TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-54686-1
Client Project/Site: Glen Isle: Data Gap Field Program

For:
Posillico Consulting
1750 New Highway
Farmingdale, New York 11735

Attn: Ellis Koch

Authorized for release by:
2/25/2014 4:25:21 PM
Rebecca Jones, Project Management Assistant I
rebecca.jones@testamericainc.com

Designee for

John Schove, Project Manager II
(716)504-9838
john.schove@testamericainc.com

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

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

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Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
*	LCS or LCSD exceeds the control limits
F1	MS and/or MSD Recovery exceeds the control limits
X	Surrogate is outside control limits
E	Result exceeded calibration range.
F2	MS/MSD RPD exceeds 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.
F1	MS and/or MSD Recovery exceeds the control limits
F2	MS/MSD RPD exceeds control limits
X	Surrogate is outside control limits
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.
U	Indicates the analyte was analyzed for but not detected.
F1	MS and/or MSD Recovery exceeds the control limits
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F2	MS/MSD RPD exceeds control limits
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC exceeds the control limits.

Glossary

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

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Narrative

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Comments
No additional comments.

Receipt
The samples were received on 2/13/2014 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 3.1º C, 3.3º C and 3.7º C.

GC/MS Semi VOA
Method(s) 8270D: The continuing calibration verification (CCV) associated with batch 166420 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 480-166420/4).

Method(s) 8270D: The laboratory control sample (LCS) for preparation batch 166128 recovered outside control limits for the following analyte: Benzaldehyde. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

Method(s) 8270D: The following samples were diluted due to the nature of the sample matrix: CC-C-002(6-8') (480-54686-6), CC-C-003(0-2') (480-54686-7), CC-C-004(0-2') (480-54686-10), CC-C-004(6-8') (480-54686-11), CC-C-004(8-10') (480-54686-12), CC-C-006(0-2') (480-54686-16), CC-C-007(4-6') (480-54686-20). Elevated reporting limits (RLs) are provided.

Method(s) 8270D: The continuing calibration verification (CCV) associated with batch 166546 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 480-166546/4).

Method(s) 8270D: The continuing calibration verification (CCV) associated with batch 166595 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 480-166595/4).

Method(s) 8270D: The following samples were diluted due to appearance and viscosity: CC-C-007(6-8') (480-54686-21), CC-C-008(4-6') (480-54686-23), CC-C-008(6-8') (480-54686-24), CC-C-009(4-6') (480-54686-26), CC-C-009(6-8') (480-54686-27), CC-C-010(8-10') (480-54686-30), CC-C-012(4-6') MS (480-54686-38 MS), CC-C-012(4-6') MSD (480-54686-38 MSD). Elevated reporting limits (RL) are provided.

Method(s) 8270D: Surrogate recovery for the following sample was outside control limits: CC-C-008(6-8') (480-54686-24). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Method(s) 8270D: The following samples were diluted due to appearance and viscosity: CC-C-010(0-2') (480-54686-28), CC-C-010(4-6') (480-54686-29), CC-C-011(4-6') (480-54686-34), CC-C-011(6-8') (480-54686-35), CC-C-012(4-6') (480-54686-38), DUP019 (480-54686-31), DUP020 (480-54686-32). Elevated reporting limits (RL) are provided.

Method(s) 8270D: The continuing calibration verification (CCV) associated with batch 166611 recovered above the upper control limit for multiple analytes. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCV 480-166611/4), (CCVIS 480-166611/3).

Method(s) 8270D: The continuing calibration verification (CCV) for analytical batch 166611 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.

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Method(s) 8270D: The laboratory control sample (LCS) for preparation batch 166447 recovered outside control limits for the following analytes: Hexachlorobenzene. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

Method(s) 8270D: The continuing calibration verification (CCV) associated with batch 166745 recovered above the upper control limit for multiple analytes. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCVIS 480-166745/3).

Method(s) 8270D: The continuing calibration verification (CCV) for analytical batch 166745 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 167303 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 480-167303/4).

Method(s) 8270D: The following sample was diluted due to the abundance of target analytes: CC-C-009(4-6') (480-54686-26). As such, surrogate recoveries are below the calibraton range or are not reported, and elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

GC Semi VOA

Method(s) 8081B: The following sample was diluted due to the heavy nature of the sample matrix: CC-C-001(0-2') (480-54686-1), CC-C-001(0-2') MS (480-54686-1 MS), CC-C-001(0-2') MSD (480-54686-1 MSD), CC-C-001(2-4') (480-54686-2), CC-C-002(0-2') (480-54686-4), CC-C-002(4-6') (480-54686-5), CC-C-002(6-8') (480-54686-6), CC-C-003(0-2') (480-54686-7), CC-C-003(4-6') (480-54686-8), CC-C-003(6-8') (480-54686-9), CC-C-004(0-2') (480-54686-10), CC-C-004(6-8') (480-54686-11), CC-C-004(8-10') (480-54686-12), CC-C-005(10-12') (480-54686-15), CC-C-006(0-2') (480-54686-16), CC-C-006(4-6') (480-54686-17), CC-C-006(8-10') (480-54686-18), CC-C-007(0-2') (480-54686-19), CC-C-007(0-2') MS (480-54686-19 MS), CC-C-007(0-2') MSD (480-54686-19 MSD), CC-C-007(4-6') (480-54686-20), CC-C-007(6-8') (480-54686-21), CC-C-008(0-2') (480-54686-22), CC-C-008(4-6') (480-54686-23), CC-C-008(6-8') (480-54686-24), CC-C-009(0-2') (480-54686-25), CC-C-009(4-6') (480-54686-26), CC-C-009(6-8') (480-54686-27), CC-C-010(0-2') (480-54686-28), CC-C-010(4-6') (480-54686-29), CC-C-010(8-10') (480-54686-30), CC-C-011(0-2') (480-54686-33), CC-C-011(4-6') (480-54686-34), CC-C-011(6-8') (480-54686-35), CC-C-012(0-2') (480-54686-37), CC-C-012(4-6') (480-54686-38), CC-C-012(4-6') MS (480-54686-38 MS), CC-C-012(4-6') MSD (480-54686-38 MSD), CC-C-012(6-8') (480-54686-39), DUP019 (480-54686-31), DUP020 (480-54686-32). The highly colored and viscous extract was copper treated to minimize sulfur interferences, filtered and screened to determine the lowest possible dilution that could be utilized. Surrogate recoveries are not reported or not representative, and elevated reporting limits (RLs) are provided due to the nature of the sample matrix and the composition of the extract.

Method(s) 8081B: The percent difference in these continuing calibration verifications exceeded 20% for 4,4'-DDT due to the decreased instrument response following field samples that had heavy matrix effects; (CCV 480-166377/23), (CCV 480-166377/34), (CCV 480-166377/41), (CCV 480-166656/47), (CCV 480-166656/48). Sample reanalysis produced the same results verifying the matrix effects on the instrument for this analyte Subsequent maintenence and continuing calibration verifications demonstrated compliance with routine quality control criteria, verifying the temporary nature of this effect. The results for 4,4'-DDT for these samples are to be considered bias low.

Method(s) 8081B: All primary data is reported from the RTX-CLPII column.
The percent difference in a multi-component continuing calibration verification is assessed on the basis of the total amount, individual peak calculations are only listed for completeness.
The continuing calibration verification (CCV 480-166656/10) for Toxaphene was increased and exceeded control criteria of 20%D, though all associated samples did not show any potential pattern. The data has been reported.

No other analytical or quality issues were noted.

Metals

Method(s) 6010C: The Low Level Continuing Calinbration Verification (CCVL 480-166925/16) recovered outside the limits for cadmium. The reported Method Blank(MB) and Laboratory Conrol Sample(LCS) (LCS 480-165965/2-A), (MB 480-165965/1-A) associated with this

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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- 166925/38) were higher than the standard quality control limits for total copper. The sample FB021 (480-54686-36) associated with this CCV was non-detect for the affected analytes; therefore, the data have been reported.

Method(s) 6010C: The Method Blank for batch 480-166013/1 contained calcium, iron and manganese above the method detection limit. These target analyte concentrations were less than the reporting limits (RLs); therefore, re-extraction and/or re-analysis of samples CC-C-007(6-8') (480-54686-21), CC-C-008(0-2') (480-54686-22), CC-C-008(4-6') (480-54686-23), CC-C-008(6-8') (480-54686-24), CC-C-009(0-2') (480-54686-25), CC-C-009(4-6') (480-54686-26), CC-C-009(6-8') (480-54686-27), CC-C-010(0-2') (480-54686-28), CC-C-010(4-6') (480-54686-29) was not performed.

Method(s) 6010C: The Method Blank for batch 480-166013/1 contained calcium, zinc and manganese above the method detection limit. These target analyte concentrations were less than the reporting limits (RLs); therefore, re-extraction and/or re-analysis of samples (480-54686-38 PDS), (480-54686-38 SD), CC-C-010(8-10') (480-54686-30), CC-C-011(0-2') (480-54686-33), CC-C-011(4-6') (480-54686-34), CC-C-011(6-8') (480-54686-35), CC-C-012(0-2') (480-54686-37), CC-C-012(4-6') (480-54686-38), CC-C-012(4-6') MS (480-54686-38 MS), CC-C-012(4-6') MSD (480-54686-38 MSD), CC-C-012(6-8') (480-54686-39), DUP019 (480-54686-31), DUP020 (480-54686-32) was not performed.

Method(s) 6010C: The recovery of Post Spike, (480-54686-38 PDS), in batch 480-166016 exhibited results outside the quality control limits for maganese, lead and zinc. However, the Serial Dilution of this sample was compliant. Therefore, no corrective action was necessary

Method(s) 6010C: The Serial Dilution and Post Spike (480-54686-38 PDS), (480-54686-38 SD) exceeded the quality control limits for iron. Sample matrix is suspected, therefore, no corrective action was necessary.

Method(s) 6010C: The Method Blank for batch 480-166016/1 contained iron, calcium and manganese 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 (480-54686-38 PDS), (480-54686-38 SD), CC-C-010(8-10') (480-54686-30), CC-C-011(0-2') (480-54686-33), CC-C-011(4-6') (480-54686-34), CC-C-011(6-8') (480-54686-35), CC-C-012(0-2') (480-54686-37), CC-C-012(4-6') (480-54686-38), CC-C-012(4-6') MS (480-54686-38 MS), CC-C-012(4-6') MSD (480-54686-38 MSD), CC-C-012(6-8') (480-54686-39), DUP019 (480-54686-31), DUP020 (480-54686-32) was not performed.

Method(s) 6010C: The Method Blank for batch 480-166016/1 contained 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 CC-C-007(6-8') (480-54686-21), CC-C-008(0-2') (480-54686-22), CC-C-008(4-6') (480-54686-23), CC-C-008(6-8') (480-54686-24), CC-C-009(0-2') (480-54686-25), CC-C-009(4-6') (480-54686-26), CC-C-009(6-8') (480-54686-27), CC-C-010(0-2') (480-54686-28), CC-C-010(4-6') (480-54686-29) was not performed.

Method(s) 6010C: The Method Blank for batch 480-166013/1 contained calcium, iron, and manganese above the method detection limit. These target analyte concentrations were less than the reporting limits (RLs); therefore, re-extraction and/or re-analysis of samples (480-54686-1 PDS), (480-54686-1 SD), CC-C-001(0-2') (480-54686-1), CC-C-001(0-2') MS (480-54686-1 MS), CC-C-001(0-2') MSD (480-54686-1 MSD), CC-C-001(10-12') (480-54686-3), CC-C-001(2-4') (480-54686-2), CC-C-002(0-2') (480-54686-4), CC-C-002(4-6') (480-54686-5), CC-C-002(6-8') (480-54686-6), CC-C-003(0-2') (480-54686-7), CC-C-003(4-6') (480-54686-8), CC-C-003(6-8') (480-54686-9), CC-C-004(0-2') (480-54686-10), CC-C-004(6-8') (480-54686-11), CC-C-004(8-10') (480-54686-12), CC-C-005(0-2') (480-54686-13), CC-C-005(10-12') (480-54686-15), CC-C-005(2-4') (480-54686-14), CC-C-006(0-2') (480-54686-16), CC-C-006(4-6') (480-54686-17), CC-C-006(8-10') (480-54686-18), CC-C-007(4-6') (480-54686-20) was not performed.

