U	5.5	0.26	mg/Kg		02/27/14 10:35	03/04/14 17:32	1
Magnesium	110	U	110	1.0	mg/Kg		02/27/14 10:35	03/04/14 17:32	1
Manganese	0.0440	J	1.1	0.035	mg/Kg		02/27/14 10:35	03/04/14 17:32	1
Nickel	27.5	U	27.5	0.25	mg/Kg		02/27/14 10:35	03/04/14 17:32	1
Potassium	165	U	165	22.0	mg/Kg		02/27/14 10:35	03/04/14 17:32	1
Selenium	22.0	U	22.0	0.44	mg/Kg		02/27/14 10:35	03/04/14 17:32	1
Silver	2.8	U	2.8	0.22	mg/Kg		02/27/14 10:35	03/04/14 17:32	1
Sodium	770	U	770	14.3	mg/Kg		02/27/14 10:35	03/04/14 17:32	1
Thallium	33.0	U	33.0	0.33	mg/Kg		02/27/14 10:35	03/04/14 17:32	1
Vanadium	2.8	U	2.8	0.12	mg/Kg		02/27/14 10:35	03/04/14 17:32	1
Zinc	0.367	J	11.0	0.17	mg/Kg		02/27/14 10:35	03/04/14 17:32	1

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

Lab Sample ID: LCSSRM 480-167652/2-A
Matrix: Solid
Analysis Batch: 168654

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 167652

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	8800	8004		mg/Kg		91.0	42.0 - 158.4
Antimony	87.8	92.04		mg/Kg		104.9	26.3 - 289.1
Arsenic	99.1	115.2		mg/Kg		116.3	69.3 - 130.5
Barium	309	339.4	^	mg/Kg		110.0	74.2 - 126.1
Beryllium	72.0	84.12		mg/Kg		116.9	73.9 - 126.1
Cadmium	181	204.4	^	mg/Kg		112.8	73.6 - 126.4
Calcium	6760	7022		mg/Kg		103.9	74.2 - 125.8
Chromium	135	144.3		mg/Kg		106.6	70.4 - 130.1
Cobalt	127	149.3		mg/Kg		117.2	74.1 - 125.0
Copper	102	112.4		mg/Kg		110.7	74.3 - 126.5
Iron	12500	10790		mg/Kg		86.0	31.0 - 168.3
Lead	114	134.0		mg/Kg		117.0	72.1 - 128.7
Magnesium	3000	2967		mg/Kg		99.0	66.1 - 133.9
Manganese	321	337.5		mg/Kg		105.0	74.9 - 125.1
Nickel	152	179.5		mg/Kg		117.9	73.2 - 126.1
Potassium	2830	2907		mg/Kg		102.9	62.0 - 138.0
Selenium	149	180.7		mg/Kg		121.0	67.3 - 132.7
Silver	40.2	43.45		mg/Kg		108.1	65.8 - 133.7
Sodium	2750	2954		mg/Kg		107.6	65.9 - 134.1
Thallium	173	206.9		mg/Kg		119.5	69.0 - 131.6
Vanadium	97.1	99.94		mg/Kg		102.9	65.2 - 135.2
Zinc	160	162.8		mg/Kg		101.6	68.3 - 131.7

Lab Sample ID: 480-55157-21 MS
Matrix: Solid
Analysis Batch: 168654

Client Sample ID: LT-G-027-0-2
Prep Type: Total/NA
Prep Batch: 167652

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	7640		2380	14160	F1	mg/Kg	☼	274	75 - 125
Antimony	82.6	U	47.5	38.43	J	mg/Kg	☼	81	75 - 125
Arsenic	5.8	J	47.5	56.03		mg/Kg	☼	106	75 - 125
Barium	54.6	^	47.5	111.5	^	mg/Kg	☼	120	75 - 125

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

Lab Sample ID: 480-55157-21 MS — **Client Sample ID: LT-G-027-0-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 168654 — **Prep Batch: 167652**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Beryllium	0.32	J	47.5	51.96		mg/Kg	☼	109	75 - 125
Cadmium	0.16	J ^	47.5	49.52	^	mg/Kg	☼	104	75 - 125
Calcium	2010	B	2380	4387		mg/Kg	☼	100	75 - 125
Chromium	20.5		47.5	71.88		mg/Kg	☼	108	75 - 125
Cobalt	6.2		47.5	56.13		mg/Kg	☼	105	75 - 125
Copper	27.3		47.5	78.21		mg/Kg	☼	107	75 - 125
Iron	15200	B	2380	15430	4	mg/Kg	☼	9	75 - 125
Lead	65.7		47.5	112.2		mg/Kg	☼	98	75 - 125
Magnesium	2750		2380	5286		mg/Kg	☼	107	75 - 125
Manganese	178	B	47.5	191.8	F1	mg/Kg	☼	28	75 - 125
Nickel	10.7	J	47.5	62.84		mg/Kg	☼	110	75 - 125
Potassium	1870		2380	4859	F1	mg/Kg	☼	126	75 - 125
Selenium	22.0	U	47.5	46.97		mg/Kg	☼	99	75 - 125
Silver	2.8	U	11.9	12.27		mg/Kg	☼	103	75 - 125
Sodium	480	J	2380	2979		mg/Kg	☼	105	75 - 125
Thallium	33.1	U	47.5	49.62		mg/Kg	☼	104	75 - 125
Vanadium	28.1		47.5	78.90		mg/Kg	☼	107	75 - 125
Zinc	45.9	B	47.5	82.38		mg/Kg	☼	77	75 - 125

Lab Sample ID: 480-55157-21 MSD — **Client Sample ID: LT-G-027-0-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 168654 — **Prep Batch: 167652**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	7640		2470	10840	F1 F2	mg/Kg	☼	129	75 - 125	27	20
Antimony	82.6	U	49.4	44.46	J	mg/Kg	☼	90	75 - 125	15	20
Arsenic	5.8	J	49.4	59.86		mg/Kg	☼	109	75 - 125	7	20
Barium	54.6	^	49.4	185.1	^ F1 F2	mg/Kg	☼	264	75 - 125	50	20
Beryllium	0.32	J	49.4	53.64		mg/Kg	☼	108	75 - 125	3	20
Cadmium	0.16	J ^	49.4	51.48	^	mg/Kg	☼	104	75 - 125	4	20
Calcium	2010	B	2470	4163		mg/Kg	☼	87	75 - 125	5	20
Chromium	20.5		49.4	69.51		mg/Kg	☼	99	75 - 125	3	20
Cobalt	6.2		49.4	57.44		mg/Kg	☼	104	75 - 125	2	20
Copper	27.3		49.4	87.67		mg/Kg	☼	122	75 - 125	11	20
Iron	15200	B	2470	15110	4	mg/Kg	☼	-4	75 - 125	2	20
Lead	65.7		49.4	184.2	F1 F2	mg/Kg	☼	240	75 - 125	49	20
Magnesium	2750		2470	4280	F1 F2	mg/Kg	☼	62	75 - 125	21	20
Manganese	178	B	49.4	168.1	F1	mg/Kg	☼	-21	75 - 125	13	20
Nickel	10.7	J	49.4	62.31		mg/Kg	☼	104	75 - 125	1	20
Potassium	1870		2470	3929	F2	mg/Kg	☼	83	75 - 125	21	20
Selenium	22.0	U	49.4	46.37		mg/Kg	☼	94	75 - 125	1	20
Silver	2.8	U	12.4	12.99		mg/Kg	☼	105	75 - 125	6	20
Sodium	480	J	2470	2909		mg/Kg	☼	98	75 - 125	2	20
Thallium	33.1	U	49.4	51.04		mg/Kg	☼	103	75 - 125	3	20
Vanadium	28.1		49.4	72.95		mg/Kg	☼	91	75 - 125	8	20
Zinc	45.9	B	49.4	81.31	F1	mg/Kg	☼	72	75 - 125	1	20

QC Sample Results

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

TestAmerica Job ID: 480-55157-1

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-167816/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 167911 — **Prep Batch: 167816**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00020	0.00012	mg/L		02/27/14 08:50	02/27/14 11:33	1

Lab Sample ID: LCS 480-167816/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 167911 — **Prep Batch: 167816**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00648		mg/L		97	80 - 120

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

Lab Sample ID: MB 480-167613/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167790 — **Prep Batch: 167613**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.019	U	0.019	0.0078	mg/Kg		02/26/14 08:30	02/26/14 17:22	1

Lab Sample ID: LCSSRM 480-167613/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167790 — **Prep Batch: 167613**

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	3.77	4.20		mg/Kg		111.4	50.9 - 149.1

Lab Sample ID: 480-55157-3 MS — **Client Sample ID: CC-C-048-4-6 MS**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167790 — **Prep Batch: 167613**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.035		0.351	0.381		mg/Kg	☼	98	80 - 120

Lab Sample ID: 480-55157-3 MSD — **Client Sample ID: CC-C-048-4-6 MSD**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167790 — **Prep Batch: 167613**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.035		0.335	0.390		mg/Kg	☼	106	80 - 120	2	20

Lab Sample ID: MB 480-167616/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167790 — **Prep Batch: 167616**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.019	U	0.019	0.0077	mg/Kg		02/26/14 08:30	02/26/14 18:53	1

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

Lab Sample ID: LCSSRM 480-167616/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167790 — **Prep Batch: 167616**

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	4.47	3.65		mg/Kg		81.5	50.9 - 149.1

Lab Sample ID: 480-55157-21 MS — **Client Sample ID: LT-G-027-0-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167790 — **Prep Batch: 167616**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.088		0.387	0.500		mg/Kg	☼	106	80 - 120

Lab Sample ID: 480-55157-21 MSD — **Client Sample ID: LT-G-027-0-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167790 — **Prep Batch: 167616**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.088		0.376	0.587	F1	mg/Kg	☼	133	80 - 120	16	20