Method(s) 6010C: The recovery of Post Spike, (480-54686-1 PDS), in batch 480-166013 exhibited results outside the quality control limits for iron and manganese. However, the Serial Dilution of this sample was compliant. Therefore, no corrective action was necessary

Method(s) 6010C: The Method Blank for batch 480-166013/1 contained copper 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 (480-54686-1 PDS), (480-54686-1 SD), CC-C-001(0-2') (480-54686-1), CC-C-001(0-2') MS (480-54686-1 MS), CC-C-001(0-2') MSD (480-54686-1 MSD),

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Laboratory: TestAmerica Buffalo (Continued)

CC-C-001(10-12') (480-54686-3), CC-C-001(2-4') (480-54686-2), CC-C-002(0-2') (480-54686-4), CC-C-002(4-6') (480-54686-5), CC-C-002(6-8') (480-54686-6), CC-C-003(0-2') (480-54686-7), CC-C-003(4-6') (480-54686-8), CC-C-003(6-8') (480-54686-9), CC-C-004(0-2') (480-54686-10), CC-C-004(6-8') (480-54686-11), CC-C-004(8-10') (480-54686-12), CC-C-005(0-2') (480-54686-13), CC-C-005(10-12') (480-54686-15), CC-C-005(2-4') (480-54686-14), CC-C-006(0-2') (480-54686-16), CC-C-006(4-6') (480-54686-17), CC-C-006(8-10') (480-54686-18) was not performed.

Method(s) 6010C: The recovery of Post Spike, (480-54686-1 PDS), in batch 480-166013 exhibited results outside the quality control limits for copper and zinc. However, the Serial Dilution of this sample was compliant. Therefore, no corrective action was necessary

Method(s) 6010C: The Method Blank for batch 480-166013/1 contained 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 CC-C-007(4-6') (480-54686-20) was not performed.

Method(s) 6010C: The following sample was diluted to bring the concentration of target analyte copper within the linear range: CC-C-001(10-12') (480-54686-3). Elevated reporting limits (RLs) are provided.

Method(s) 6010C: The recovery of Post Spike, (480-54686-19 PDS), in batch 480-166870 exhibited results outside the quality control limits for manganese, lead and zinc. However, the Serial Dilution of this sample was compliant. Therefore, no corrective action was necessary

Method(s) 6010C: The Method Blank for batch 480-166870/1 contained calcium, copper and zinc above the method detection limit. These target analyte concentrations were less than the reporting limits (RLs); therefore, re-extraction and/or re-analysis of samples CC-C-007(0-2') (480-54686-19) was not performed.

Method(s) 7471B: The following samples were diluted to bring the concentration of the target analyte total mercury within the calibration range: CC-C-001(10-12') (480-54686-3), CC-C-004(8-10') (480-54686-12), CC-C-007(0-2') (480-54686-19), CC-C-012(6-8') (480-54686-39). Elevated reporting limits (RLs) are provided.

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/sample duplicate (MS/MSD/DUP) associated with batch 166030.

Method(s) 3550C: The following samples required a Florisil clean-up, via EPA Method 3620C, to reduce matrix interferences: CC-C-001(0-2') (480-54686-1), CC-C-001(0-2') MS (480-54686-1 MS), CC-C-001(0-2') MSD (480-54686-1 MSD), CC-C-001(10-12') (480-54686-3), CC-C-001(2-4') (480-54686-2), CC-C-002(0-2') (480-54686-4), CC-C-002(4-6') (480-54686-5), CC-C-002(6-8') (480-54686-6), CC-C-003(0-2') (480-54686-7), CC-C-003(4-6') (480-54686-8), CC-C-003(6-8') (480-54686-9), CC-C-004(0-2') (480-54686-10), CC-C-004(6-8') (480-54686-11), CC-C-004(8-10') (480-54686-12), CC-C-005(0-2') (480-54686-13), CC-C-005(10-12') (480-54686-15), CC-C-005(2-4') (480-54686-14), CC-C-006(0-2') (480-54686-16), CC-C-006(4-6') (480-54686-17), CC-C-006(8-10') (480-54686-18), CC-C-007(0-2') (480-54686-19), CC-C-007(0-2') MS (480-54686-19 MS), CC-C-007(0-2') MSD (480-54686-19 MSD), CC-C-007(4-6') (480-54686-20).

Method(s) 3550C: The following samples required a Florisil clean-up, via EPA Method 3620C, to reduce matrix interferences: CC-C-007(6-8') (480-54686-21), CC-C-008(0-2') (480-54686-22), CC-C-008(4-6') (480-54686-23), CC-C-008(6-8') (480-54686-24), CC-C-009(0-2') (480-54686-25), CC-C-009(4-6') (480-54686-26), CC-C-009(6-8') (480-54686-27), CC-C-010(0-2') (480-54686-28), CC-C-010(4-6') (480-54686-29), CC-C-010(8-10') (480-54686-30), CC-C-011(0-2') (480-54686-33), CC-C-011(4-6') (480-54686-34), CC-C-011(6-8') (480-54686-35), CC-C-012(0-2') (480-54686-37), CC-C-012(4-6') (480-54686-38), CC-C-012(4-6') MS (480-54686-38 MS), CC-C-012(4-6') MSD (480-54686-38 MSD), CC-C-012(6-8') (480-54686-39), DUP019 (480-54686-31), DUP020 (480-54686-32).

No other analytical or quality issues were noted.

Detection Summary

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-001(0-2') — Lab Sample ID: 480-54686-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	19	J	200	2.4	ug/Kg	1	☼	8270D	Total/NA
Acenaphthene	81	J	200	2.3	ug/Kg	1	☼	8270D	Total/NA
Acenaphthylene	43	J	200	1.6	ug/Kg	1	☼	8270D	Total/NA
Anthracene	100	J	200	5.0	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	410		200	3.4	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	410		200	4.7	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	520		200	3.8	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	450		200	2.3	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	240		200	2.1	ug/Kg	1	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	620		200	63	ug/Kg	1	☼	8270D	Total/NA
Carbazole	37	J	200	2.3	ug/Kg	1	☼	8270D	Total/NA
Chrysene	470		200	2.0	ug/Kg	1	☼	8270D	Total/NA
Dibenz(a,h)anthracene	110	J	200	2.3	ug/Kg	1	☼	8270D	Total/NA
Dibenzofuran	33	J	200	2.0	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	530		200	2.8	ug/Kg	1	☼	8270D	Total/NA
Fluorene	46	J	200	4.5	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	450		200	5.4	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	21	J	200	3.2	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	350		200	4.1	ug/Kg	1	☼	8270D	Total/NA
Pyrene	760		200	1.3	ug/Kg	1	☼	8270D	Total/NA
4,4'-DDE	16	J	19	2.9	ug/Kg	10	☼	8081B	Total/NA
Aluminum	5460		56.2	4.9	mg/Kg	1	☼	6010C	Total/NA
Antimony	4.6	J	84.3	0.45	mg/Kg	1	☼	6010C	Total/NA
Arsenic	37.8		11.2	0.45	mg/Kg	1	☼	6010C	Total/NA
Barium	60.7		2.8	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.27	J	1.1	0.031	mg/Kg	1	☼	6010C	Total/NA
Cadmium	1.0	J	1.1	0.034	mg/Kg	1	☼	6010C	Total/NA
Calcium	7440	B	281	3.7	mg/Kg	1	☼	6010C	Total/NA
Chromium	17.9		2.8	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	7.5		2.8	0.056	mg/Kg	1	☼	6010C	Total/NA
Copper	101	B	5.6	0.24	mg/Kg	1	☼	6010C	Total/NA
Iron	19100	B	56.2	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	151		5.6	0.27	mg/Kg	1	☼	6010C	Total/NA
Magnesium	2280		112	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	256	B	1.1	0.036	mg/Kg	1	☼	6010C	Total/NA
Nickel	18.4	J	28.1	0.26	mg/Kg	1	☼	6010C	Total/NA
Potassium	617		169	22.5	mg/Kg	1	☼	6010C	Total/NA
Selenium	0.91	J	22.5	0.45	mg/Kg	1	☼	6010C	Total/NA
Silver	4.5		2.8	0.22	mg/Kg	1	☼	6010C	Total/NA
Sodium	143	J	787	14.6	mg/Kg	1	☼	6010C	Total/NA
Vanadium	18.9		2.8	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	160	B	11.2	0.17	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.14		0.023	0.0094	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-001(2-4') — Lab Sample ID: 480-54686-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	14	J	190	2.2	ug/Kg	1	☼	8270D	Total/NA
Acenaphthylene	17	J	190	1.5	ug/Kg	1	☼	8270D	Total/NA
Anthracene	37	J	190	4.8	ug/Kg	1	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: CC-C-001(2-4') (Continued) — Lab Sample ID: 480-54686-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	170	J	190	3.2	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	170	J	190	4.5	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	200		190	3.6	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	150	J	190	2.3	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	93	J	190	2.1	ug/Kg	1	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	100	J	190	61	ug/Kg	1	☼	8270D	Total/NA
Carbazole	13	J	190	2.2	ug/Kg	1	☼	8270D	Total/NA
Chrysene	170	J	190	1.9	ug/Kg	1	☼	8270D	Total/NA
Dibenzofuran	12	J	190	2.0	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	220		190	2.7	ug/Kg	1	☼	8270D	Total/NA
Fluorene	19	J	190	4.3	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	140	J	190	5.2	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	7.4	J	190	3.1	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	120	J	190	3.9	ug/Kg	1	☼	8270D	Total/NA
Pyrene	320		190	1.2	ug/Kg	1	☼	8270D	Total/NA
4,4'-DDE	9.0	J	19	2.8	ug/Kg	10	☼	8081B	Total/NA
Aluminum	7080		51.4	4.5	mg/Kg	1	☼	6010C	Total/NA
Antimony	18.5	J	77.0	0.41	mg/Kg	1	☼	6010C	Total/NA
Arsenic	51.7		10.3	0.41	mg/Kg	1	☼	6010C	Total/NA
Barium	83.5		2.6	0.11	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.39	J	1.0	0.029	mg/Kg	1	☼	6010C	Total/NA
Cadmium	14.6		1.0	0.031	mg/Kg	1	☼	6010C	Total/NA
Calcium	31300	B	257	3.4	mg/Kg	1	☼	6010C	Total/NA
Chromium	51.1		2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Cobalt	17.2		2.6	0.051	mg/Kg	1	☼	6010C	Total/NA
Copper	352	B	5.1	0.22	mg/Kg	1	☼	6010C	Total/NA
Iron	16200	B	51.4	1.1	mg/Kg	1	☼	6010C	Total/NA
Lead	217		5.1	0.25	mg/Kg	1	☼	6010C	Total/NA
Magnesium	17000		103	0.95	mg/Kg	1	☼	6010C	Total/NA
Manganese	320	B	1.0	0.033	mg/Kg	1	☼	6010C	Total/NA
Nickel	19.2	J	25.7	0.24	mg/Kg	1	☼	6010C	Total/NA
Potassium	1100		154	20.5	mg/Kg	1	☼	6010C	Total/NA
Selenium	7.7	J	20.5	0.41	mg/Kg	1	☼	6010C	Total/NA
Silver	48.8		2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Sodium	242	J	719	13.4	mg/Kg	1	☼	6010C	Total/NA
Vanadium	29.4		2.6	0.11	mg/Kg	1	☼	6010C	Total/NA
Zinc	218	B	10.3	0.16	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.44		0.023	0.0093	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-001(10-12') — Lab Sample ID: 480-54686-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	690		220	2.6	ug/Kg	1	☼	8270D	Total/NA
Acenaphthene	5.3	J	220	2.5	ug/Kg	1	☼	8270D	Total/NA
Acenaphthylene	6.3	J	220	1.8	ug/Kg	1	☼	8270D	Total/NA
Acetophenone	12	J	220	11	ug/Kg	1	☼	8270D	Total/NA
Anthracene	11	J	220	5.5	ug/Kg	1	☼	8270D	Total/NA
Caprolactam	240		220	93	ug/Kg	1	☼	8270D	Total/NA
Dibenzofuran	14	J	220	2.2	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	7.0	J	220	3.1	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: 480-54686-1

Client Sample ID: CC-C-001(10-12') (Continued) — Lab Sample ID: 480-54686-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluorene	40	J	220	5.0	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	190	J	220	3.6	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	20	J	220	4.5	ug/Kg	1	☼	8270D	Total/NA
Dieldrin	0.76	J	2.1	0.51	ug/Kg	1	☼	8081B	Total/NA
Aluminum	2560		68.4	6.0	mg/Kg	1	☼	6010C	Total/NA
Antimony	2.1	J	103	0.55	mg/Kg	1	☼	6010C	Total/NA
Arsenic	14.5		13.7	0.55	mg/Kg	1	☼	6010C	Total/NA
Barium	13.7		3.4	0.15	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.089	J	1.4	0.038	mg/Kg	1	☼	6010C	Total/NA
Calcium	33500	B	342	4.5	mg/Kg	1	☼	6010C	Total/NA
Chromium	27.5		3.4	0.27	mg/Kg	1	☼	6010C	Total/NA
Cobalt	7.1		3.4	0.068	mg/Kg	1	☼	6010C	Total/NA
Copper	85200		342	14.4	mg/Kg	50	☼	6010C	Total/NA
Iron	74900	B	68.4	1.5	mg/Kg	1	☼	6010C	Total/NA
Lead	53.3		6.8	0.33	mg/Kg	1	☼	6010C	Total/NA
Magnesium	6560		137	1.3	mg/Kg	1	☼	6010C	Total/NA
Manganese	294	B	1.4	0.044	mg/Kg	1	☼	6010C	Total/NA
Nickel	21.2	J	34.2	0.31	mg/Kg	1	☼	6010C	Total/NA
Potassium	271		205	27.4	mg/Kg	1	☼	6010C	Total/NA
Silver	3.1	J	3.4	0.27	mg/Kg	1	☼	6010C	Total/NA
Sodium	632	J	957	17.8	mg/Kg	1	☼	6010C	Total/NA
Vanadium	14.8		3.4	0.15	mg/Kg	1	☼	6010C	Total/NA
Zinc	43.4	B	13.7	0.21	mg/Kg	1	☼	6010C	Total/NA
Mercury	6.2		0.50	0.20	mg/Kg	20	☼	7471B	Total/NA

Client Sample ID: CC-C-002(0-2') — Lab Sample ID: 480-54686-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	14	J	190	2.3	ug/Kg	1	☼	8270D	Total/NA
Acenaphthene	25	J	190	2.3	ug/Kg	1	☼	8270D	Total/NA
Acenaphthylene	18	J	190	1.6	ug/Kg	1	☼	8270D	Total/NA
Anthracene	57	J	190	4.9	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	190		190	3.3	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	170	J	190	4.7	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	290		190	3.7	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	170	J	190	2.3	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	87	J	190	2.1	ug/Kg	1	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	160	J	190	62	ug/Kg	1	☼	8270D	Total/NA
Carbazole	34	J	190	2.2	ug/Kg	1	☼	8270D	Total/NA
Chrysene	210		190	1.9	ug/Kg	1	☼	8270D	Total/NA
Dibenz(a,h)anthracene	63	J	190	2.3	ug/Kg	1	☼	8270D	Total/NA
Dibenzofuran	19	J	190	2.0	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	280		190	2.8	ug/Kg	1	☼	8270D	Total/NA
Fluorene	31	J	190	4.4	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	200		190	5.3	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	28	J	190	3.2	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	240		190	4.1	ug/Kg	1	☼	8270D	Total/NA
Pyrene	370		190	1.3	ug/Kg	1	☼	8270D	Total/NA
Aluminum	5910		54.7	4.8	mg/Kg	1	☼	6010C	Total/NA
Antimony	3.6	J	82.1	0.44	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: 480-54686-1

Client Sample ID: CC-C-002(0-2') (Continued) — Lab Sample ID: 480-54686-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	9.3	J	10.9	0.44	mg/Kg	1	☼	6010C	Total/NA
Barium	98.6		2.7	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.15	J	1.1	0.031	mg/Kg	1	☼	6010C	Total/NA
Cadmium	1.1		1.1	0.033	mg/Kg	1	☼	6010C	Total/NA
Calcium	6210	B	274	3.6	mg/Kg	1	☼	6010C	Total/NA
Chromium	20.2		2.7	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	8.5		2.7	0.055	mg/Kg	1	☼	6010C	Total/NA
Copper	183	B	5.5	0.23	mg/Kg	1	☼	6010C	Total/NA
Iron	15500	B	54.7	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	230		5.5	0.26	mg/Kg	1	☼	6010C	Total/NA
Magnesium	2110		109	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	393	B	1.1	0.035	mg/Kg	1	☼	6010C	Total/NA
Nickel	22.6	J	27.4	0.25	mg/Kg	1	☼	6010C	Total/NA
Potassium	475		164	21.9	mg/Kg	1	☼	6010C	Total/NA
Selenium	1.5	J	21.9	0.44	mg/Kg	1	☼	6010C	Total/NA
Silver	3.8		2.7	0.22	mg/Kg	1	☼	6010C	Total/NA
Sodium	154	J	766	14.2	mg/Kg	1	☼	6010C	Total/NA
Vanadium	18.9		2.7	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	288	B	10.9	0.17	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.18		0.024	0.0096	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-002(4-6') — Lab Sample ID: 480-54686-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Biphenyl	16	J	180	11	ug/Kg	1	☼	8270D	Total/NA
2-Methylnaphthalene	46	J	180	2.2	ug/Kg	1	☼	8270D	Total/NA
Acenaphthene	300		180	2.2	ug/Kg	1	☼	8270D	Total/NA
Acenaphthylene	8.3	J	180	1.5	ug/Kg	1	☼	8270D	Total/NA
Anthracene	150	J	180	4.7	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	140	J	180	3.2	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	120	J	180	4.4	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	160	J	180	3.6	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	97	J	180	2.2	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	76	J	180	2.0	ug/Kg	1	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	98	J	180	59	ug/Kg	1	☼	8270D	Total/NA
Butyl benzyl phthalate	55	J	180	49	ug/Kg	1	☼	8270D	Total/NA
Carbazole	55	J	180	2.1	ug/Kg	1	☼	8270D	Total/NA
Chrysene	180		180	1.8	ug/Kg	1	☼	8270D	Total/NA
Dibenzofuran	90	J	180	1.9	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	300		180	2.7	ug/Kg	1	☼	8270D	Total/NA
Fluorene	160	J	180	4.2	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	110	J	180	5.1	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	210		180	3.1	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	310		180	3.8	ug/Kg	1	☼	8270D	Total/NA
Pyrene	360		180	1.2	ug/Kg	1	☼	8270D	Total/NA
4,4'-DDD	47		18	3.5	ug/Kg	10	☼	8081B	Total/NA
4,4'-DDE	8.7	J	18	2.7	ug/Kg	10	☼	8081B	Total/NA
4,4'-DDT	8.6	J	18	1.8	ug/Kg	10	☼	8081B	Total/NA
gamma-BHC (Lindane)	4.9	J	18	2.2	ug/Kg	10	☼	8081B	Total/NA
gamma-Chlordane	8.8	J	18	5.7	ug/Kg	10	☼	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: 480-54686-1

Client Sample ID: CC-C-002(4-6') (Continued) — Lab Sample ID: 480-54686-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	4010		52.9	4.7	mg/Kg	1	☼	6010C	Total/NA
Antimony	9.5	J	79.4	0.42	mg/Kg	1	☼	6010C	Total/NA
Arsenic	10.1	J	10.6	0.42	mg/Kg	1	☼	6010C	Total/NA
Barium	21.5		2.6	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.38	J	1.1	0.030	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.95	J	1.1	0.032	mg/Kg	1	☼	6010C	Total/NA
Calcium	3670	B	265	3.5	mg/Kg	1	☼	6010C	Total/NA
Chromium	72.6		2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Cobalt	2.2	J	2.6	0.053	mg/Kg	1	☼	6010C	Total/NA
Copper	80.0	B	5.3	0.22	mg/Kg	1	☼	6010C	Total/NA
Iron	12200	B	52.9	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	428		5.3	0.25	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1320		106	0.98	mg/Kg	1	☼	6010C	Total/NA
Manganese	181	B	1.1	0.034	mg/Kg	1	☼	6010C	Total/NA
Nickel	7.4	J	26.5	0.24	mg/Kg	1	☼	6010C	Total/NA
Potassium	255		159	21.2	mg/Kg	1	☼	6010C	Total/NA
Silver	4.0		2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Sodium	50.9	J	741	13.8	mg/Kg	1	☼	6010C	Total/NA
Vanadium	19.1		2.6	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	164	B	10.6	0.16	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.11		0.022	0.0088	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-002(6-8') — Lab Sample ID: 480-54686-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	43	J	950	11	ug/Kg	5	☼	8270D	Total/NA
Acenaphthene	150	J	950	11	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]anthracene	130	J	950	16	ug/Kg	5	☼	8270D	Total/NA
Chrysene	130	J	950	9.4	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	110	J	950	14	ug/Kg	5	☼	8270D	Total/NA
Fluorene	57	J	950	22	ug/Kg	5	☼	8270D	Total/NA
Naphthalene	410	J	950	16	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	58	J	950	20	ug/Kg	5	☼	8270D	Total/NA
Pyrene	150	J	950	6.1	ug/Kg	5	☼	8270D	Total/NA
4,4'-DDD	170		19	3.6	ug/Kg	10	☼	8081B	Total/NA
4,4'-DDE	22		19	2.8	ug/Kg	10	☼	8081B	Total/NA
4,4'-DDT	17	J	19	1.9	ug/Kg	10	☼	8081B	Total/NA
alpha-BHC	4.9	J	19	3.4	ug/Kg	10	☼	8081B	Total/NA
alpha-Chlordane	58		19	9.3	ug/Kg	10	☼	8081B	Total/NA
Dieldrin	6.6	J	19	4.5	ug/Kg	10	☼	8081B	Total/NA
gamma-Chlordane	71		19	5.9	ug/Kg	10	☼	8081B	Total/NA
Aluminum	2750		56.1	4.9	mg/Kg	1	☼	6010C	Total/NA
Antimony	2.1	J	84.2	0.45	mg/Kg	1	☼	6010C	Total/NA
Arsenic	5.3	J	11.2	0.45	mg/Kg	1	☼	6010C	Total/NA
Barium	44.8		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	0.62	J	1.1	0.034	mg/Kg	1	☼	6010C	Total/NA
Calcium	6760	B	281	3.7	mg/Kg	1	☼	6010C	Total/NA
Chromium	9.5		2.8	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	4.5		2.8	0.056	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: 480-54686-1

Client Sample ID: CC-C-002(6-8') (Continued) — Lab Sample ID: 480-54686-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	34.2	B	5.6	0.24	mg/Kg	1	☼	6010C	Total/NA
Iron	34300	B	56.1	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	71.2		5.6	0.27	mg/Kg	1	☼	6010C	Total/NA
Magnesium	854		112	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	236	B	1.1	0.036	mg/Kg	1	☼	6010C	Total/NA
Nickel	11.2	J	28.1	0.26	mg/Kg	1	☼	6010C	Total/NA
Potassium	379		168	22.4	mg/Kg	1	☼	6010C	Total/NA
Silver	0.27	J	2.8	0.22	mg/Kg	1	☼	6010C	Total/NA
Sodium	101	J	785	14.6	mg/Kg	1	☼	6010C	Total/NA
Vanadium	10.7		2.8	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	67.9	B	11.2	0.17	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.087		0.021	0.0085	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-003(0-2') — Lab Sample ID: 480-54686-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	79	J	910	23	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]anthracene	590	J	910	16	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	510	J	910	22	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	660	J	910	18	ug/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	400	J	910	11	ug/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	230	J	910	10	ug/Kg	5	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	530	J	910	290	ug/Kg	5	☼	8270D	Total/NA
Butyl benzyl phthalate	9100		910	240	ug/Kg	5	☼	8270D	Total/NA
Chrysene	600	J	910	9.1	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	650	J	910	13	ug/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	390	J	910	25	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	270	J	910	19	ug/Kg	5	☼	8270D	Total/NA
Pyrene	790	J	910	5.9	ug/Kg	5	☼	8270D	Total/NA
4,4'-DDD	6.7	J	18	3.5	ug/Kg	10	☼	8081B	Total/NA
4,4'-DDE	6.8	J	18	2.7	ug/Kg	10	☼	8081B	Total/NA
4,4'-DDT	8.2	J	18	1.8	ug/Kg	10	☼	8081B	Total/NA
alpha-BHC	4.7	J	18	3.2	ug/Kg	10	☼	8081B	Total/NA
beta-BHC	51		18	1.9	ug/Kg	10	☼	8081B	Total/NA
gamma-BHC (Lindane)	39		18	2.2	ug/Kg	10	☼	8081B	Total/NA
gamma-Chlordane	7.2	J	18	5.7	ug/Kg	10	☼	8081B	Total/NA
Aluminum	4570		52.6	4.6	mg/Kg	1	☼	6010C	Total/NA
Arsenic	4.8	J	10.5	0.42	mg/Kg	1	☼	6010C	Total/NA
Barium	37.5		2.6	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.17	J	1.1	0.029	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.20	J	1.1	0.032	mg/Kg	1	☼	6010C	Total/NA
Calcium	18800	B	263	3.5	mg/Kg	1	☼	6010C	Total/NA
Chromium	10.1		2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Cobalt	3.2		2.6	0.053	mg/Kg	1	☼	6010C	Total/NA
Copper	18.9	B	5.3	0.22	mg/Kg	1	☼	6010C	Total/NA
Iron	7340	B	52.6	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	37.8		5.3	0.25	mg/Kg	1	☼	6010C	Total/NA
Magnesium	3100		105	0.98	mg/Kg	1	☼	6010C	Total/NA
Manganese	143	B	1.1	0.034	mg/Kg	1	☼	6010C	Total/NA
Nickel	6.7	J	26.3	0.24	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: 480-54686-1