QC Association Summary

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

TestAmerica Job ID: 480-55157-1

GC/MS VOA

Analysis Batch: 167558

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55157-32	FB028	Total/NA	Water	8260C	
480-55157-33	TB	Total/NA	Water	8260C	
LCS 480-167558/6	Lab Control Sample	Total/NA	Water	8260C	
MB 480-167558/8	Method Blank	Total/NA	Water	8260C	

Analysis Batch: 167563

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55157-34	LT-G-030-0-2	Total/NA	Solid	8260C	167575
LCS 480-167563/6	Lab Control Sample	Total/NA	Solid	8260C	
MB 480-167563/7	Method Blank	Total/NA	Solid	8260C	

Prep Batch: 167575

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55157-34	LT-G-030-0-2	Total/NA	Solid	5035A	

Prep Batch: 167750

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55157-34 - DL	LT-G-030-0-2	Total/NA	Solid	5035A	
LCS 480-167750/1-A	Lab Control Sample	Total/NA	Solid	5035A	
MB 480-167750/2-A	Method Blank	Total/NA	Solid	5035A	

Analysis Batch: 167765

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55157-34 - DL	LT-G-030-0-2	Total/NA	Solid	8260C	167750
LCS 480-167750/1-A	Lab Control Sample	Total/NA	Solid	8260C	167750
MB 480-167750/2-A	Method Blank	Total/NA	Solid	8260C	167750

GC/MS Semi VOA

Prep Batch: 167535

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55157-32	FB028	Total/NA	Water	3510C	
LCS 480-167535/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-167535/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 480-167535/1-A	Method Blank	Total/NA	Water	3510C	

Prep Batch: 167618

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55157-1	CC-C-048-0-2	Total/NA	Solid	3550C	
480-55157-3	CC-C-048-4-6	Total/NA	Solid	3550C	
480-55157-3 MS	CC-C-048-4-6 MS	Total/NA	Solid	3550C	
480-55157-3 MSD	CC-C-048-4-6 MSD	Total/NA	Solid	3550C	
480-55157-4	CC-C-048-8-10	Total/NA	Solid	3550C	
480-55157-5	CC-C-049-0-2	Total/NA	Solid	3550C	
480-55157-6	CC-C-049-2-4	Total/NA	Solid	3550C	
480-55157-7	CC-C-049-8-10	Total/NA	Solid	3550C	
480-55157-8	CC-C-050-0-2	Total/NA	Solid	3550C	
480-55157-9	CC-C-050-2-4	Total/NA	Solid	3550C	
480-55157-10	CC-C-050-8-10	Total/NA	Solid	3550C	
480-55157-11	dup027	Total/NA	Solid	3550C	

GC/MS Semi VOA (Continued)

Prep Batch: 167618 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55157-12	CC-C-051-0-2	Total/NA	Solid	3550C	
480-55157-13	CC-C-051-2-4	Total/NA	Solid	3550C	
480-55157-14	CC-C-051-8-10	Total/NA	Solid	3550C	
480-55157-15	CC-C-052-0-2	Total/NA	Solid	3550C	
480-55157-16	CC-C-052-2-4	Total/NA	Solid	3550C	
480-55157-17	CC-C-052-8-10	Total/NA	Solid	3550C	
480-55157-18	LT-G-026-0-2	Total/NA	Solid	3550C	
480-55157-19	LT-G-026-4-6	Total/NA	Solid	3550C	
480-55157-20	LT-G-026-6-8	Total/NA	Solid	3550C	
480-55157-21	LT-G-027-0-2	Total/NA	Solid	3550C	
LCS 480-167618/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-167618/1-A	Method Blank	Total/NA	Solid	3550C	

Prep Batch: 167620

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55157-22	LT-G-027-2-4	Total/NA	Solid	3550C	
480-55157-23	LT-G-027-8-10	Total/NA	Solid	3550C	
480-55157-24	LT-G-053-0-2	Total/NA	Solid	3550C	
480-55157-25	LT-C-053-4-6	Total/NA	Solid	3550C	
480-55157-26	LT-C-053-6-8	Total/NA	Solid	3550C	
480-55157-27	LT-C-054-0-2	Total/NA	Solid	3550C	
480-55157-28	LT-C-054-2-4	Total/NA	Solid	3550C	
480-55157-28 MS	LT-C-054-2-4	Total/NA	Solid	3550C	
480-55157-28 MSD	LT-C-054-2-4	Total/NA	Solid	3550C	
480-55157-29	LT-C-057-0-2	Total/NA	Solid	3550C	
480-55157-30	LT-C-057-2-4	Total/NA	Solid	3550C	
480-55157-31	LT-C-057-6-8	Total/NA	Solid	3550C	
LCS 480-167620/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-167620/1-A	Method Blank	Total/NA	Solid	3550C	

Analysis Batch: 167972

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55157-32	FB028	Total/NA	Water	8270D	167535
LCS 480-167535/2-A	Lab Control Sample	Total/NA	Water	8270D	167535
LCSD 480-167535/3-A	Lab Control Sample Dup	Total/NA	Water	8270D	167535
MB 480-167535/1-A	Method Blank	Total/NA	Water	8270D	167535

Analysis Batch: 168226

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55157-1	CC-C-048-0-2	Total/NA	Solid	8270D	167618
480-55157-3	CC-C-048-4-6	Total/NA	Solid	8270D	167618
480-55157-3 MS	CC-C-048-4-6 MS	Total/NA	Solid	8270D	167618
480-55157-3 MSD	CC-C-048-4-6 MSD	Total/NA	Solid	8270D	167618
480-55157-4	CC-C-048-8-10	Total/NA	Solid	8270D	167618
480-55157-5	CC-C-049-0-2	Total/NA	Solid	8270D	167618
480-55157-6	CC-C-049-2-4	Total/NA	Solid	8270D	167618
480-55157-7	CC-C-049-8-10	Total/NA	Solid	8270D	167618
480-55157-8	CC-C-050-0-2	Total/NA	Solid	8270D	167618
480-55157-9	CC-C-050-2-4	Total/NA	Solid	8270D	167618
480-55157-10	CC-C-050-8-10	Total/NA	Solid	8270D	167618
480-55157-11	dup027	Total/NA	Solid	8270D	167618

GC/MS Semi VOA (Continued)

Analysis Batch: 168226 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55157-12	CC-C-051-0-2	Total/NA	Solid	8270D	167618
480-55157-13	CC-C-051-2-4	Total/NA	Solid	8270D	167618
480-55157-14	CC-C-051-8-10	Total/NA	Solid	8270D	167618
480-55157-15	CC-C-052-0-2	Total/NA	Solid	8270D	167618
480-55157-16	CC-C-052-2-4	Total/NA	Solid	8270D	167618
480-55157-17	CC-C-052-8-10	Total/NA	Solid	8270D	167618
480-55157-18	LT-G-026-0-2	Total/NA	Solid	8270D	167618
480-55157-19	LT-G-026-4-6	Total/NA	Solid	8270D	167618
480-55157-20	LT-G-026-6-8	Total/NA	Solid	8270D	167618
480-55157-21	LT-G-027-0-2	Total/NA	Solid	8270D	167618
LCS 480-167618/2-A	Lab Control Sample	Total/NA	Solid	8270D	167618
MB 480-167618/1-A	Method Blank	Total/NA	Solid	8270D	167618

Analysis Batch: 168236

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55157-22	LT-G-027-2-4	Total/NA	Solid	8270D	167620
480-55157-23	LT-G-027-8-10	Total/NA	Solid	8270D	167620
480-55157-24	LT-G-053-0-2	Total/NA	Solid	8270D	167620
480-55157-25	LT-C-053-4-6	Total/NA	Solid	8270D	167620
480-55157-26	LT-C-053-6-8	Total/NA	Solid	8270D	167620
480-55157-27	LT-C-054-0-2	Total/NA	Solid	8270D	167620
480-55157-28	LT-C-054-2-4	Total/NA	Solid	8270D	167620
480-55157-29	LT-C-057-0-2	Total/NA	Solid	8270D	167620
480-55157-30	LT-C-057-2-4	Total/NA	Solid	8270D	167620
480-55157-31	LT-C-057-6-8	Total/NA	Solid	8270D	167620
MB 480-167620/1-A	Method Blank	Total/NA	Solid	8270D	167620

Analysis Batch: 168318

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55157-28 MS	LT-C-054-2-4	Total/NA	Solid	8270D	167620
480-55157-28 MSD	LT-C-054-2-4	Total/NA	Solid	8270D	167620
LCS 480-167620/2-A	Lab Control Sample	Total/NA	Solid	8270D	167620

GC Semi VOA

Prep Batch: 167536

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55157-32	FB028	Total/NA	Water	3510C	
LCS 480-167536/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-167536/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 480-167536/1-A	Method Blank	Total/NA	Water	3510C	

Prep Batch: 167614

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55157-9	CC-C-050-2-4	Total/NA	Solid	3550C	
480-55157-17	CC-C-052-8-10	Total/NA	Solid	3550C	
480-55157-19	LT-G-026-4-6	Total/NA	Solid	3550C	
480-55157-20	LT-G-026-6-8	Total/NA	Solid	3550C	
LCS 480-167614/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-167614/1-A	Method Blank	Total/NA	Solid	3550C	

GC Semi VOA (Continued)

Prep Batch: 167617

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55157-23	LT-G-027-8-10	Total/NA	Solid	3550C	
480-55157-26	LT-C-053-6-8	Total/NA	Solid	3550C	
480-55157-28	LT-C-054-2-4	Total/NA	Solid	3550C	
480-55157-28 MS	LT-C-054-2-4	Total/NA	Solid	3550C	
480-55157-28 MSD	LT-C-054-2-4	Total/NA	Solid	3550C	
LCS 480-167617/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-167617/1-A	Method Blank	Total/NA	Solid	3550C	

Analysis Batch: 167636

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55157-32	FB028	Total/NA	Water	8081B	167536
LCS 480-167536/2-A	Lab Control Sample	Total/NA	Water	8081B	167536
LCSD 480-167536/3-A	Lab Control Sample Dup	Total/NA	Water	8081B	167536
MB 480-167536/1-A	Method Blank	Total/NA	Water	8081B	167536