Client Sample ID: CC-C-003(0-2') (Continued) — Lab Sample ID: 480-54686-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	455		158	21.0	mg/Kg	1	☼	6010C	Total/NA
Sodium	138	J	736	13.7	mg/Kg	1	☼	6010C	Total/NA
Vanadium	15.5		2.6	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	49.1	B	10.5	0.16	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.032		0.023	0.0091	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-003(4-6') — Lab Sample ID: 480-54686-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Biphenyl	13	J	190	12	ug/Kg	1	☼	8270D	Total/NA
2-Methylnaphthalene	36	J	190	2.3	ug/Kg	1	☼	8270D	Total/NA
Acenaphthene	130	J	190	2.3	ug/Kg	1	☼	8270D	Total/NA
Acenaphthylene	18	J	190	1.6	ug/Kg	1	☼	8270D	Total/NA
Acetophenone	21	J	190	9.9	ug/Kg	1	☼	8270D	Total/NA
Anthracene	180	J	190	4.9	ug/Kg	1	☼	8270D	Total/NA
Benzaldehyde	86	J *	190	21	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	560		190	3.3	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	430		190	4.6	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	550		190	3.7	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	340		190	2.3	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	250		190	2.1	ug/Kg	1	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	430		190	62	ug/Kg	1	☼	8270D	Total/NA
Butyl benzyl phthalate	78	J	190	52	ug/Kg	1	☼	8270D	Total/NA
Carbazole	45	J	190	2.2	ug/Kg	1	☼	8270D	Total/NA
Chrysene	630		190	1.9	ug/Kg	1	☼	8270D	Total/NA
Dibenz(a,h)anthracene	110	J	190	2.3	ug/Kg	1	☼	8270D	Total/NA
Dibenzofuran	46	J	190	2.0	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	1100		190	2.8	ug/Kg	1	☼	8270D	Total/NA
Fluorene	100	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
N-Nitrosodiphenylamine	30	J	190	10	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	46	J	190	3.2	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	630		190	4.0	ug/Kg	1	☼	8270D	Total/NA
Pyrene	1400		190	1.2	ug/Kg	1	☼	8270D	Total/NA
4,4'-DDD	93	J	96	19	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDE	77	J	96	14	ug/Kg	50	☼	8081B	Total/NA
alpha-Chlordane	54	J	96	48	ug/Kg	50	☼	8081B	Total/NA
gamma-Chlordane	85	J	96	31	ug/Kg	50	☼	8081B	Total/NA
Aluminum	5090		60.1	5.3	mg/Kg	1	☼	6010C	Total/NA
Antimony	3.3	J	90.1	0.48	mg/Kg	1	☼	6010C	Total/NA
Arsenic	11.1	J	12.0	0.48	mg/Kg	1	☼	6010C	Total/NA
Barium	170		3.0	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.17	J	1.2	0.034	mg/Kg	1	☼	6010C	Total/NA
Cadmium	1.8		1.2	0.036	mg/Kg	1	☼	6010C	Total/NA
Calcium	8980	B	300	4.0	mg/Kg	1	☼	6010C	Total/NA
Chromium	24.5		3.0	0.24	mg/Kg	1	☼	6010C	Total/NA
Cobalt	5.0		3.0	0.060	mg/Kg	1	☼	6010C	Total/NA
Copper	201	B	6.0	0.25	mg/Kg	1	☼	6010C	Total/NA
Iron	37300	B	60.1	1.3	mg/Kg	1	☼	6010C	Total/NA
Lead	353		6.0	0.29	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: 480-54686-1

Client Sample ID: CC-C-003(4-6') (Continued) — Lab Sample ID: 480-54686-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	1950		120	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	323	B	1.2	0.038	mg/Kg	1	☼	6010C	Total/NA
Nickel	30.3		30.0	0.28	mg/Kg	1	☼	6010C	Total/NA
Potassium	606		180	24.0	mg/Kg	1	☼	6010C	Total/NA
Selenium	0.53	J	24.0	0.48	mg/Kg	1	☼	6010C	Total/NA
Silver	4.0		3.0	0.24	mg/Kg	1	☼	6010C	Total/NA
Sodium	293	J	841	15.6	mg/Kg	1	☼	6010C	Total/NA
Vanadium	18.2		3.0	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	447	B	12.0	0.18	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.17		0.022	0.0091	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-003(6-8') — Lab Sample ID: 480-54686-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	33	J	190	2.3	ug/Kg	1	☼	8270D	Total/NA
Acenaphthene	97	J	190	2.2	ug/Kg	1	☼	8270D	Total/NA
Acenaphthylene	31	J	190	1.6	ug/Kg	1	☼	8270D	Total/NA
Acetophenone	17	J	190	9.7	ug/Kg	1	☼	8270D	Total/NA
Anthracene	86	J	190	4.9	ug/Kg	1	☼	8270D	Total/NA
Benzaldehyde	32	J *	190	21	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	300		190	3.3	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	290		190	4.6	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	370		190	3.7	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	230		190	2.3	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	180	J	190	2.1	ug/Kg	1	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	290		190	61	ug/Kg	1	☼	8270D	Total/NA
Butyl benzyl phthalate	130	J	190	51	ug/Kg	1	☼	8270D	Total/NA
Carbazole	31	J	190	2.2	ug/Kg	1	☼	8270D	Total/NA
Chrysene	360		190	1.9	ug/Kg	1	☼	8270D	Total/NA
Dibenz(a,h)anthracene	59	J	190	2.2	ug/Kg	1	☼	8270D	Total/NA
Dibenzofuran	33	J	190	2.0	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	460		190	2.7	ug/Kg	1	☼	8270D	Total/NA
Fluorene	70	J	190	4.4	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	250		190	5.2	ug/Kg	1	☼	8270D	Total/NA
N-Nitrosodiphenylamine	20	J	190	10	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	52	J	190	3.2	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	340		190	4.0	ug/Kg	1	☼	8270D	Total/NA
Pyrene	610		190	1.2	ug/Kg	1	☼	8270D	Total/NA
4,4'-DDD	58		19	3.7	ug/Kg	10	☼	8081B	Total/NA
4,4'-DDE	30		19	2.8	ug/Kg	10	☼	8081B	Total/NA
alpha-Chlordane	33		19	9.4	ug/Kg	10	☼	8081B	Total/NA
beta-BHC	3.8	J	19	2.0	ug/Kg	10	☼	8081B	Total/NA
gamma-Chlordane	47		19	6.0	ug/Kg	10	☼	8081B	Total/NA
Aluminum	5900		58.0	5.1	mg/Kg	1	☼	6010C	Total/NA
Antimony	5.3	J	86.9	0.46	mg/Kg	1	☼	6010C	Total/NA
Arsenic	11.1	J	11.6	0.46	mg/Kg	1	☼	6010C	Total/NA
Barium	171		2.9	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.22	J	1.2	0.032	mg/Kg	1	☼	6010C	Total/NA
Cadmium	2.2		1.2	0.035	mg/Kg	1	☼	6010C	Total/NA
Calcium	9130	B	290	3.8	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: CC-C-003(6-8') (Continued) — Lab Sample ID: 480-54686-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	38.2		2.9	0.23	mg/Kg	1	☼	6010C	Total/NA
Cobalt	6.7		2.9	0.058	mg/Kg	1	☼	6010C	Total/NA
Copper	269	B	5.8	0.24	mg/Kg	1	☼	6010C	Total/NA
Iron	31700	B	58.0	1.3	mg/Kg	1	☼	6010C	Total/NA
Lead	362		5.8	0.28	mg/Kg	1	☼	6010C	Total/NA
Magnesium	2300		116	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	373	B	1.2	0.037	mg/Kg	1	☼	6010C	Total/NA
Nickel	31.2		29.0	0.27	mg/Kg	1	☼	6010C	Total/NA
Potassium	659		174	23.2	mg/Kg	1	☼	6010C	Total/NA
Selenium	0.95	J	23.2	0.46	mg/Kg	1	☼	6010C	Total/NA
Silver	9.9		2.9	0.23	mg/Kg	1	☼	6010C	Total/NA
Sodium	333	J	811	15.1	mg/Kg	1	☼	6010C	Total/NA
Vanadium	21.2		2.9	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	643	B	11.6	0.18	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.27		0.023	0.0093	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-004(0-2') — Lab Sample ID: 480-54686-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	93	J	1900	47	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]anthracene	430	J	1900	32	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	520	J	1900	45	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	540	J	1900	36	ug/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	720	J	1900	22	ug/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	340	J	1900	20	ug/Kg	10	☼	8270D	Total/NA
Chrysene	480	J	1900	19	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	470	J	1900	27	ug/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	640	J	1900	51	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	300	J	1900	39	ug/Kg	10	☼	8270D	Total/NA
Pyrene	650	J	1900	12	ug/Kg	10	☼	8270D	Total/NA
4,4'-DDD	31	J	93	18	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDE	36	J	93	14	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDT	40	J	93	9.4	ug/Kg	50	☼	8081B	Total/NA
Dieldrin	36	J	93	22	ug/Kg	50	☼	8081B	Total/NA
gamma-Chlordane	35	J	93	29	ug/Kg	50	☼	8081B	Total/NA
Aluminum	4220		51.1	4.5	mg/Kg	1	☼	6010C	Total/NA
Arsenic	3.9	J	10.2	0.41	mg/Kg	1	☼	6010C	Total/NA
Barium	36.2		2.6	0.11	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.19	J	1.0	0.029	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.13	J	1.0	0.031	mg/Kg	1	☼	6010C	Total/NA
Calcium	24000	B	255	3.4	mg/Kg	1	☼	6010C	Total/NA
Chromium	11.3		2.6	0.20	mg/Kg	1	☼	6010C	Total/NA
Cobalt	2.6		2.6	0.051	mg/Kg	1	☼	6010C	Total/NA
Copper	12.3	B	5.1	0.21	mg/Kg	1	☼	6010C	Total/NA
Iron	6650	B	51.1	1.1	mg/Kg	1	☼	6010C	Total/NA
Lead	31.7		5.1	0.25	mg/Kg	1	☼	6010C	Total/NA
Magnesium	2880		102	0.95	mg/Kg	1	☼	6010C	Total/NA
Manganese	158	B	1.0	0.033	mg/Kg	1	☼	6010C	Total/NA
Nickel	6.8	J	25.5	0.23	mg/Kg	1	☼	6010C	Total/NA
Potassium	386		153	20.4	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: 480-54686-1