Prep Batch: 167812

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55157-1	CC-C-048-0-2	Total/NA	Solid	3550C	
480-55157-3	CC-C-048-4-6	Total/NA	Solid	3550C	
480-55157-3 MS	CC-C-048-4-6 MS	Total/NA	Solid	3550C	
480-55157-3 MSD	CC-C-048-4-6 MSD	Total/NA	Solid	3550C	
480-55157-4	CC-C-048-8-10	Total/NA	Solid	3550C	
480-55157-5	CC-C-049-0-2	Total/NA	Solid	3550C	
480-55157-6	CC-C-049-2-4	Total/NA	Solid	3550C	
480-55157-7	CC-C-049-8-10	Total/NA	Solid	3550C	
480-55157-8	CC-C-050-0-2	Total/NA	Solid	3550C	
480-55157-10	CC-C-050-8-10	Total/NA	Solid	3550C	
480-55157-11	dup027	Total/NA	Solid	3550C	
480-55157-12	CC-C-051-0-2	Total/NA	Solid	3550C	
480-55157-13	CC-C-051-2-4	Total/NA	Solid	3550C	
480-55157-14	CC-C-051-8-10	Total/NA	Solid	3550C	
480-55157-15	CC-C-052-0-2	Total/NA	Solid	3550C	
480-55157-16	CC-C-052-2-4	Total/NA	Solid	3550C	
480-55157-18	LT-G-026-0-2	Total/NA	Solid	3550C	
480-55157-21	LT-G-027-0-2	Total/NA	Solid	3550C	
LCS 480-167812/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-167812/1-A	Method Blank	Total/NA	Solid	3550C	

Prep Batch: 167813

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55157-22	LT-G-027-2-4	Total/NA	Solid	3550C	
480-55157-24	LT-G-053-0-2	Total/NA	Solid	3550C	
480-55157-25	LT-C-053-4-6	Total/NA	Solid	3550C	
480-55157-27	LT-C-054-0-2	Total/NA	Solid	3550C	
480-55157-29	LT-C-057-0-2	Total/NA	Solid	3550C	
480-55157-30	LT-C-057-2-4	Total/NA	Solid	3550C	
480-55157-31	LT-C-057-6-8	Total/NA	Solid	3550C	
LCS 480-167813/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-167813/1-A	Method Blank	Total/NA	Solid	3550C	

GC Semi VOA (Continued)

Analysis Batch: 167821

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55157-22	LT-G-027-2-4	Total/NA	Solid	8081B	167813
480-55157-23	LT-G-027-8-10	Total/NA	Solid	8081B	167617
480-55157-24	LT-G-053-0-2	Total/NA	Solid	8081B	167813
480-55157-25	LT-C-053-4-6	Total/NA	Solid	8081B	167813
480-55157-26	LT-C-053-6-8	Total/NA	Solid	8081B	167617
480-55157-27	LT-C-054-0-2	Total/NA	Solid	8081B	167813
480-55157-28	LT-C-054-2-4	Total/NA	Solid	8081B	167617
480-55157-28 MS	LT-C-054-2-4	Total/NA	Solid	8081B	167617
480-55157-28 MSD	LT-C-054-2-4	Total/NA	Solid	8081B	167617
480-55157-29	LT-C-057-0-2	Total/NA	Solid	8081B	167813
480-55157-30	LT-C-057-2-4	Total/NA	Solid	8081B	167813
480-55157-31	LT-C-057-6-8	Total/NA	Solid	8081B	167813
LCS 480-167617/2-A	Lab Control Sample	Total/NA	Solid	8081B	167617
LCS 480-167813/2-A	Lab Control Sample	Total/NA	Solid	8081B	167813
MB 480-167617/1-A	Method Blank	Total/NA	Solid	8081B	167617
MB 480-167813/1-A	Method Blank	Total/NA	Solid	8081B	167813

Analysis Batch: 167825

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55157-1	CC-C-048-0-2	Total/NA	Solid	8081B	167812
480-55157-3	CC-C-048-4-6	Total/NA	Solid	8081B	167812
480-55157-3 MS	CC-C-048-4-6 MS	Total/NA	Solid	8081B	167812
480-55157-3 MSD	CC-C-048-4-6 MSD	Total/NA	Solid	8081B	167812
480-55157-4	CC-C-048-8-10	Total/NA	Solid	8081B	167812
480-55157-5	CC-C-049-0-2	Total/NA	Solid	8081B	167812
480-55157-6	CC-C-049-2-4	Total/NA	Solid	8081B	167812
480-55157-7	CC-C-049-8-10	Total/NA	Solid	8081B	167812
480-55157-8	CC-C-050-0-2	Total/NA	Solid	8081B	167812
480-55157-9	CC-C-050-2-4	Total/NA	Solid	8081B	167614
480-55157-10	CC-C-050-8-10	Total/NA	Solid	8081B	167812
480-55157-11	dup027	Total/NA	Solid	8081B	167812
480-55157-12	CC-C-051-0-2	Total/NA	Solid	8081B	167812
480-55157-13	CC-C-051-2-4	Total/NA	Solid	8081B	167812
480-55157-14	CC-C-051-8-10	Total/NA	Solid	8081B	167812
480-55157-15	CC-C-052-0-2	Total/NA	Solid	8081B	167812
480-55157-16	CC-C-052-2-4	Total/NA	Solid	8081B	167812
480-55157-17	CC-C-052-8-10	Total/NA	Solid	8081B	167614
480-55157-18	LT-G-026-0-2	Total/NA	Solid	8081B	167812
480-55157-19	LT-G-026-4-6	Total/NA	Solid	8081B	167614
480-55157-20	LT-G-026-6-8	Total/NA	Solid	8081B	167614
480-55157-21	LT-G-027-0-2	Total/NA	Solid	8081B	167812
LCS 480-167614/2-A	Lab Control Sample	Total/NA	Solid	8081B	167614
LCS 480-167812/2-A	Lab Control Sample	Total/NA	Solid	8081B	167812
MB 480-167614/1-A	Method Blank	Total/NA	Solid	8081B	167614
MB 480-167812/1-A	Method Blank	Total/NA	Solid	8081B	167812

QC Association Summary

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

TestAmerica Job ID: 480-55157-1

Metals

Prep Batch: 167613

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55157-1	CC-C-048-0-2	Total/NA	Solid	7471B	
480-55157-3	CC-C-048-4-6	Total/NA	Solid	7471B	
480-55157-3 MS	CC-C-048-4-6 MS	Total/NA	Solid	7471B	
480-55157-3 MSD	CC-C-048-4-6 MSD	Total/NA	Solid	7471B	
480-55157-4	CC-C-048-8-10	Total/NA	Solid	7471B	
480-55157-5	CC-C-049-0-2	Total/NA	Solid	7471B	
480-55157-6	CC-C-049-2-4	Total/NA	Solid	7471B	
480-55157-7	CC-C-049-8-10	Total/NA	Solid	7471B	
480-55157-8	CC-C-050-0-2	Total/NA	Solid	7471B	
480-55157-9	CC-C-050-2-4	Total/NA	Solid	7471B	
480-55157-10	CC-C-050-8-10	Total/NA	Solid	7471B	
480-55157-11	dup027	Total/NA	Solid	7471B	
480-55157-12	CC-C-051-0-2	Total/NA	Solid	7471B	
480-55157-13	CC-C-051-2-4	Total/NA	Solid	7471B	
480-55157-14	CC-C-051-8-10	Total/NA	Solid	7471B	
480-55157-15	CC-C-052-0-2	Total/NA	Solid	7471B	
480-55157-16	CC-C-052-2-4	Total/NA	Solid	7471B	
480-55157-17	CC-C-052-8-10	Total/NA	Solid	7471B	
480-55157-18	LT-G-026-0-2	Total/NA	Solid	7471B	
480-55157-19	LT-G-026-4-6	Total/NA	Solid	7471B	
480-55157-20	LT-G-026-6-8	Total/NA	Solid	7471B	
LCSSRM 480-167613/2-A	Lab Control Sample	Total/NA	Solid	7471B	
MB 480-167613/1-A	Method Blank	Total/NA	Solid	7471B	

Prep Batch: 167616

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55157-21	LT-G-027-0-2	Total/NA	Solid	7471B	
480-55157-21 MS	LT-G-027-0-2	Total/NA	Solid	7471B	
480-55157-21 MSD	LT-G-027-0-2	Total/NA	Solid	7471B	
480-55157-22	LT-G-027-2-4	Total/NA	Solid	7471B	
480-55157-23	LT-G-027-8-10	Total/NA	Solid	7471B	
480-55157-24	LT-G-053-0-2	Total/NA	Solid	7471B	
480-55157-25	LT-C-053-4-6	Total/NA	Solid	7471B	
480-55157-26	LT-C-053-6-8	Total/NA	Solid	7471B	
480-55157-27	LT-C-054-0-2	Total/NA	Solid	7471B	
480-55157-28	LT-C-054-2-4	Total/NA	Solid	7471B	
480-55157-29	LT-C-057-0-2	Total/NA	Solid	7471B	
480-55157-30	LT-C-057-2-4	Total/NA	Solid	7471B	
480-55157-31	LT-C-057-6-8	Total/NA	Solid	7471B	
LCSSRM 480-167616/2-A	Lab Control Sample	Total/NA	Solid	7471B	
MB 480-167616/1-A	Method Blank	Total/NA	Solid	7471B	

Prep Batch: 167624

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55157-32	FB028	Total/NA	Water	3005A	
LCS 480-167624/2-A	Lab Control Sample	Total/NA	Water	3005A	
MB 480-167624/1-A	Method Blank	Total/NA	Water	3005A	

Prep Batch: 167650

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55157-1	CC-C-048-0-2	Total/NA	Solid	3050B	

Metals (Continued)

Prep Batch: 167650 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55157-3	CC-C-048-4-6	Total/NA	Solid	3050B	
480-55157-3 MS	CC-C-048-4-6 MS	Total/NA	Solid	3050B	
480-55157-3 MSD	CC-C-048-4-6 MSD	Total/NA	Solid	3050B	
480-55157-4	CC-C-048-8-10	Total/NA	Solid	3050B	
480-55157-5	CC-C-049-0-2	Total/NA	Solid	3050B	
480-55157-6	CC-C-049-2-4	Total/NA	Solid	3050B	
480-55157-7	CC-C-049-8-10	Total/NA	Solid	3050B	
480-55157-8	CC-C-050-0-2	Total/NA	Solid	3050B	
480-55157-9	CC-C-050-2-4	Total/NA	Solid	3050B	
480-55157-10	CC-C-050-8-10	Total/NA	Solid	3050B	
480-55157-11	dup027	Total/NA	Solid	3050B	
480-55157-12	CC-C-051-0-2	Total/NA	Solid	3050B	
480-55157-13	CC-C-051-2-4	Total/NA	Solid	3050B	
480-55157-14	CC-C-051-8-10	Total/NA	Solid	3050B	
480-55157-15	CC-C-052-0-2	Total/NA	Solid	3050B	
480-55157-16	CC-C-052-2-4	Total/NA	Solid	3050B	
480-55157-17	CC-C-052-8-10	Total/NA	Solid	3050B	
480-55157-18	LT-G-026-0-2	Total/NA	Solid	3050B	
480-55157-19	LT-G-026-4-6	Total/NA	Solid	3050B	
480-55157-20	LT-G-026-6-8	Total/NA	Solid	3050B	
LCSSRM 480-167650/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 480-167650/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 167652

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55157-21	LT-G-027-0-2	Total/NA	Solid	3050B	
480-55157-21 MS	LT-G-027-0-2	Total/NA	Solid	3050B	
480-55157-21 MSD	LT-G-027-0-2	Total/NA	Solid	3050B	
480-55157-22	LT-G-027-2-4	Total/NA	Solid	3050B	
480-55157-23	LT-G-027-8-10	Total/NA	Solid	3050B	
480-55157-24	LT-G-053-0-2	Total/NA	Solid	3050B	
480-55157-25	LT-C-053-4-6	Total/NA	Solid	3050B	
480-55157-26	LT-C-053-6-8	Total/NA	Solid	3050B	
480-55157-27	LT-C-054-0-2	Total/NA	Solid	3050B	
480-55157-28	LT-C-054-2-4	Total/NA	Solid	3050B	
480-55157-29	LT-C-057-0-2	Total/NA	Solid	3050B	
480-55157-30	LT-C-057-2-4	Total/NA	Solid	3050B	
480-55157-31	LT-C-057-6-8	Total/NA	Solid	3050B	
LCSSRM 480-167652/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 480-167652/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 167790

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55157-1	CC-C-048-0-2	Total/NA	Solid	7471B	167613
480-55157-3	CC-C-048-4-6	Total/NA	Solid	7471B	167613
480-55157-3 MS	CC-C-048-4-6 MS	Total/NA	Solid	7471B	167613
480-55157-3 MSD	CC-C-048-4-6 MSD	Total/NA	Solid	7471B	167613
480-55157-4	CC-C-048-8-10	Total/NA	Solid	7471B	167613
480-55157-5	CC-C-049-0-2	Total/NA	Solid	7471B	167613
480-55157-6	CC-C-049-2-4	Total/NA	Solid	7471B	167613
480-55157-7	CC-C-049-8-10	Total/NA	Solid	7471B	167613

Metals (Continued)

Analysis Batch: 167790 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55157-8	CC-C-050-0-2	Total/NA	Solid	7471B	167613
480-55157-9	CC-C-050-2-4	Total/NA	Solid	7471B	167613
480-55157-10	CC-C-050-8-10	Total/NA	Solid	7471B	167613
480-55157-11	dup027	Total/NA	Solid	7471B	167613
480-55157-12	CC-C-051-0-2	Total/NA	Solid	7471B	167613
480-55157-13	CC-C-051-2-4	Total/NA	Solid	7471B	167613
480-55157-14	CC-C-051-8-10	Total/NA	Solid	7471B	167613
480-55157-15	CC-C-052-0-2	Total/NA	Solid	7471B	167613
480-55157-16	CC-C-052-2-4	Total/NA	Solid	7471B	167613
480-55157-17	CC-C-052-8-10	Total/NA	Solid	7471B	167613
480-55157-18	LT-G-026-0-2	Total/NA	Solid	7471B	167613
480-55157-19	LT-G-026-4-6	Total/NA	Solid	7471B	167613
480-55157-20	LT-G-026-6-8	Total/NA	Solid	7471B	167613
480-55157-21	LT-G-027-0-2	Total/NA	Solid	7471B	167616
480-55157-21 MS	LT-G-027-0-2	Total/NA	Solid	7471B	167616
480-55157-21 MSD	LT-G-027-0-2	Total/NA	Solid	7471B	167616
480-55157-22	LT-G-027-2-4	Total/NA	Solid	7471B	167616
480-55157-23	LT-G-027-8-10	Total/NA	Solid	7471B	167616
480-55157-24	LT-G-053-0-2	Total/NA	Solid	7471B	167616
480-55157-25	LT-C-053-4-6	Total/NA	Solid	7471B	167616
480-55157-26	LT-C-053-6-8	Total/NA	Solid	7471B	167616
480-55157-27	LT-C-054-0-2	Total/NA	Solid	7471B	167616
480-55157-28	LT-C-054-2-4	Total/NA	Solid	7471B	167616
480-55157-29	LT-C-057-0-2	Total/NA	Solid	7471B	167616
480-55157-30	LT-C-057-2-4	Total/NA	Solid	7471B	167616
480-55157-31	LT-C-057-6-8	Total/NA	Solid	7471B	167616
LCSSRM 480-167613/2-A	Lab Control Sample	Total/NA	Solid	7471B	167613
LCSSRM 480-167616/2-A	Lab Control Sample	Total/NA	Solid	7471B	167616
MB 480-167613/1-A	Method Blank	Total/NA	Solid	7471B	167613
MB 480-167616/1-A	Method Blank	Total/NA	Solid	7471B	167616

Prep Batch: 167816

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55157-32	FB028	Total/NA	Water	7470A	
LCS 480-167816/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 480-167816/1-A	Method Blank	Total/NA	Water	7470A	

Analysis Batch: 167911

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55157-32	FB028	Total/NA	Water	7470A	167816
LCS 480-167816/2-A	Lab Control Sample	Total/NA	Water	7470A	167816
MB 480-167816/1-A	Method Blank	Total/NA	Water	7470A	167816

Analysis Batch: 168098

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-167624/2-A	Lab Control Sample	Total/NA	Water	6010C	167624

Analysis Batch: 168115

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55157-32	FB028	Total/NA	Water	6010C	167624
LCS 480-167624/2-A	Lab Control Sample	Total/NA	Water	6010C	167624

Metals (Continued)

Analysis Batch: 168115 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-167624/1-A	Method Blank	Total/NA	Water	6010C	167624

Analysis Batch: 168654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55157-21	LT-G-027-0-2	Total/NA	Solid	6010C	167652
480-55157-21 MS	LT-G-027-0-2	Total/NA	Solid	6010C	167652
480-55157-21 MSD	LT-G-027-0-2	Total/NA	Solid	6010C	167652
480-55157-22	LT-G-027-2-4	Total/NA	Solid	6010C	167652
480-55157-23	LT-G-027-8-10	Total/NA	Solid	6010C	167652
480-55157-24	LT-G-053-0-2	Total/NA	Solid	6010C	167652
480-55157-25	LT-C-053-4-6	Total/NA	Solid	6010C	167652
480-55157-26	LT-C-053-6-8	Total/NA	Solid	6010C	167652
480-55157-27	LT-C-054-0-2	Total/NA	Solid	6010C	167652
480-55157-28	LT-C-054-2-4	Total/NA	Solid	6010C	167652
480-55157-29	LT-C-057-0-2	Total/NA	Solid	6010C	167652
480-55157-30	LT-C-057-2-4	Total/NA	Solid	6010C	167652
480-55157-31	LT-C-057-6-8	Total/NA	Solid	6010C	167652
LCSSRM 480-167652/2-A	Lab Control Sample	Total/NA	Solid	6010C	167652
MB 480-167652/1-A	Method Blank	Total/NA	Solid	6010C	167652

Analysis Batch: 168655

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55157-1	CC-C-048-0-2	Total/NA	Solid	6010C	167650
480-55157-3	CC-C-048-4-6	Total/NA	Solid	6010C	167650
480-55157-3 MS	CC-C-048-4-6 MS	Total/NA	Solid	6010C	167650
480-55157-3 MSD	CC-C-048-4-6 MSD	Total/NA	Solid	6010C	167650
480-55157-4	CC-C-048-8-10	Total/NA	Solid	6010C	167650
480-55157-5	CC-C-049-0-2	Total/NA	Solid	6010C	167650
480-55157-6	CC-C-049-2-4	Total/NA	Solid	6010C	167650
480-55157-7	CC-C-049-8-10	Total/NA	Solid	6010C	167650
480-55157-8	CC-C-050-0-2	Total/NA	Solid	6010C	167650
480-55157-9	CC-C-050-2-4	Total/NA	Solid	6010C	167650
480-55157-10	CC-C-050-8-10	Total/NA	Solid	6010C	167650
480-55157-11	dup027	Total/NA	Solid	6010C	167650
480-55157-12	CC-C-051-0-2	Total/NA	Solid	6010C	167650
480-55157-13	CC-C-051-2-4	Total/NA	Solid	6010C	167650
480-55157-14	CC-C-051-8-10	Total/NA	Solid	6010C	167650
480-55157-15	CC-C-052-0-2	Total/NA	Solid	6010C	167650
480-55157-16	CC-C-052-2-4	Total/NA	Solid	6010C	167650
480-55157-17	CC-C-052-8-10	Total/NA	Solid	6010C	167650
480-55157-18	LT-G-026-0-2	Total/NA	Solid	6010C	167650
480-55157-19	LT-G-026-4-6	Total/NA	Solid	6010C	167650
480-55157-20	LT-G-026-6-8	Total/NA	Solid	6010C	167650
LCSSRM 480-167650/2-A	Lab Control Sample	Total/NA	Solid	6010C	167650
MB 480-167650/1-A	Method Blank	Total/NA	Solid	6010C	167650