Client Sample ID: CC-C-004(0-2') (Continued) — Lab Sample ID: 480-54686-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium	83.5	J	715	13.3	mg/Kg	1	☼	6010C	Total/NA
Vanadium	15.1		2.6	0.11	mg/Kg	1	☼	6010C	Total/NA
Zinc	37.9	B	10.2	0.16	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.037		0.022	0.0088	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-004(6-8') — Lab Sample ID: 480-54686-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	61	J	950	11	ug/Kg	5	☼	8270D	Total/NA
Acenaphthene	41	J	950	11	ug/Kg	5	☼	8270D	Total/NA
Anthracene	54	J	950	24	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]anthracene	180	J	950	16	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	200	J	950	23	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	240	J	950	18	ug/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	200	J	950	11	ug/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	140	J	950	10	ug/Kg	5	☼	8270D	Total/NA
Chrysene	210	J	950	9.4	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	240	J	950	14	ug/Kg	5	☼	8270D	Total/NA
Fluorene	22	J	950	22	ug/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	230	J	950	26	ug/Kg	5	☼	8270D	Total/NA
Naphthalene	43	J	950	16	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	170	J	950	20	ug/Kg	5	☼	8270D	Total/NA
Pyrene	310	J	950	6.1	ug/Kg	5	☼	8270D	Total/NA
4,4'-DDD	27		19	3.7	ug/Kg	10	☼	8081B	Total/NA
4,4'-DDE	19		19	2.8	ug/Kg	10	☼	8081B	Total/NA
alpha-Chlordane	21		19	9.4	ug/Kg	10	☼	8081B	Total/NA
gamma-Chlordane	27		19	6.0	ug/Kg	10	☼	8081B	Total/NA
Heptachlor epoxide	7.9	J	19	4.9	ug/Kg	10	☼	8081B	Total/NA
Aluminum	6730		52.9	4.7	mg/Kg	1	☼	6010C	Total/NA
Antimony	39.5	J	79.3	0.42	mg/Kg	1	☼	6010C	Total/NA
Arsenic	12.8		10.6	0.42	mg/Kg	1	☼	6010C	Total/NA
Barium	220		2.6	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.16	J	1.1	0.030	mg/Kg	1	☼	6010C	Total/NA
Cadmium	1.5		1.1	0.032	mg/Kg	1	☼	6010C	Total/NA
Calcium	9860	B	264	3.5	mg/Kg	1	☼	6010C	Total/NA
Chromium	27.2		2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Cobalt	7.0		2.6	0.053	mg/Kg	1	☼	6010C	Total/NA
Copper	253	B	5.3	0.22	mg/Kg	1	☼	6010C	Total/NA
Iron	47800	B	52.9	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	892		5.3	0.25	mg/Kg	1	☼	6010C	Total/NA
Magnesium	2040		106	0.98	mg/Kg	1	☼	6010C	Total/NA
Manganese	435	B	1.1	0.034	mg/Kg	1	☼	6010C	Total/NA
Nickel	36.1		26.4	0.24	mg/Kg	1	☼	6010C	Total/NA
Potassium	735		159	21.1	mg/Kg	1	☼	6010C	Total/NA
Selenium	0.43	J	21.1	0.42	mg/Kg	1	☼	6010C	Total/NA
Silver	3.8		2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Sodium	694	J	740	13.7	mg/Kg	1	☼	6010C	Total/NA
Vanadium	17.8		2.6	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	849	B	10.6	0.16	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.33		0.023	0.0095	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: 480-54686-1

Client Sample ID: CC-C-004(8-10') — Lab Sample ID: 480-54686-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	110	J	930	11	ug/Kg	5	☼	8270D	Total/NA
Acenaphthene	77	J	930	11	ug/Kg	5	☼	8270D	Total/NA
Anthracene	140	J	930	24	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]anthracene	310	J	930	16	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	290	J	930	22	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	290	J	930	18	ug/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	190	J	930	11	ug/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	180	J	930	10	ug/Kg	5	☼	8270D	Total/NA
Caprolactam	550	J	930	400	ug/Kg	5	☼	8270D	Total/NA
Chrysene	360	J	930	9.2	ug/Kg	5	☼	8270D	Total/NA
Dibenz(a,h)anthracene	67	J	930	11	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	540	J	930	13	ug/Kg	5	☼	8270D	Total/NA
Fluorene	64	J	930	21	ug/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	290	J	930	26	ug/Kg	5	☼	8270D	Total/NA
Naphthalene	70	J	930	15	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	450	J	930	19	ug/Kg	5	☼	8270D	Total/NA
Pyrene	680	J	930	6.0	ug/Kg	5	☼	8270D	Total/NA
4,4'-DDD	34		19	3.6	ug/Kg	10	☼	8081B	Total/NA
4,4'-DDE	19		19	2.8	ug/Kg	10	☼	8081B	Total/NA
alpha-Chlordane	23		19	9.2	ug/Kg	10	☼	8081B	Total/NA
gamma-Chlordane	31		19	5.9	ug/Kg	10	☼	8081B	Total/NA
Aluminum	6130		53.1	4.7	mg/Kg	1	☼	6010C	Total/NA
Antimony	4.5	J	79.7	0.42	mg/Kg	1	☼	6010C	Total/NA
Arsenic	13.9		10.6	0.42	mg/Kg	1	☼	6010C	Total/NA
Barium	192		2.7	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.18	J	1.1	0.030	mg/Kg	1	☼	6010C	Total/NA
Cadmium	1.4		1.1	0.032	mg/Kg	1	☼	6010C	Total/NA
Calcium	8420	B	266	3.5	mg/Kg	1	☼	6010C	Total/NA
Chromium	34.6		2.7	0.21	mg/Kg	1	☼	6010C	Total/NA
Cobalt	5.6		2.7	0.053	mg/Kg	1	☼	6010C	Total/NA
Copper	350	B	5.3	0.22	mg/Kg	1	☼	6010C	Total/NA
Iron	35000	B	53.1	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	257		5.3	0.25	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1690		106	0.98	mg/Kg	1	☼	6010C	Total/NA
Manganese	350	B	1.1	0.034	mg/Kg	1	☼	6010C	Total/NA
Nickel	25.0	J	26.6	0.24	mg/Kg	1	☼	6010C	Total/NA
Potassium	664		159	21.2	mg/Kg	1	☼	6010C	Total/NA
Silver	3.3		2.7	0.21	mg/Kg	1	☼	6010C	Total/NA
Sodium	703	J	744	13.8	mg/Kg	1	☼	6010C	Total/NA
Vanadium	15.6		2.7	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	428	B	10.6	0.16	mg/Kg	1	☼	6010C	Total/NA
Mercury	1.1		0.10	0.042	mg/Kg	5	☼	7471B	Total/NA

Client Sample ID: CC-C-005(0-2') — Lab Sample ID: 480-54686-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	14	J	170	2.9	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	12	J	170	4.1	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	21	J	170	3.3	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	19	J	170	2.0	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: 480-54686-1

Client Sample ID: CC-C-005(0-2') (Continued) — Lab Sample ID: 480-54686-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Indeno[1,2,3-cd]pyrene	18	J	170	4.7	ug/Kg	1	☼	8270D	Total/NA
4,4'-DDE	0.98	J	1.7	0.26	ug/Kg	1	☼	8081B	Total/NA
gamma-Chlordane	0.67	J	1.7	0.54	ug/Kg	1	☼	8081B	Total/NA
Aluminum	1760		47.9	4.2	mg/Kg	1	☼	6010C	Total/NA
Arsenic	4.4	J	9.6	0.38	mg/Kg	1	☼	6010C	Total/NA
Barium	12.0		2.4	0.11	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.085	J	0.96	0.027	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.18	J	0.96	0.029	mg/Kg	1	☼	6010C	Total/NA
Calcium	3440	B	240	3.2	mg/Kg	1	☼	6010C	Total/NA
Chromium	8.8		2.4	0.19	mg/Kg	1	☼	6010C	Total/NA
Cobalt	1.2	J	2.4	0.048	mg/Kg	1	☼	6010C	Total/NA
Copper	8.2	B	4.8	0.20	mg/Kg	1	☼	6010C	Total/NA
Iron	4370	B	47.9	1.1	mg/Kg	1	☼	6010C	Total/NA
Lead	6.3		4.8	0.23	mg/Kg	1	☼	6010C	Total/NA
Magnesium	472		95.8	0.89	mg/Kg	1	☼	6010C	Total/NA
Manganese	64.7	B	0.96	0.031	mg/Kg	1	☼	6010C	Total/NA
Nickel	2.3	J	24.0	0.22	mg/Kg	1	☼	6010C	Total/NA
Potassium	201		144	19.2	mg/Kg	1	☼	6010C	Total/NA
Sodium	21.4	J	671	12.5	mg/Kg	1	☼	6010C	Total/NA
Vanadium	5.9		2.4	0.11	mg/Kg	1	☼	6010C	Total/NA
Zinc	14.3	B	9.6	0.15	mg/Kg	1	☼	6010C	Total/NA

Client Sample ID: CC-C-005(2-4') — Lab Sample ID: 480-54686-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	9.3	J	180	4.5	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	31	J	180	3.0	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	39	J	180	4.2	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	61	J	180	3.4	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	41	J	180	2.1	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	29	J	180	1.9	ug/Kg	1	☼	8270D	Total/NA
Chrysene	52	J	180	1.7	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	13	J	180	2.5	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	46	J	180	4.8	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	11	J	180	3.7	ug/Kg	1	☼	8270D	Total/NA
Pyrene	21	J	180	1.1	ug/Kg	1	☼	8270D	Total/NA
4,4'-DDD	0.75	J	1.7	0.34	ug/Kg	1	☼	8081B	Total/NA
4,4'-DDE	0.91	J	1.7	0.26	ug/Kg	1	☼	8081B	Total/NA
alpha-Chlordane	0.94	J	1.7	0.86	ug/Kg	1	☼	8081B	Total/NA
Dieldrin	1.4	J	1.7	0.42	ug/Kg	1	☼	8081B	Total/NA
gamma-Chlordane	1.0	J	1.7	0.55	ug/Kg	1	☼	8081B	Total/NA
Methoxychlor	0.78	J	1.7	0.24	ug/Kg	1	☼	8081B	Total/NA
Aluminum	3510		52.9	4.7	mg/Kg	1	☼	6010C	Total/NA
Antimony	0.44	J	79.3	0.42	mg/Kg	1	☼	6010C	Total/NA
Arsenic	3.1	J	10.6	0.42	mg/Kg	1	☼	6010C	Total/NA
Barium	23.4		2.6	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.16	J	1.1	0.030	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.16	J	1.1	0.032	mg/Kg	1	☼	6010C	Total/NA
Calcium	403	B	264	3.5	mg/Kg	1	☼	6010C	Total/NA
Chromium	11.7		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: 480-54686-1