QC Association Summary

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

TestAmerica Job ID: 480-55157-1

General Chemistry

Analysis Batch: 167576

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55157-1	CC-C-048-0-2	Total/NA	Solid	Moisture	
480-55157-3	CC-C-048-4-6	Total/NA	Solid	Moisture	
480-55157-3 MS	CC-C-048-4-6 MS	Total/NA	Solid	Moisture	
480-55157-3 MSD	CC-C-048-4-6 MSD	Total/NA	Solid	Moisture	
480-55157-4	CC-C-048-8-10	Total/NA	Solid	Moisture	
480-55157-5	CC-C-049-0-2	Total/NA	Solid	Moisture	
480-55157-6	CC-C-049-2-4	Total/NA	Solid	Moisture	
480-55157-7	CC-C-049-8-10	Total/NA	Solid	Moisture	
480-55157-8	CC-C-050-0-2	Total/NA	Solid	Moisture	
480-55157-9	CC-C-050-2-4	Total/NA	Solid	Moisture	
480-55157-10	CC-C-050-8-10	Total/NA	Solid	Moisture	
480-55157-11	dup027	Total/NA	Solid	Moisture	
480-55157-12	CC-C-051-0-2	Total/NA	Solid	Moisture	
480-55157-13	CC-C-051-2-4	Total/NA	Solid	Moisture	
480-55157-14	CC-C-051-8-10	Total/NA	Solid	Moisture	
480-55157-15	CC-C-052-0-2	Total/NA	Solid	Moisture	
480-55157-16	CC-C-052-2-4	Total/NA	Solid	Moisture	
480-55157-17	CC-C-052-8-10	Total/NA	Solid	Moisture	
480-55157-18	LT-G-026-0-2	Total/NA	Solid	Moisture	
480-55157-19	LT-G-026-4-6	Total/NA	Solid	Moisture	
480-55157-20	LT-G-026-6-8	Total/NA	Solid	Moisture	
480-55157-21	LT-G-027-0-2	Total/NA	Solid	Moisture	
480-55157-22	LT-G-027-2-4	Total/NA	Solid	Moisture	
480-55157-23	LT-G-027-8-10	Total/NA	Solid	Moisture	
480-55157-24	LT-G-053-0-2	Total/NA	Solid	Moisture	
480-55157-25	LT-C-053-4-6	Total/NA	Solid	Moisture	
480-55157-26	LT-C-053-6-8	Total/NA	Solid	Moisture	
480-55157-27	LT-C-054-0-2	Total/NA	Solid	Moisture	
480-55157-28	LT-C-054-2-4	Total/NA	Solid	Moisture	
480-55157-29	LT-C-057-0-2	Total/NA	Solid	Moisture	
480-55157-30	LT-C-057-2-4	Total/NA	Solid	Moisture	
480-55157-31	LT-C-057-6-8	Total/NA	Solid	Moisture	

Analysis Batch: 167579

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55157-34	LT-G-030-0-2	Total/NA	Solid	Moisture	

Lab Chronicle

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: CC-C-048-0-2

Lab Sample ID: 480-55157-1
Date Collected: 02/21/14 09:00
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 92.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167618	02/26/14 07:27	CAM	TAL BUF
Total/NA	Analysis	8270D		10	168226	03/03/14 13:06	RMM	TAL BUF
Total/NA	Prep	3550C			167812	02/27/14 07:43	TRG	TAL BUF
Total/NA	Analysis	8081B		50	167825	02/27/14 13:59	LMW	TAL BUF
Total/NA	Prep	7471B			167613	02/26/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167790	02/26/14 17:25	JRK	TAL BUF
Total/NA	Prep	3050B			167650	02/26/14 10:20	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168655	03/04/14 18:36	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167576	02/25/14 21:19		TAL BUF

Client Sample ID: CC-C-048-4-6

Lab Sample ID: 480-55157-3
Date Collected: 02/21/14 09:05
Matrix: Solid
Date Received: 02/25/14 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			167618	02/26/14 07:27	CAM	TAL BUF
Total/NA	Analysis	8270D		10	168226	03/03/14 13:29	RMM	TAL BUF
Total/NA	Prep	3550C			167812	02/27/14 07:43	TRG	TAL BUF
Total/NA	Analysis	8081B		50	167825	02/27/14 14:16	LMW	TAL BUF
Total/NA	Prep	7471B			167613	02/26/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167790	02/26/14 17:26	JRK	TAL BUF
Total/NA	Prep	3050B			167650	02/26/14 10:20	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168655	03/04/14 18:39	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167576	02/25/14 21:19		TAL BUF

Client Sample ID: CC-C-048-8-10

Lab Sample ID: 480-55157-4
Date Collected: 02/21/14 09:10
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 88.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167618	02/26/14 07:27	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168226	03/03/14 13:52	RMM	TAL BUF
Total/NA	Prep	3550C			167812	02/27/14 07:43	TRG	TAL BUF
Total/NA	Analysis	8081B		50	167825	02/27/14 14:34	LMW	TAL BUF
Total/NA	Prep	7471B			167613	02/26/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167790	02/26/14 17:32	JRK	TAL BUF
Total/NA	Prep	3050B			167650	02/26/14 10:20	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168655	03/04/14 18:53	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167576	02/25/14 21:19		TAL BUF

Lab Chronicle

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: CC-C-049-0-2

Lab Sample ID: 480-55157-5

Date Collected: 02/21/14 10:35
Date Received: 02/25/14 09:00

Matrix: Solid
Percent Solids: 78.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167618	02/26/14 07:27	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168226	03/03/14 14:15	RMM	TAL BUF
Total/NA	Prep	3550C			167812	02/27/14 07:43	TRG	TAL BUF
Total/NA	Analysis	8081B		50	167825	02/27/14 14:52	LMW	TAL BUF
Total/NA	Prep	7471B			167613	02/26/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167790	02/26/14 17:33	JRK	TAL BUF
Total/NA	Prep	3050B			167650	02/26/14 10:20	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168655	03/04/14 18:56	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167576	02/25/14 21:19		TAL BUF

Client Sample ID: CC-C-049-2-4

Lab Sample ID: 480-55157-6

Date Collected: 02/21/14 10:40
Date Received: 02/25/14 09:00

Matrix: Solid
Percent Solids: 90.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167618	02/26/14 07:27	CAM	TAL BUF
Total/NA	Analysis	8270D		10	168226	03/03/14 14:38	RMM	TAL BUF
Total/NA	Prep	3550C			167812	02/27/14 07:43	TRG	TAL BUF
Total/NA	Analysis	8081B		50	167825	02/27/14 15:09	LMW	TAL BUF
Total/NA	Prep	7471B			167613	02/26/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167790	02/26/14 17:35	JRK	TAL BUF
Total/NA	Prep	3050B			167650	02/26/14 10:20	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168655	03/04/14 18:58	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167576	02/25/14 21:19		TAL BUF

Client Sample ID: CC-C-049-8-10

Lab Sample ID: 480-55157-7

Date Collected: 02/21/14 10:45
Date Received: 02/25/14 09:00

Matrix: Solid
Percent Solids: 88.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167618	02/26/14 07:27	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168226	03/03/14 15:01	RMM	TAL BUF
Total/NA	Prep	3550C			167812	02/27/14 07:43	TRG	TAL BUF
Total/NA	Analysis	8081B		10	167825	02/27/14 15:27	LMW	TAL BUF
Total/NA	Prep	7471B			167613	02/26/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167790	02/26/14 17:40	JRK	TAL BUF
Total/NA	Prep	3050B			167650	02/26/14 10:20	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168655	03/04/14 19:07	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167576	02/25/14 21:19		TAL BUF

Lab Chronicle

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: CC-C-050-0-2

Lab Sample ID: 480-55157-8

Date Collected: 02/21/14 10:00
Date Received: 02/25/14 09:00

Matrix: Solid
Percent Solids: 91.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167618	02/26/14 07:27	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168226	03/03/14 15:24	RMM	TAL BUF
Total/NA	Prep	3550C			167812	02/27/14 07:43	TRG	TAL BUF
Total/NA	Analysis	8081B		50	167825	02/27/14 16:20	LMW	TAL BUF
Total/NA	Prep	7471B			167613	02/26/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167790	02/26/14 17:42	JRK	TAL BUF
Total/NA	Prep	3050B			167650	02/26/14 10:20	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168655	03/04/14 19:10	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167576	02/25/14 21:19		TAL BUF

Client Sample ID: CC-C-050-2-4

Lab Sample ID: 480-55157-9

Date Collected: 02/21/14 10:05
Date Received: 02/25/14 09:00

Matrix: Solid
Percent Solids: 85.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167618	02/26/14 07:27	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168226	03/03/14 15:47	RMM	TAL BUF
Total/NA	Prep	3550C			167614	02/26/14 07:19	TRG	TAL BUF
Total/NA	Analysis	8081B		1	167825	02/27/14 09:54	LMW	TAL BUF
Total/NA	Prep	7471B			167613	02/26/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167790	02/26/14 17:43	JRK	TAL BUF
Total/NA	Prep	3050B			167650	02/26/14 10:20	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168655	03/04/14 19:12	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167576	02/25/14 21:19		TAL BUF

Client Sample ID: CC-C-050-8-10

Lab Sample ID: 480-55157-10

Date Collected: 02/21/14 10:10
Date Received: 02/25/14 09:00

Matrix: Solid
Percent Solids: 85.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167618	02/26/14 07:27	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168226	03/03/14 16:09	RMM	TAL BUF
Total/NA	Prep	3550C			167812	02/27/14 07:43	TRG	TAL BUF
Total/NA	Analysis	8081B		1	167825	02/27/14 16:38	LMW	TAL BUF
Total/NA	Prep	7471B			167613	02/26/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167790	02/26/14 17:45	JRK	TAL BUF
Total/NA	Prep	3050B			167650	02/26/14 10:20	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168655	03/04/14 19:15	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167576	02/25/14 21:19		TAL BUF

Lab Chronicle

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: dup027

Lab Sample ID: 480-55157-11

Date Collected: 02/21/14 10:10
Date Received: 02/25/14 09:00

Matrix: Solid
Percent Solids: 83.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167618	02/26/14 07:27	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168226	03/03/14 16:32	RMM	TAL BUF
Total/NA	Prep	3550C			167812	02/27/14 07:43	TRG	TAL BUF
Total/NA	Analysis	8081B		1	167825	02/27/14 16:55	LMW	TAL BUF
Total/NA	Prep	7471B			167613	02/26/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167790	02/26/14 17:46	JRK	TAL BUF
Total/NA	Prep	3050B			167650	02/26/14 10:20	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168655	03/04/14 19:18	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167576	02/25/14 21:19		TAL BUF

Client Sample ID: CC-C-051-0-2

Lab Sample ID: 480-55157-12

Date Collected: 02/21/14 11:45
Date Received: 02/25/14 09:00

Matrix: Solid
Percent Solids: 90.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167618	02/26/14 07:27	CAM	TAL BUF
Total/NA	Analysis	8270D		10	168226	03/03/14 16:55	RMM	TAL BUF
Total/NA	Prep	3550C			167812	02/27/14 07:43	TRG	TAL BUF
Total/NA	Analysis	8081B		50	167825	02/27/14 17:13	LMW	TAL BUF
Total/NA	Prep	7471B			167613	02/26/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167790	02/26/14 17:47	JRK	TAL BUF
Total/NA	Prep	3050B			167650	02/26/14 10:20	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168655	03/04/14 19:21	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167576	02/25/14 21:19		TAL BUF

Client Sample ID: CC-C-051-2-4

Lab Sample ID: 480-55157-13

Date Collected: 02/21/14 11:50
Date Received: 02/25/14 09:00

Matrix: Solid
Percent Solids: 87.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167618	02/26/14 07:27	CAM	TAL BUF
Total/NA	Analysis	8270D		10	168226	03/03/14 17:18	RMM	TAL BUF
Total/NA	Prep	3550C			167812	02/27/14 07:43	TRG	TAL BUF
Total/NA	Analysis	8081B		50	167825	02/27/14 17:31	LMW	TAL BUF
Total/NA	Prep	7471B			167613	02/26/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167790	02/26/14 17:49	JRK	TAL BUF
Total/NA	Prep	3050B			167650	02/26/14 10:20	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168655	03/04/14 19:24	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167576	02/25/14 21:19		TAL BUF

Lab Chronicle

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: CC-C-051-8-10

Lab Sample ID: 480-55157-14

Date Collected: 02/21/14 11:55
Date Received: 02/25/14 09:00

Matrix: Solid
Percent Solids: 86.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167618	02/26/14 07:27	CAM	TAL BUF
Total/NA	Analysis	8270D		10	168226	03/03/14 17:41	RMM	TAL BUF
Total/NA	Prep	3550C			167812	02/27/14 07:43	TRG	TAL BUF
Total/NA	Analysis	8081B		20	167825	02/27/14 17:48	LMW	TAL BUF
Total/NA	Prep	7471B			167613	02/26/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167790	02/26/14 17:50	JRK	TAL BUF
Total/NA	Prep	3050B			167650	02/26/14 10:20	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168655	03/04/14 19:26	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167576	02/25/14 21:19		TAL BUF

Client Sample ID: CC-C-052-0-2

Lab Sample ID: 480-55157-15

Date Collected: 02/21/14 12:30
Date Received: 02/25/14 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			167618	02/26/14 07:27	CAM	TAL BUF
Total/NA	Analysis	8270D		10	168226	03/03/14 18:04	RMM	TAL BUF
Total/NA	Prep	3550C			167812	02/27/14 07:43	TRG	TAL BUF
Total/NA	Analysis	8081B		20	167825	02/27/14 18:06	LMW	TAL BUF
Total/NA	Prep	7471B			167613	02/26/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167790	02/26/14 17:52	JRK	TAL BUF
Total/NA	Prep	3050B			167650	02/26/14 10:20	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168655	03/04/14 19:29	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167576	02/25/14 21:19		TAL BUF

Client Sample ID: CC-C-052-2-4

Lab Sample ID: 480-55157-16

Date Collected: 02/21/14 12:35
Date Received: 02/25/14 09:00

Matrix: Solid
Percent Solids: 89.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167618	02/26/14 07:27	CAM	TAL BUF
Total/NA	Analysis	8270D		10	168226	03/03/14 18:27	RMM	TAL BUF
Total/NA	Prep	3550C			167812	02/27/14 07:43	TRG	TAL BUF
Total/NA	Analysis	8081B		20	167825	02/27/14 18:23	LMW	TAL BUF
Total/NA	Prep	7471B			167613	02/26/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167790	02/26/14 17:53	JRK	TAL BUF
Total/NA	Prep	3050B			167650	02/26/14 10:20	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168655	03/04/14 19:32	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167576	02/25/14 21:19		TAL BUF

Lab Chronicle

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: CC-C-052-8-10

Lab Sample ID: 480-55157-17

Date Collected: 02/21/14 12:40
Date Received: 02/25/14 09:00

Matrix: Solid
Percent Solids: 82.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167618	02/26/14 07:27	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168226	03/03/14 18:49	RMM	TAL BUF
Total/NA	Prep	3550C			167614	02/26/14 07:19	TRG	TAL BUF
Total/NA	Analysis	8081B		5	167825	02/27/14 10:11	LMW	TAL BUF
Total/NA	Prep	7471B			167613	02/26/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167790	02/26/14 17:58	JRK	TAL BUF
Total/NA	Prep	3050B			167650	02/26/14 10:20	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168655	03/04/14 19:41	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167576	02/25/14 21:19		TAL BUF

Client Sample ID: LT-G-026-0-2

Lab Sample ID: 480-55157-18

Date Collected: 02/21/14 09:55
Date Received: 02/25/14 09:00

Matrix: Solid
Percent Solids: 81.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167618	02/26/14 07:27	CAM	TAL BUF
Total/NA	Analysis	8270D		10	168226	03/03/14 19:12	RMM	TAL BUF
Total/NA	Prep	3550C			167812	02/27/14 07:43	TRG	TAL BUF
Total/NA	Analysis	8081B		20	167825	02/27/14 18:41	LMW	TAL BUF
Total/NA	Prep	7471B			167613	02/26/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167790	02/26/14 18:00	JRK	TAL BUF
Total/NA	Prep	3050B			167650	02/26/14 10:20	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168655	03/04/14 19:44	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167576	02/25/14 21:19		TAL BUF

Client Sample ID: LT-G-026-4-6

Lab Sample ID: 480-55157-19

Date Collected: 02/21/14 10:00
Date Received: 02/25/14 09:00

Matrix: Solid
Percent Solids: 88.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167618	02/26/14 07:27	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168226	03/03/14 19:35	RMM	TAL BUF
Total/NA	Prep	3550C			167614	02/26/14 07:19	TRG	TAL BUF
Total/NA	Analysis	8081B		1	167825	02/27/14 10:29	LMW	TAL BUF
Total/NA	Prep	7471B			167613	02/26/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167790	02/26/14 18:02	JRK	TAL BUF
Total/NA	Prep	3050B			167650	02/26/14 10:20	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168655	03/04/14 19:46	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167576	02/25/14 21:19		TAL BUF

Lab Chronicle

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: LT-G-026-6-8

Lab Sample ID: 480-55157-20

Date Collected: 02/21/14 10:05
Date Received: 02/25/14 09:00

Matrix: Solid
Percent Solids: 87.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167618	02/26/14 07:27	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168226	03/03/14 19:58	RMM	TAL BUF
Total/NA	Prep	3550C			167614	02/26/14 07:19	TRG	TAL BUF
Total/NA	Analysis	8081B		1	167825	02/27/14 10:47	LMW	TAL BUF
Total/NA	Prep	7471B			167613	02/26/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167790	02/26/14 18:04	JRK	TAL BUF
Total/NA	Prep	3050B			167650	02/26/14 10:20	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168655	03/04/14 19:49	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167576	02/25/14 21:19		TAL BUF

Client Sample ID: LT-G-027-0-2

Lab Sample ID: 480-55157-21

Date Collected: 02/21/14 11:30
Date Received: 02/25/14 09:00

Matrix: Solid
Percent Solids: 85.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167618	02/26/14 07:27	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168226	03/03/14 20:20	RMM	TAL BUF
Total/NA	Prep	3550C			167812	02/27/14 07:43	TRG	TAL BUF
Total/NA	Analysis	8081B		1	167825	02/27/14 18:59	LMW	TAL BUF
Total/NA	Prep	7471B			167616	02/26/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167790	02/26/14 18:56	JRK	TAL BUF
Total/NA	Prep	3050B			167652	02/27/14 10:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168654	03/04/14 17:38	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167576	02/25/14 21:19		TAL BUF

Client Sample ID: LT-G-027-2-4

Lab Sample ID: 480-55157-22

Date Collected: 02/21/14 11:35
Date Received: 02/25/14 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			167620	02/26/14 07:32	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168236	03/03/14 17:05	ANM	TAL BUF
Total/NA	Prep	3550C			167813	02/27/14 07:48	TRG	TAL BUF
Total/NA	Analysis	8081B		10	167821	02/27/14 13:26	LMW	TAL BUF
Total/NA	Prep	7471B			167616	02/26/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167790	02/26/14 19:06	JRK	TAL BUF
Total/NA	Prep	3050B			167652	02/27/14 10:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168654	03/04/14 17:52	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167576	02/25/14 21:19		TAL BUF