Client Sample ID: CC-C-005(2-4') (Continued) — Lab Sample ID: 480-54686-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cobalt	2.5	J	2.6	0.053	mg/Kg	1	☼	6010C	Total/NA
Copper	15.3		5.3	0.22	mg/Kg	1	☼	6010C	Total/NA
Iron	5890	B	52.9	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	15.7		5.3	0.25	mg/Kg	1	☼	6010C	Total/NA
Magnesium	608		106	0.98	mg/Kg	1	☼	6010C	Total/NA
Manganese	75.5	B	1.1	0.034	mg/Kg	1	☼	6010C	Total/NA
Nickel	4.4	J	26.4	0.24	mg/Kg	1	☼	6010C	Total/NA
Potassium	450		159	21.1	mg/Kg	1	☼	6010C	Total/NA
Selenium	0.48	J	21.1	0.42	mg/Kg	1	☼	6010C	Total/NA
Silver	0.43	J	2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Sodium	21.4	J	740	13.7	mg/Kg	1	☼	6010C	Total/NA
Vanadium	8.9		2.6	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	29.9	B	10.6	0.16	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.025		0.020	0.0082	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-005(10-12') — Lab Sample ID: 480-54686-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Biphenyl	28	J	190	12	ug/Kg	1	☼	8270D	Total/NA
2-Methylnaphthalene	160	J	190	2.3	ug/Kg	1	☼	8270D	Total/NA
4-Methylphenol	100	J	380	11	ug/Kg	1	☼	8270D	Total/NA
Acenaphthene	58	J	190	2.3	ug/Kg	1	☼	8270D	Total/NA
Acetophenone	37	J	190	9.9	ug/Kg	1	☼	8270D	Total/NA
Anthracene	52	J	190	5.0	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	46	J	190	3.3	ug/Kg	1	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	1500		190	62	ug/Kg	1	☼	8270D	Total/NA
Carbazole	19	J	190	2.2	ug/Kg	1	☼	8270D	Total/NA
Chrysene	75	J	190	1.9	ug/Kg	1	☼	8270D	Total/NA
Diethyl phthalate	24	J	190	5.8	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	95	J	190	2.8	ug/Kg	1	☼	8270D	Total/NA
Fluorene	160	J	190	4.5	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	150	J	190	3.2	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	250		190	4.1	ug/Kg	1	☼	8270D	Total/NA
Pyrene	130	J	190	1.3	ug/Kg	1	☼	8270D	Total/NA
4,4'-DDD	32		19	3.8	ug/Kg	10	☼	8081B	Total/NA
4,4'-DDE	13	J	19	2.9	ug/Kg	10	☼	8081B	Total/NA
Dieldrin	11	J	19	4.6	ug/Kg	10	☼	8081B	Total/NA
gamma-Chlordane	11	J	19	6.2	ug/Kg	10	☼	8081B	Total/NA
Methoxychlor	12	J	19	2.7	ug/Kg	10	☼	8081B	Total/NA
Aluminum	2860		57.5	5.1	mg/Kg	1	☼	6010C	Total/NA
Antimony	1.8	J	86.3	0.46	mg/Kg	1	☼	6010C	Total/NA
Arsenic	3.9	J	11.5	0.46	mg/Kg	1	☼	6010C	Total/NA
Barium	90.6		2.9	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.10	J	1.2	0.032	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.43	J	1.2	0.035	mg/Kg	1	☼	6010C	Total/NA
Calcium	5170	B	288	3.8	mg/Kg	1	☼	6010C	Total/NA
Chromium	9.7		2.9	0.23	mg/Kg	1	☼	6010C	Total/NA
Cobalt	2.0	J	2.9	0.058	mg/Kg	1	☼	6010C	Total/NA
Copper	27.0		5.8	0.24	mg/Kg	1	☼	6010C	Total/NA
Iron	9870	B	57.5	1.3	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: CC-C-005(10-12') (Continued) — Lab Sample ID: 480-54686-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	93.3		5.8	0.28	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1100		115	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	145	B	1.2	0.037	mg/Kg	1	☼	6010C	Total/NA
Nickel	6.4	J	28.8	0.26	mg/Kg	1	☼	6010C	Total/NA
Potassium	771		173	23.0	mg/Kg	1	☼	6010C	Total/NA
Sodium	89.3	J	806	15.0	mg/Kg	1	☼	6010C	Total/NA
Vanadium	10.4		2.9	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	115	B	11.5	0.18	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.23		0.022	0.0088	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-006(0-2') — Lab Sample ID: 480-54686-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	20	J	970	12	ug/Kg	5	☼	8270D	Total/NA
Anthracene	86	J	970	25	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]anthracene	310	J	970	17	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	360	J	970	23	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	420	J	970	19	ug/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	210	J	970	11	ug/Kg	5	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	8900		970	310	ug/Kg	5	☼	8270D	Total/NA
Chrysene	370	J	970	9.6	ug/Kg	5	☼	8270D	Total/NA
Di-n-octyl phthalate	7200		970	23	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	380	J	970	14	ug/Kg	5	☼	8270D	Total/NA
Naphthalene	39	J	970	16	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	260	J	970	20	ug/Kg	5	☼	8270D	Total/NA
Pyrene	440	J	970	6.2	ug/Kg	5	☼	8270D	Total/NA
4,4'-DDD	74		19	3.7	ug/Kg	10	☼	8081B	Total/NA
4,4'-DDE	32		19	2.8	ug/Kg	10	☼	8081B	Total/NA
4,4'-DDT	32		19	1.9	ug/Kg	10	☼	8081B	Total/NA
alpha-Chlordane	45		19	9.5	ug/Kg	10	☼	8081B	Total/NA
gamma-Chlordane	63		19	6.0	ug/Kg	10	☼	8081B	Total/NA
Methoxychlor	8.0	J	19	2.6	ug/Kg	10	☼	8081B	Total/NA
Aluminum	8760		56.4	5.0	mg/Kg	1	☼	6010C	Total/NA
Antimony	2.1	J	84.6	0.45	mg/Kg	1	☼	6010C	Total/NA
Arsenic	15.7		11.3	0.45	mg/Kg	1	☼	6010C	Total/NA
Barium	145		2.8	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.37	J	1.1	0.032	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.99	J	1.1	0.034	mg/Kg	1	☼	6010C	Total/NA
Calcium	5460	B	282	3.7	mg/Kg	1	☼	6010C	Total/NA
Chromium	68.9		2.8	0.23	mg/Kg	1	☼	6010C	Total/NA
Cobalt	11.3		2.8	0.056	mg/Kg	1	☼	6010C	Total/NA
Copper	117		5.6	0.24	mg/Kg	1	☼	6010C	Total/NA
Iron	22200	B	56.4	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	172		5.6	0.27	mg/Kg	1	☼	6010C	Total/NA
Magnesium	2970		113	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	254	B	1.1	0.036	mg/Kg	1	☼	6010C	Total/NA
Nickel	23.3	J	28.2	0.26	mg/Kg	1	☼	6010C	Total/NA
Potassium	1450		169	22.6	mg/Kg	1	☼	6010C	Total/NA
Silver	6.4		2.8	0.23	mg/Kg	1	☼	6010C	Total/NA
Sodium	180	J	790	14.7	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: CC-C-006(0-2') (Continued) — Lab Sample ID: 480-54686-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	29.2		2.8	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	253	B	11.3	0.17	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.29		0.022	0.0088	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-006(4-6') — Lab Sample ID: 480-54686-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	39	J	200	2.4	ug/Kg	1	☼	8270D	Total/NA
Acenaphthene	130	J	200	2.3	ug/Kg	1	☼	8270D	Total/NA
Acenaphthylene	30	J	200	1.6	ug/Kg	1	☼	8270D	Total/NA
Anthracene	200		200	5.1	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	670		200	3.4	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	390		200	4.8	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	660		200	3.8	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	250		200	2.4	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	280		200	2.2	ug/Kg	1	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	110	J	200	64	ug/Kg	1	☼	8270D	Total/NA
Carbazole	45	J	200	2.3	ug/Kg	1	☼	8270D	Total/NA
Chrysene	850		200	2.0	ug/Kg	1	☼	8270D	Total/NA
Dibenz(a,h)anthracene	89	J	200	2.3	ug/Kg	1	☼	8270D	Total/NA
Dibenzofuran	61	J	200	2.1	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	2200		200	2.9	ug/Kg	1	☼	8270D	Total/NA
Fluorene	150	J	200	4.6	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	350		200	5.5	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	21	J	200	3.3	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	1800		200	4.1	ug/Kg	1	☼	8270D	Total/NA
Pyrene	2100		200	1.3	ug/Kg	1	☼	8270D	Total/NA
4,4'-DDD	13	J	20	3.8	ug/Kg	10	☼	8081B	Total/NA
4,4'-DDE	7.7	J	20	3.0	ug/Kg	10	☼	8081B	Total/NA
4,4'-DDT	9.5	J	20	2.0	ug/Kg	10	☼	8081B	Total/NA
gamma-Chlordane	6.6	J	20	6.3	ug/Kg	10	☼	8081B	Total/NA
Methoxychlor	9.7	J	20	2.7	ug/Kg	10	☼	8081B	Total/NA
Aluminum	5680		59.1	5.2	mg/Kg	1	☼	6010C	Total/NA
Antimony	0.73	J	88.6	0.47	mg/Kg	1	☼	6010C	Total/NA
Arsenic	5.1	J	11.8	0.47	mg/Kg	1	☼	6010C	Total/NA
Barium	48.1		3.0	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.33	J	1.2	0.033	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.39	J	1.2	0.035	mg/Kg	1	☼	6010C	Total/NA
Calcium	2790	B	295	3.9	mg/Kg	1	☼	6010C	Total/NA
Chromium	15.7		3.0	0.24	mg/Kg	1	☼	6010C	Total/NA
Cobalt	4.7		3.0	0.059	mg/Kg	1	☼	6010C	Total/NA
Copper	285		5.9	0.25	mg/Kg	1	☼	6010C	Total/NA
Iron	13800	B	59.1	1.3	mg/Kg	1	☼	6010C	Total/NA
Lead	60.7		5.9	0.28	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1590		118	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	77.6	B	1.2	0.038	mg/Kg	1	☼	6010C	Total/NA
Nickel	9.4	J	29.5	0.27	mg/Kg	1	☼	6010C	Total/NA
Potassium	650		177	23.6	mg/Kg	1	☼	6010C	Total/NA
Silver	2.0	J	3.0	0.24	mg/Kg	1	☼	6010C	Total/NA
Sodium	70.3	J	827	15.4	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: CC-C-006(4-6') (Continued) — Lab Sample ID: 480-54686-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	17.9		3.0	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	88.1	B	11.8	0.18	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.052		0.022	0.0088	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-006(8-10') — Lab Sample ID: 480-54686-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	6.4	J	200	2.4	ug/Kg	1	☼	8270D	Total/NA
Acenaphthene	200		200	2.3	ug/Kg	1	☼	8270D	Total/NA
Acenaphthylene	12	J	200	1.6	ug/Kg	1	☼	8270D	Total/NA
Anthracene	32	J	200	5.0	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	81	J	200	3.4	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	92	J	200	4.7	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	110	J	200	3.8	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	120	J	200	2.4	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	55	J	200	2.2	ug/Kg	1	☼	8270D	Total/NA
Carbazole	13	J	200	2.3	ug/Kg	1	☼	8270D	Total/NA
Chrysene	110	J	200	2.0	ug/Kg	1	☼	8270D	Total/NA
Dibenzofuran	37	J	200	2.0	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	140	J	200	2.8	ug/Kg	1	☼	8270D	Total/NA
Fluorene	100	J	200	4.5	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	98	J	200	5.4	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	23	J	200	3.3	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	92	J	200	4.1	ug/Kg	1	☼	8270D	Total/NA
Pyrene	160	J	200	1.3	ug/Kg	1	☼	8270D	Total/NA
4,4'-DDD	76		19	3.7	ug/Kg	10	☼	8081B	Total/NA
4,4'-DDE	16	J	19	2.9	ug/Kg	10	☼	8081B	Total/NA
4,4'-DDT	20		19	1.9	ug/Kg	10	☼	8081B	Total/NA
alpha-Chlordane	19		19	9.5	ug/Kg	10	☼	8081B	Total/NA
gamma-Chlordane	25		19	6.0	ug/Kg	10	☼	8081B	Total/NA
Aluminum	3040		55.6	4.9	mg/Kg	1	☼	6010C	Total/NA
Antimony	1.3	J	83.4	0.44	mg/Kg	1	☼	6010C	Total/NA
Arsenic	9.8	J	11.1	0.44	mg/Kg	1	☼	6010C	Total/NA
Barium	54.3		2.8	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.14	J	1.1	0.031	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.98	J	1.1	0.033	mg/Kg	1	☼	6010C	Total/NA
Calcium	4670	B	278	3.7	mg/Kg	1	☼	6010C	Total/NA
Chromium	17.7		2.8	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	3.7		2.8	0.056	mg/Kg	1	☼	6010C	Total/NA
Copper	58.4		5.6	0.23	mg/Kg	1	☼	6010C	Total/NA
Iron	8080	B	55.6	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	80.4		5.6	0.27	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1910		111	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	88.8	B	1.1	0.036	mg/Kg	1	☼	6010C	Total/NA
Nickel	7.8	J	27.8	0.26	mg/Kg	1	☼	6010C	Total/NA
Potassium	410		167	22.2	mg/Kg	1	☼	6010C	Total/NA
Selenium	0.75	J	22.2	0.44	mg/Kg	1	☼	6010C	Total/NA
Silver	1.7	J	2.8	0.22	mg/Kg	1	☼	6010C	Total/NA
Sodium	64.5	J	778	14.5	mg/Kg	1	☼	6010C	Total/NA
Vanadium	14.2		2.8	0.12	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: CC-C-006(8-10') (Continued) — Lab Sample ID: 480-54686-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	128	B	11.1	0.17	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.22		0.022	0.0089	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-007(0-2') — Lab Sample ID: 480-54686-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	22	J	190	2.3	ug/Kg	1	☼	8270D	Total/NA
Acenaphthene	48	J	190	2.2	ug/Kg	1	☼	8270D	Total/NA
Acenaphthylene	22	J	190	1.5	ug/Kg	1	☼	8270D	Total/NA
Anthracene	88	J	190	4.8	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	290		190	3.2	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	290		190	4.5	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	340		190	3.6	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	180	J	190	2.2	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	170	J	190	2.1	ug/Kg	1	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	130	J	190	60	ug/Kg	1	☼	8270D	Total/NA
Butyl benzyl phthalate	51	J	190	50	ug/Kg	1	☼	8270D	Total/NA
Carbazole	26	J	190	2.2	ug/Kg	1	☼	8270D	Total/NA
Chrysene	370		190	1.9	ug/Kg	1	☼	8270D	Total/NA
Dibenz(a,h)anthracene	49	J	190	2.2	ug/Kg	1	☼	8270D	Total/NA
Dibenzofuran	16	J	190	1.9	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	450		190	2.7	ug/Kg	1	☼	8270D	Total/NA
Fluorene	39	J	190	4.3	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	180	J	190	5.2	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	30	J	190	3.1	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	360		190	3.9	ug/Kg	1	☼	8270D	Total/NA
Pyrene	600		190	1.2	ug/Kg	1	☼	8270D	Total/NA
4,4'-DDD	28		18	3.6	ug/Kg	10	☼	8081B	Total/NA
4,4'-DDE	12	J	18	2.8	ug/Kg	10	☼	8081B	Total/NA
4,4'-DDT	13	J	18	1.9	ug/Kg	10	☼	8081B	Total/NA
alpha-Chlordane	13	J	18	9.1	ug/Kg	10	☼	8081B	Total/NA
Dieldrin	8.9	J	18	4.4	ug/Kg	10	☼	8081B	Total/NA
gamma-Chlordane	15	J	18	5.8	ug/Kg	10	☼	8081B	Total/NA
Methoxychlor	6.1	J	18	2.5	ug/Kg	10	☼	8081B	Total/NA
Aluminum	6770		54.3	4.8	mg/Kg	1	☼	6010C	Total/NA
Antimony	2.9	J	81.5	0.43	mg/Kg	1	☼	6010C	Total/NA
Arsenic	12.3		10.9	0.43	mg/Kg	1	☼	6010C	Total/NA
Barium	124		2.7	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.31	J	1.1	0.030	mg/Kg	1	☼	6010C	Total/NA
Cadmium	1.9		1.1	0.033	mg/Kg	1	☼	6010C	Total/NA
Calcium	8800	B	272	3.6	mg/Kg	1	☼	6010C	Total/NA
Chromium	28.8		2.7	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	6.8		2.7	0.054	mg/Kg	1	☼	6010C	Total/NA
Copper	172	B	5.4	0.23	mg/Kg	1	☼	6010C	Total/NA
Iron	23500		54.3	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	239		5.4	0.26	mg/Kg	1	☼	6010C	Total/NA
Magnesium	2980		109	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	275		1.1	0.035	mg/Kg	1	☼	6010C	Total/NA
Nickel	24.7	J	27.2	0.25	mg/Kg	1	☼	6010C	Total/NA
Potassium	626		163	21.7	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: CC-C-007(0-2') (Continued) — Lab Sample ID: 480-54686-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Selenium	0.83	J	21.7	0.43	mg/Kg	1	☼	6010C	Total/NA
Silver	3.9		2.7	0.22	mg/Kg	1	☼	6010C	Total/NA
Sodium	174	J	761	14.1	mg/Kg	1	☼	6010C	Total/NA
Vanadium	20.8		2.7	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	314	B	10.9	0.17	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.32		0.045	0.018	mg/Kg	2	☼	7471B	Total/NA