Lab Chronicle

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: LT-G-027-8-10

Lab Sample ID: 480-55157-23

Date Collected: 02/21/14 11:40
Date Received: 02/25/14 09:00

Matrix: Solid
Percent Solids: 76.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167620	02/26/14 07:32	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168236	03/03/14 17:29	ANM	TAL BUF
Total/NA	Prep	3550C			167617	02/26/14 07:23	TRG	TAL BUF
Total/NA	Analysis	8081B		5	167821	02/27/14 10:29	LMW	TAL BUF
Total/NA	Prep	7471B			167616	02/26/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167790	02/26/14 19:07	JRK	TAL BUF
Total/NA	Prep	3050B			167652	02/27/14 10:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168654	03/04/14 18:00	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167576	02/25/14 21:19		TAL BUF

Client Sample ID: LT-G-053-0-2

Lab Sample ID: 480-55157-24

Date Collected: 02/21/14 13:30
Date Received: 02/25/14 09:00

Matrix: Solid
Percent Solids: 90.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167620	02/26/14 07:32	CAM	TAL BUF
Total/NA	Analysis	8270D		10	168236	03/03/14 17:51	ANM	TAL BUF
Total/NA	Prep	3550C			167813	02/27/14 07:48	TRG	TAL BUF
Total/NA	Analysis	8081B		50	167821	02/27/14 13:44	LMW	TAL BUF
Total/NA	Prep	7471B			167616	02/26/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167790	02/26/14 19:09	JRK	TAL BUF
Total/NA	Prep	3050B			167652	02/27/14 10:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168654	03/04/14 18:03	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167576	02/25/14 21:19		TAL BUF

Client Sample ID: LT-C-053-4-6

Lab Sample ID: 480-55157-25

Date Collected: 02/21/14 13:35
Date Received: 02/25/14 09:00

Matrix: Solid
Percent Solids: 84.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167620	02/26/14 07:32	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168236	03/03/14 18:14	ANM	TAL BUF
Total/NA	Prep	3550C			167813	02/27/14 07:48	TRG	TAL BUF
Total/NA	Analysis	8081B		5	167821	02/27/14 14:01	LMW	TAL BUF
Total/NA	Prep	7471B			167616	02/26/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167790	02/26/14 19:10	JRK	TAL BUF
Total/NA	Prep	3050B			167652	02/27/14 10:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168654	03/04/14 18:06	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167576	02/25/14 21:19		TAL BUF

Lab Chronicle

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: LT-C-053-6-8

Lab Sample ID: 480-55157-26

Date Collected: 02/21/14 13:40
Date Received: 02/25/14 09:00

Matrix: Solid
Percent Solids: 90.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167620	02/26/14 07:32	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168236	03/03/14 18:36	ANM	TAL BUF
Total/NA	Prep	3550C			167617	02/26/14 07:23	TRG	TAL BUF
Total/NA	Analysis	8081B		10	167821	02/27/14 10:47	LMW	TAL BUF
Total/NA	Prep	7471B			167616	02/26/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167790	02/26/14 19:12	JRK	TAL BUF
Total/NA	Prep	3050B			167652	02/27/14 10:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168654	03/04/14 18:08	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167576	02/25/14 21:19		TAL BUF

Client Sample ID: LT-C-054-0-2

Lab Sample ID: 480-55157-27

Date Collected: 02/21/14 14:05
Date Received: 02/25/14 09:00

Matrix: Solid
Percent Solids: 90.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167620	02/26/14 07:32	CAM	TAL BUF
Total/NA	Analysis	8270D		10	168236	03/03/14 18:59	ANM	TAL BUF
Total/NA	Prep	3550C			167813	02/27/14 07:48	TRG	TAL BUF
Total/NA	Analysis	8081B		10	167821	02/27/14 14:19	LMW	TAL BUF
Total/NA	Prep	7471B			167616	02/26/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167790	02/26/14 19:13	JRK	TAL BUF
Total/NA	Prep	3050B			167652	02/27/14 10:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168654	03/04/14 18:11	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167576	02/25/14 21:19		TAL BUF

Client Sample ID: LT-C-054-2-4

Lab Sample ID: 480-55157-28

Date Collected: 02/21/14 14:10
Date Received: 02/25/14 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			167620	02/26/14 07:32	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168236	03/03/14 20:06	ANM	TAL BUF
Total/NA	Prep	3550C			167617	02/26/14 07:23	TRG	TAL BUF
Total/NA	Analysis	8081B		1	167821	02/27/14 11:04	LMW	TAL BUF
Total/NA	Prep	7471B			167616	02/26/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167790	02/26/14 19:14	JRK	TAL BUF
Total/NA	Prep	3050B			167652	02/27/14 10:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168654	03/04/14 18:14	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167576	02/25/14 21:19		TAL BUF

Lab Chronicle

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: LT-C-057-0-2

Lab Sample ID: 480-55157-29

Date Collected: 02/21/14 15:15
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 91.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167620	02/26/14 07:32	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168236	03/03/14 20:29	ANM	TAL BUF
Total/NA	Prep	3550C			167813	02/27/14 07:48	TRG	TAL BUF
Total/NA	Analysis	8081B		5	167821	02/27/14 14:37	LMW	TAL BUF
Total/NA	Prep	7471B			167616	02/26/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167790	02/26/14 19:19	JRK	TAL BUF
Total/NA	Prep	3050B			167652	02/27/14 10:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168654	03/04/14 18:17	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167576	02/25/14 21:19		TAL BUF

Client Sample ID: LT-C-057-2-4

Lab Sample ID: 480-55157-30

Date Collected: 02/21/14 15:20
Matrix: Solid
Date Received: 02/25/14 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			167620	02/26/14 07:32	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168236	03/03/14 20:51	ANM	TAL BUF
Total/NA	Prep	3550C			167813	02/27/14 07:48	TRG	TAL BUF
Total/NA	Analysis	8081B		1	167821	02/27/14 14:54	LMW	TAL BUF
Total/NA	Prep	7471B			167616	02/26/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167790	02/26/14 19:20	JRK	TAL BUF
Total/NA	Prep	3050B			167652	02/27/14 10:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168654	03/04/14 18:20	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167576	02/25/14 21:19		TAL BUF

Client Sample ID: LT-C-057-6-8

Lab Sample ID: 480-55157-31

Date Collected: 02/21/14 15:25
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 89.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167620	02/26/14 07:32	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168236	03/03/14 21:14	ANM	TAL BUF
Total/NA	Prep	3550C			167813	02/27/14 07:48	TRG	TAL BUF
Total/NA	Analysis	8081B		5	167821	02/27/14 15:12	LMW	TAL BUF
Total/NA	Prep	7471B			167616	02/26/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167790	02/26/14 19:22	JRK	TAL BUF
Total/NA	Prep	3050B			167652	02/27/14 10:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168654	03/04/14 18:22	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167576	02/25/14 21:19		TAL BUF

Lab Chronicle

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

TestAmerica Job ID: 480-55157-1

Client Sample ID: FB028

Lab Sample ID: 480-55157-32
Date Collected: 02/21/14 14:20
Matrix: Water
Date Received: 02/25/14 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	167558	02/26/14 04:44	TRB	TAL BUF
Total/NA	Prep	3510C			167535	02/25/14 15:23	JRL	TAL BUF
Total/NA	Analysis	8270D		1	167972	02/28/14 11:22	RMM	TAL BUF
Total/NA	Prep	3510C			167536	02/25/14 15:27	JRL	TAL BUF
Total/NA	Analysis	8081B		1	167636	02/26/14 10:01	LMW	TAL BUF
Total/NA	Prep	7470A			167816	02/27/14 08:50	JRK	TAL BUF
Total/NA	Analysis	7470A		1	167911	02/27/14 12:04	JRK	TAL BUF
Total/NA	Prep	3005A			167624	02/26/14 08:40	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168115	02/27/14 21:44	LMH	TAL BUF

Client Sample ID: TB

Lab Sample ID: 480-55157-33
Date Collected: 02/21/14 00:00
Matrix: Water
Date Received: 02/25/14 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	167558	02/26/14 05:08	TRB	TAL BUF

Client Sample ID: LT-G-030-0-2

Lab Sample ID: 480-55157-34
Date Collected: 02/24/14 10:45
Matrix: Solid
Date Received: 02/25/14 09:00
Percent Solids: 84.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A			167575	02/25/14 21:13	RAL	TAL BUF
Total/NA	Analysis	8260C		1	167563	02/26/14 02:26	PJQ	TAL BUF
Total/NA	Prep	5035A	DL		167750	02/26/14 18:21	RAL	TAL BUF
Total/NA	Analysis	8260C	DL	1	167765	02/27/14 00:57	GTG	TAL BUF
Total/NA	Analysis	Moisture		1	167579	02/25/14 21:32	CDC	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: 480-55157-1

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

* Expired certification is currently pending renewal and is considered valid.