Client Sample ID: CC-C-007(4-6') — Lab Sample ID: 480-54686-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	43	J	910	11	ug/Kg	5	☼	8270D	Total/NA
Acenaphthene	220	J	910	11	ug/Kg	5	☼	8270D	Total/NA
Acenaphthylene	94	J	910	7.4	ug/Kg	5	☼	8270D	Total/NA
Anthracene	340	J	910	23	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]anthracene	680	J	910	16	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	720	J	910	22	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	810	J	910	17	ug/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	580	J	910	11	ug/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	350	J	910	9.9	ug/Kg	5	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	1100		910	290	ug/Kg	5	☼	8270D	Total/NA
Carbazole	56	J	910	10	ug/Kg	5	☼	8270D	Total/NA
Chrysene	670	J	910	9.0	ug/Kg	5	☼	8270D	Total/NA
Dibenzofuran	76	J	910	9.4	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	1300		910	13	ug/Kg	5	☼	8270D	Total/NA
Fluorene	160	J	910	21	ug/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	630	J	910	25	ug/Kg	5	☼	8270D	Total/NA
Naphthalene	57	J	910	15	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	810	J	910	19	ug/Kg	5	☼	8270D	Total/NA
Pyrene	1500		910	5.8	ug/Kg	5	☼	8270D	Total/NA
4,4'-DDD	68	J	88	17	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDE	45	J	88	13	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDT	47	J	88	9.0	ug/Kg	50	☼	8081B	Total/NA
alpha-Chlordane	48	J	88	44	ug/Kg	50	☼	8081B	Total/NA
gamma-Chlordane	60	J	88	28	ug/Kg	50	☼	8081B	Total/NA
Aluminum	7060		54.7	4.8	mg/Kg	1	☼	6010C	Total/NA
Arsenic	5.1	J	10.9	0.44	mg/Kg	1	☼	6010C	Total/NA
Barium	138		2.7	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.26	J	1.1	0.031	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.36	J	1.1	0.033	mg/Kg	1	☼	6010C	Total/NA
Calcium	11000	B	274	3.6	mg/Kg	1	☼	6010C	Total/NA
Chromium	16.1		2.7	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	4.5		2.7	0.055	mg/Kg	1	☼	6010C	Total/NA
Copper	30.9		5.5	0.23	mg/Kg	1	☼	6010C	Total/NA
Iron	12600	B	54.7	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	159		5.5	0.26	mg/Kg	1	☼	6010C	Total/NA
Magnesium	2850		109	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	194	B	1.1	0.035	mg/Kg	1	☼	6010C	Total/NA
Nickel	13.4	J	27.4	0.25	mg/Kg	1	☼	6010C	Total/NA
Potassium	700		164	21.9	mg/Kg	1	☼	6010C	Total/NA
Sodium	165	J	766	14.2	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-007(4-6') (Continued) — Lab Sample ID: 480-54686-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	24.0		2.7	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	137	B	10.9	0.17	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.21		0.021	0.0087	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-007(6-8') — Lab Sample ID: 480-54686-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	110	J	940	11	ug/Kg	5	☼	8270D	Total/NA
Anthracene	97	J	940	24	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]anthracene	200	J	940	16	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	200	J	940	22	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	290	J	940	18	ug/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	100	J	940	11	ug/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	140	J	940	10	ug/Kg	5	☼	8270D	Total/NA
Chrysene	260	J	940	9.3	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	520	J	940	14	ug/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	92	J	940	26	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	290	J	940	20	ug/Kg	5	☼	8270D	Total/NA
Pyrene	430	J	940	6.0	ug/Kg	5	☼	8270D	Total/NA
4,4'-DDD	84	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	45	J	93	9.4	ug/Kg	50	☼	8081B	Total/NA
gamma-Chlordane	48	J	93	29	ug/Kg	50	☼	8081B	Total/NA
Aluminum	4600		52.8	4.6	mg/Kg	1	☼	6010C	Total/NA
Antimony	1.3	J	79.2	0.42	mg/Kg	1	☼	6010C	Total/NA
Arsenic	6.0	J	10.6	0.42	mg/Kg	1	☼	6010C	Total/NA
Barium	48.8		2.6	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.20	J	1.1	0.030	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.82	J	1.1	0.032	mg/Kg	1	☼	6010C	Total/NA
Calcium	3670	B	264	3.5	mg/Kg	1	☼	6010C	Total/NA
Chromium	13.9		2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Cobalt	4.5		2.6	0.053	mg/Kg	1	☼	6010C	Total/NA
Copper	59.3		5.3	0.22	mg/Kg	1	☼	6010C	Total/NA
Iron	10200	B	52.8	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	94.9		5.3	0.25	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1610		106	0.98	mg/Kg	1	☼	6010C	Total/NA
Manganese	164	B	1.1	0.034	mg/Kg	1	☼	6010C	Total/NA
Nickel	10.9	J	26.4	0.24	mg/Kg	1	☼	6010C	Total/NA
Potassium	572		158	21.1	mg/Kg	1	☼	6010C	Total/NA
Selenium	0.46	J	21.1	0.42	mg/Kg	1	☼	6010C	Total/NA
Silver	7.2		2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Sodium	95.1	J	740	13.7	mg/Kg	1	☼	6010C	Total/NA
Vanadium	15.2		2.6	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	97.0	B	10.6	0.16	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.12		0.020	0.0083	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-008(0-2') — Lab Sample ID: 480-54686-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	11	J	180	2.1	ug/Kg	1	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: CC-C-008(0-2') (Continued) — Lab Sample ID: 480-54686-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	24	J	180	4.6	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	130	J	180	3.1	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	140	J	180	4.4	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	200		180	3.5	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	56	J	180	2.2	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	78	J	180	2.0	ug/Kg	1	☼	8270D	Total/NA
Chrysene	140	J	180	1.8	ug/Kg	1	☼	8270D	Total/NA
Dibenz(a,h)anthracene	21	J	180	2.1	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	210		180	2.6	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	55	J	180	5.0	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	93	J	180	3.8	ug/Kg	1	☼	8270D	Total/NA
Pyrene	190		180	1.2	ug/Kg	1	☼	8270D	Total/NA
4,4'-DDE	28	J	89	13	ug/Kg	50	☼	8081B	Total/NA
gamma-Chlordane	31	J	89	28	ug/Kg	50	☼	8081B	Total/NA
Aluminum	5710		50.1	4.4	mg/Kg	1	☼	6010C	Total/NA
Arsenic	3.7	J	10.0	0.40	mg/Kg	1	☼	6010C	Total/NA
Barium	59.3		2.5	0.11	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.30	J	1.0	0.028	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.18	J	1.0	0.030	mg/Kg	1	☼	6010C	Total/NA
Calcium	3240	B	250	3.3	mg/Kg	1	☼	6010C	Total/NA
Chromium	15.6		2.5	0.20	mg/Kg	1	☼	6010C	Total/NA
Cobalt	5.8		2.5	0.050	mg/Kg	1	☼	6010C	Total/NA
Copper	32.0		5.0	0.21	mg/Kg	1	☼	6010C	Total/NA
Iron	19700	B	50.1	1.1	mg/Kg	1	☼	6010C	Total/NA
Lead	53.0		5.0	0.24	mg/Kg	1	☼	6010C	Total/NA
Magnesium	2010		100	0.93	mg/Kg	1	☼	6010C	Total/NA
Manganese	261	B	1.0	0.032	mg/Kg	1	☼	6010C	Total/NA
Nickel	17.0	J	25.0	0.23	mg/Kg	1	☼	6010C	Total/NA
Potassium	776		150	20.0	mg/Kg	1	☼	6010C	Total/NA
Sodium	145	J	701	13.0	mg/Kg	1	☼	6010C	Total/NA
Vanadium	18.5		2.5	0.11	mg/Kg	1	☼	6010C	Total/NA
Zinc	83.6	B	10.0	0.15	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.089		0.020	0.0082	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-008(4-6') — Lab Sample ID: 480-54686-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	92	J	930	11	ug/Kg	5	☼	8270D	Total/NA
Acenaphthene	520	J	930	11	ug/Kg	5	☼	8270D	Total/NA
Anthracene	210	J	930	24	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]anthracene	450	J	930	16	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	400	J	930	22	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	560	J	930	18	ug/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	130	J	930	11	ug/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	310	J	930	10	ug/Kg	5	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	370	J	930	300	ug/Kg	5	☼	8270D	Total/NA
Chrysene	470	J	930	9.3	ug/Kg	5	☼	8270D	Total/NA
Dibenz(a,h)anthracene	50	J	930	11	ug/Kg	5	☼	8270D	Total/NA
Dibenzofuran	160	J	930	9.6	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	1200		930	13	ug/Kg	5	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: CC-C-008(4-6') (Continued) — Lab Sample ID: 480-54686-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluorene	370	J	930	21	ug/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	130	J	930	26	ug/Kg	5	☼	8270D	Total/NA
Naphthalene	160	J	930	15	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	1100		930	19	ug/Kg	5	☼	8270D	Total/NA
Pyrene	920	J	930	6.0	ug/Kg	5	☼	8270D	Total/NA
4,4'-DDE	57	J	92	14	ug/Kg	50	☼	8081B	Total/NA
alpha-Chlordane	52	J	92	46	ug/Kg	50	☼	8081B	Total/NA
gamma-Chlordane	74	J	92	29	ug/Kg	50	☼	8081B	Total/NA
Aluminum	7160		54.6	4.8	mg/Kg	1	☼	6010C	Total/NA
Arsenic	3.7	J	10.9	0.44	mg/Kg	1	☼	6010C	Total/NA
Barium	46.4		2.7	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.39	J	1.1	0.031	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.17	J	1.1	0.033	mg/Kg	1	☼	6010C	Total/NA
Calcium	1530	B	273	3.6	mg/Kg	1	☼	6010C	Total/NA
Chromium	18.6		2.7	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	7.5		2.7	0.055	mg/Kg	1	☼	6010C	Total/NA
Copper	28.7		5.5	0.23	mg/Kg	1	☼	6010C	Total/NA
Iron	15400	B	54.6	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	32.2		5.5	0.26	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1170		109	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	197	B	1.1	0.035	mg/Kg	1	☼	6010C	Total/NA
Nickel	12.2	J	27.3	0.25	mg/Kg	1	☼	6010C	Total/NA
Potassium	602		164	21.8	mg/Kg	1	☼	6010C	Total/NA
Silver	0.26	J	2.7	0.22	mg/Kg	1	☼	6010C	Total/NA
Sodium	200	J	765	14.2	mg/Kg	1	☼	6010C	Total/NA
Vanadium	20.2		2.7	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	391	B	10.9	0.17	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.056		0.021	0.0085	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-008(6-8') — Lab Sample ID: 480-54686-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	140	J	960	12	ug/Kg	5	☼	8270D	Total/NA
Acenaphthene	210	J	960	11	ug/Kg	5	☼	8270D	Total/NA
Anthracene	160	J	960	24	ug/Kg	5	☼	8270D	Total/NA
Benzaldehyde	700	J	960	100	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]anthracene	420	J	960	16	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	360	J	960	23	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	530	J	960	18	ug/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	98	J	960	11	ug/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	290	J	960	10	ug/Kg	5	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	470	J	960	310	ug/Kg	5	☼	8270D	Total/NA
Chrysene	470	J	960	9.5	ug/Kg	5	☼	8270D	Total/NA
Dibenz(a,h)anthracene	52	J	960	11	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	1000		960	14	ug/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	91	J	960	26	ug/Kg	5	☼	8270D	Total/NA
Naphthalene	200	J	960	16	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	640	J	960	20	ug/Kg	5	☼	8270D	Total/NA
Pyrene	790	J	960	6.1	ug/Kg	5	☼	8270D	Total/NA
alpha-Chlordane	33		19	9.4	ug/Kg	10	☼	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: 480-54686-1