Method Summary

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

TestAmerica Job ID: 480-55157-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
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: 480-55157-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-55157-1	CC-C-048-0-2	Solid	02/21/14 09:00	02/25/14 09:00
480-55157-3	CC-C-048-4-6	Solid	02/21/14 09:05	02/25/14 09:00
480-55157-4	CC-C-048-8-10	Solid	02/21/14 09:10	02/25/14 09:00
480-55157-5	CC-C-049-0-2	Solid	02/21/14 10:35	02/25/14 09:00
480-55157-6	CC-C-049-2-4	Solid	02/21/14 10:40	02/25/14 09:00
480-55157-7	CC-C-049-8-10	Solid	02/21/14 10:45	02/25/14 09:00
480-55157-8	CC-C-050-0-2	Solid	02/21/14 10:00	02/25/14 09:00
480-55157-9	CC-C-050-2-4	Solid	02/21/14 10:05	02/25/14 09:00
480-55157-10	CC-C-050-8-10	Solid	02/21/14 10:10	02/25/14 09:00
480-55157-11	dup027	Solid	02/21/14 10:10	02/25/14 09:00
480-55157-12	CC-C-051-0-2	Solid	02/21/14 11:45	02/25/14 09:00
480-55157-13	CC-C-051-2-4	Solid	02/21/14 11:50	02/25/14 09:00
480-55157-14	CC-C-051-8-10	Solid	02/21/14 11:55	02/25/14 09:00
480-55157-15	CC-C-052-0-2	Solid	02/21/14 12:30	02/25/14 09:00
480-55157-16	CC-C-052-2-4	Solid	02/21/14 12:35	02/25/14 09:00
480-55157-17	CC-C-052-8-10	Solid	02/21/14 12:40	02/25/14 09:00
480-55157-18	LT-G-026-0-2	Solid	02/21/14 09:55	02/25/14 09:00
480-55157-19	LT-G-026-4-6	Solid	02/21/14 10:00	02/25/14 09:00
480-55157-20	LT-G-026-6-8	Solid	02/21/14 10:05	02/25/14 09:00
480-55157-21	LT-G-027-0-2	Solid	02/21/14 11:30	02/25/14 09:00
480-55157-22	LT-G-027-2-4	Solid	02/21/14 11:35	02/25/14 09:00
480-55157-23	LT-G-027-8-10	Solid	02/21/14 11:40	02/25/14 09:00
480-55157-24	LT-G-053-0-2	Solid	02/21/14 13:30	02/25/14 09:00
480-55157-25	LT-C-053-4-6	Solid	02/21/14 13:35	02/25/14 09:00
480-55157-26	LT-C-053-6-8	Solid	02/21/14 13:40	02/25/14 09:00
480-55157-27	LT-C-054-0-2	Solid	02/21/14 14:05	02/25/14 09:00
480-55157-28	LT-C-054-2-4	Solid	02/21/14 14:10	02/25/14 09:00
480-55157-29	LT-C-057-0-2	Solid	02/21/14 15:15	02/25/14 09:00
480-55157-30	LT-C-057-2-4	Solid	02/21/14 15:20	02/25/14 09:00
480-55157-31	LT-C-057-6-8	Solid	02/21/14 15:25	02/25/14 09:00
480-55157-32	FB028	Water	02/21/14 14:20	02/25/14 09:00
480-55157-33	TB	Water	02/21/14 00:00	02/25/14 09:00
480-55157-34	LT-G-030-0-2	Solid	02/24/14 10:45	02/25/14 09:00

Chain of Custody Record

TAL-4124 (1007)

Temperature on Receipt _____

Drinking Water? Yes☐ No☐

TestAme
THE LEADER IN ENVIRONMEN

480-55157 Chain of Custody

Client: Ellis Koch-RXR-Glen Isle Partners	Project Manager: Derek Ersbak	Date: 2/21/14	Chain of Custody Number: 270492
Address: 6025 RXR Plaza	Telephone Number (Area Code)/Fax Number: 631-589-6353	Lab Number	Page 1 of 4
City: Uniondale; State: NY; Zip Code: 11556	Site Contact: A. Racaniello	Lab Contact	
Project Name and Location (State): Glen Isle Waterfront Redevelopment	Carrier/Waybill Number		
Contract/Purchase Order/Quote No.			

Analysis (Attach list if more space is needed)

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	SVOC (8270)	Pesticides (8081)	Metals (6010/7471)	Gamma Spec (Ra-226)	Is-Thorium (A-[illegible])	Is-Uranium (A-[illegible])	Special Instructions/ Conditions of Receipt
CC-C-048-0-2	2-21-14	900				X	2						X	X	X				
CC-C-048-2-4	↓	903				X	1									X	X	X	
CC-C-048-4-6	↓	905				X	6						X	X	X				
CC-C-048-8-10	↓	910				X	2						X	X	X				
CC-C-049-0-2	↓	1035				X	2						X	X	X				
CC-C-049-2-4	↓	1040				X	2						X	X	X				
CC-C-049-8-10	↓	1045				X	2						X	X	X				
CC-C-050-0-2	↓	1000				X	3						X	X	X	X	X	X	
CC-C-050-2-4	↓	1005				X	2						X	X	X				
CC-C-050-8-10	↓	1010				X	2						X	X	X				
dup027	↓	1010				X	2						X	X	X				
CC-C-051-0-2	↓	1145				X	2						X	X	X				

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

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

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

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: [signature]	2/24/14	[illegible]	1. Received By: [signature]	2/24/14	1200
2. Relinquished By			2. Received By		
3. Relinquished By: B. Sonin - T.A.	02-24-14	13:00	3. Received By: [signature] TA BUFFALO	2/25/14	0900

Comments: #2 325.1, 5.3, 5.7

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
Ellis Koch-RxR-GlenIsle Partners	Derek Erspak	2-21-14	263042
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 2 of 4**
695 RxR Plaza	631-589-6353		
City / State / Zip Code	**Site Contact**	**Lab Contact**	
Uniondale / NY / 11556	A. Racaniello		
Project Name and Location (State)	**Carrier/Waybill Number**		
Glen Isle Waterfront Redevelopment			
Contract/Purchase Order/Quote No.			

Analysis (Attach list if more space is needed)

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	SVOC (8270)	Pesticides (8081)	Metals (6010/7471)	VOC (8260)	Gamma Spec (Ra-226)	Isotherium (A-01-RA)	Isotrauium (A-01-RA)	Special Instructions/ Conditions of Receipt
CC-C-051-2-4	2-21-14	1150				X	2						X	X	X					
CC-C-051-8-10	↓	1155				X							X	X	X	X				
CC-C-052-0-2	↓	1230				X	2						X	X	X					
CC-C-052-2-4	↓	1235				X	2						X	X	X					
CC-C-052-8-10	↓	1240				X	2						X	X	X					
LT-G-026-0-2	↓	0955				X	2						X	X	X					
LT-G-026-4-6	↓	1000				X	3						X	X	X		X	X	X	
LT-G-026-6-8	↓	1005				X	2						X	X	X					
LT-G-027-0-2	↓	1130				X	2						X	X	X					
LT-G-027-2-4	↓	1135				X	2						X	X	X					
LT-G-027-8-10	↓	1140				X	3						X	X	X		X	X	X	
LT-G-053-0-2	↓	1330				X	2						X	X	X					

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

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

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

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: A Ruccinto	2/24/14	1700	1. Received By: [signature]	2/24/14	1700
2. Relinquished By			2. Received By		
3. Relinquished By: B. Sommi / T.A.	02-24-14	13:00	3. Received By: [signature] TA BUFFALO	2/25/14	0900

Comments

#2 325,1,5,3,5,7

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

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

Name (for report and invoice): Ellistech - RXR-GI Partners, LLC
Company: RXR-Glen Isle Partners, LLC
Address: 625 RXR Plaza
City: Uniondale State: NY
Phone: Fax:

Samplers Name (Printed): Amanda Faconiello / Tom Fitzpatrick
P. O. #

Site/Project Identification: Glen Isle Waterfront Redevelopment
State (Location of site): NJ: ☐ NY: ☒ Other:
Regulatory Program:

Analysis Turnaround Time
Standard: ☒
Rush Chrages Authorized For:
2 Week ☐
1 Week ☐
Other ☐ _____

ANALYSIS REQUESTED (ENTER "X" BELOW TO INDICATE REQUEST)

LAB USE ONLY
Project No:
Job No:

Sample Identification	Date	Time	Matrix	No. of. Cont.	SVOC (8270)	Pest (8081)	Metals (6010 / 7471)	VOC (8260)	Gamma Spec (GA-01)	Isotopic Uranium (A-01)	Isotopic Thorium (A-01)					Sample Numbers
LT-C-053-4-6	2/21/14	1335	soil	2	X	X	X									
LT-C-053-6-8	2/21/14	1340	soil	2	X	X	X									
LT-C-054-0-2	2/21/14	1405	soil	2	X	X	X									
LT-C-054-2-4	2/21/14	1410	soil	2	X	X	X									
LT-C-057-0-2	2/21/14	1515	soil	2	X	X	X									
LT-C-057-2-4	2/21/14	1520	soil	2	X	X	X									
LT-C-057-6-8	2/21/14	1525	soil	2	X	X	X									
~~FB004-GW~~	~~2/21/14~~	~~1430~~	~~Liquid~~	~~5~~	~~X~~	NO	~~X~~	~~X~~							AN	
FB028	2/21/14	1420	liquid	12	X	X	X	X	X	X	X					
TB								X								

Preservation Used: 1 = ICE, 2 = HCl, 3 = H_2SO_4, 4 = HNO_3, 5 = NaOH
6 = Other _____, 7 = Other _____
Soil:
Water:

Special Instructions _____ Water Metals Filtered (Yes/No)? _____

Relinquished by	Company	Date / Time	Received by	Company
1) A Rawlr	AVGC	2/24/14 1000	1)	
2)			2)	
3) B. Sonny	T.A.	02-24-14 13:00	3)	TA BUFFALO 2/25/14 0900
4)			4)	

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132).
Massachusetts (M-NJ312), North Carolina (No. 578)

TAL - 0016 (0408)

#2 3@ 5, 1, 5, 3, 5, 7

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes☐ No☐

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Eliskoch-RXRGI Partners LLC	Project Manager: Derek Ersbak	Date: 2/24/14	Chain of Custody Number: 263367
Address: 625 RXR Plaza	Telephone Number (Area Code)/Fax Number: 631-589-6353	Lab Number	Page 4 of 4
City: Uniondale; State: NY; Zip Code: 11556	Site Contact: Amanda Raccariello	Lab Contact	
Project Name and Location (State): Glen Isle Waterfront Redevelopment	Carrier/Waybill Number		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH		Analysis (Attach list if more space is needed): VOC (8260)	Special Instructions/ Conditions of Receipt
LT-G-030-0-2	2/24/14	1045				X							4	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: A Raiello	2/24/14	1700	1. Received By:	2/24/14	1700
2. Relinquished By			2. Received By		
3. Relinquished By: B. Sonni - TA	02-24-14	13:00	3. Received By: TA Buffalo	2/24/14	0900

Comments: 3@ #2 5.1, 5.3, 5.7

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

Login Sample Receipt Checklist

Client: Posillico Consulting

Job Number: 480-55157-1

Login Number: 55157

List Source: TestAmerica Buffalo

List Number: 1

Creator: Stau, Brandon M

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	