Client Sample ID: CC-C-008(6-8') (Continued) — Lab Sample ID: 480-54686-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
beta-BHC	7.7	J	19	2.0	ug/Kg	10	☼	8081B	Total/NA
gamma-BHC (Lindane)	5.2	J	19	2.3	ug/Kg	10	☼	8081B	Total/NA
gamma-Chlordane	52		19	6.0	ug/Kg	10	☼	8081B	Total/NA
Heptachlor epoxide	17	J	19	4.9	ug/Kg	10	☼	8081B	Total/NA
Aluminum	7440		52.1	4.6	mg/Kg	1	☼	6010C	Total/NA
Antimony	2.1	J	78.1	0.42	mg/Kg	1	☼	6010C	Total/NA
Arsenic	18.9		10.4	0.42	mg/Kg	1	☼	6010C	Total/NA
Barium	153		2.6	0.11	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.29	J	1.0	0.029	mg/Kg	1	☼	6010C	Total/NA
Cadmium	1.4		1.0	0.031	mg/Kg	1	☼	6010C	Total/NA
Calcium	15800	B	260	3.4	mg/Kg	1	☼	6010C	Total/NA
Chromium	30.0		2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Cobalt	7.0		2.6	0.052	mg/Kg	1	☼	6010C	Total/NA
Copper	115		5.2	0.22	mg/Kg	1	☼	6010C	Total/NA
Iron	20700	B	52.1	1.1	mg/Kg	1	☼	6010C	Total/NA
Lead	726		5.2	0.25	mg/Kg	1	☼	6010C	Total/NA
Magnesium	3030		104	0.97	mg/Kg	1	☼	6010C	Total/NA
Manganese	275	B	1.0	0.033	mg/Kg	1	☼	6010C	Total/NA
Nickel	26.8		26.0	0.24	mg/Kg	1	☼	6010C	Total/NA
Potassium	783		156	20.8	mg/Kg	1	☼	6010C	Total/NA
Silver	2.2	J	2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Sodium	359	J	729	13.5	mg/Kg	1	☼	6010C	Total/NA
Vanadium	24.6		2.6	0.11	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.19		0.023	0.0094	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-009(0-2') — Lab Sample ID: 480-54686-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthylene	26	J	190	1.5	ug/Kg	1	☼	8270D	Total/NA
Anthracene	37	J	190	4.7	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	240		190	3.2	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	290		190	4.5	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	580		190	3.6	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	140	J	190	2.2	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	170	J	190	2.0	ug/Kg	1	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	78	J	190	60	ug/Kg	1	☼	8270D	Total/NA
Chrysene	280		190	1.9	ug/Kg	1	☼	8270D	Total/NA
Dibenz(a,h)anthracene	45	J	190	2.2	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	460		190	2.7	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	120	J	190	5.1	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	160	J	190	3.9	ug/Kg	1	☼	8270D	Total/NA
Pyrene	360		190	1.2	ug/Kg	1	☼	8270D	Total/NA
Dieldrin	35	J	91	22	ug/Kg	50	☼	8081B	Total/NA
gamma-Chlordane	45	J	91	29	ug/Kg	50	☼	8081B	Total/NA
Aluminum	4700		56.1	4.9	mg/Kg	1	☼	6010C	Total/NA
Antimony	0.54	J	84.1	0.45	mg/Kg	1	☼	6010C	Total/NA
Arsenic	10.3	J	11.2	0.45	mg/Kg	1	☼	6010C	Total/NA
Barium	33.0		2.8	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.19	J	1.1	0.031	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.30	J	1.1	0.034	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: 480-54686-1

Client Sample ID: CC-C-009(0-2') (Continued) — Lab Sample ID: 480-54686-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium	48600	B	280	3.7	mg/Kg	1	☼	6010C	Total/NA
Chromium	10.5		2.8	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	3.0		2.8	0.056	mg/Kg	1	☼	6010C	Total/NA
Copper	16.2		5.6	0.24	mg/Kg	1	☼	6010C	Total/NA
Iron	7460	B	56.1	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	38.8		5.6	0.27	mg/Kg	1	☼	6010C	Total/NA
Magnesium	23400		112	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	158	B	1.1	0.036	mg/Kg	1	☼	6010C	Total/NA
Nickel	6.7	J	28.0	0.26	mg/Kg	1	☼	6010C	Total/NA
Potassium	452		168	22.4	mg/Kg	1	☼	6010C	Total/NA
Selenium	0.75	J	22.4	0.45	mg/Kg	1	☼	6010C	Total/NA
Sodium	112	J	785	14.6	mg/Kg	1	☼	6010C	Total/NA
Vanadium	16.9		2.8	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	35.4	B	11.2	0.17	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.061		0.021	0.0084	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-009(4-6') — Lab Sample ID: 480-54686-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	320	J	1900	23	ug/Kg	10	☼	8270D	Total/NA
Acenaphthene	1000	J	1900	23	ug/Kg	10	☼	8270D	Total/NA
Anthracene	380	J	1900	49	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]anthracene	740	J	1900	33	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	610	J	1900	46	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	1100	J	1900	37	ug/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	170	J	1900	23	ug/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	400	J	1900	21	ug/Kg	10	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	310000	E	1900	620	ug/Kg	10	☼	8270D	Total/NA
Butyl benzyl phthalate	11000		1900	520	ug/Kg	10	☼	8270D	Total/NA
Chrysene	760	J	1900	19	ug/Kg	10	☼	8270D	Total/NA
Di-n-octyl phthalate	580	J	1900	45	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	2100		1900	28	ug/Kg	10	☼	8270D	Total/NA
Fluorene	540	J	1900	44	ug/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	170	J	1900	53	ug/Kg	10	☼	8270D	Total/NA
N-Nitrosodiphenylamine	110	J	1900	100	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	1600	J	1900	40	ug/Kg	10	☼	8270D	Total/NA
Pyrene	1500	J	1900	12	ug/Kg	10	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate - DL	410000		19000	6200	ug/Kg	100	☼	8270D	Total/NA
Butyl benzyl phthalate - DL	14000	J	19000	5200	ug/Kg	100	☼	8270D	Total/NA
Phenanthrene - DL	1800	J	19000	400	ug/Kg	100	☼	8270D	Total/NA
alpha-Chlordane	56	J	96	48	ug/Kg	50	☼	8081B	Total/NA
gamma-Chlordane	84	J	96	30	ug/Kg	50	☼	8081B	Total/NA
Heptachlor epoxide	41	J	96	25	ug/Kg	50	☼	8081B	Total/NA
Aluminum	6220		58.6	5.2	mg/Kg	1	☼	6010C	Total/NA
Antimony	3.6	J	88.0	0.47	mg/Kg	1	☼	6010C	Total/NA
Arsenic	9.8	J	11.7	0.47	mg/Kg	1	☼	6010C	Total/NA
Barium	133		2.9	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.30	J	1.2	0.033	mg/Kg	1	☼	6010C	Total/NA
Cadmium	1.1	J	1.2	0.035	mg/Kg	1	☼	6010C	Total/NA
Calcium	5380	B	293	3.9	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: 480-54686-1

Client Sample ID: CC-C-009(4-6') (Continued) — Lab Sample ID: 480-54686-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	36.0		2.9	0.23	mg/Kg	1	☼	6010C	Total/NA
Cobalt	7.6		2.9	0.059	mg/Kg	1	☼	6010C	Total/NA
Copper	119		5.9	0.25	mg/Kg	1	☼	6010C	Total/NA
Iron	26000	B	58.6	1.3	mg/Kg	1	☼	6010C	Total/NA
Lead	278		5.9	0.28	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1430		117	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	247	B	1.2	0.038	mg/Kg	1	☼	6010C	Total/NA
Nickel	39.0		29.3	0.27	mg/Kg	1	☼	6010C	Total/NA
Potassium	574		176	23.5	mg/Kg	1	☼	6010C	Total/NA
Silver	1.8	J	2.9	0.23	mg/Kg	1	☼	6010C	Total/NA
Sodium	209	J	821	15.2	mg/Kg	1	☼	6010C	Total/NA
Vanadium	21.6		2.9	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	254	B	11.7	0.18	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.25		0.023	0.0093	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-009(6-8') — Lab Sample ID: 480-54686-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	200	J	970	12	ug/Kg	5	☼	8270D	Total/NA
Acenaphthene	340	J	970	11	ug/Kg	5	☼	8270D	Total/NA
Anthracene	220	J	970	25	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]anthracene	640	J	970	17	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	530	J	970	23	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	840	J	970	19	ug/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	160	J	970	12	ug/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	480	J	970	11	ug/Kg	5	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	310	J	970	310	ug/Kg	5	☼	8270D	Total/NA
Chrysene	670	J	970	9.6	ug/Kg	5	☼	8270D	Total/NA
Dibenzofuran	110	J	970	10	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	1600		970	14	ug/Kg	5	☼	8270D	Total/NA
Fluorene	240	J	970	22	ug/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	160	J	970	27	ug/Kg	5	☼	8270D	Total/NA
Naphthalene	150	J	970	16	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	1000		970	20	ug/Kg	5	☼	8270D	Total/NA
Pyrene	1400		970	6.2	ug/Kg	5	☼	8270D	Total/NA
4,4'-DDE	40		19	2.8	ug/Kg	10	☼	8081B	Total/NA
alpha-BHC	5.2	J	19	3.4	ug/Kg	10	☼	8081B	Total/NA
alpha-Chlordane	38		19	9.4	ug/Kg	10	☼	8081B	Total/NA
beta-BHC	13	J	19	2.0	ug/Kg	10	☼	8081B	Total/NA
gamma-BHC (Lindane)	4.5	J	19	2.3	ug/Kg	10	☼	8081B	Total/NA
gamma-Chlordane	57		19	6.0	ug/Kg	10	☼	8081B	Total/NA
Heptachlor	7.1	J	19	3.0	ug/Kg	10	☼	8081B	Total/NA
Heptachlor epoxide	43		19	4.9	ug/Kg	10	☼	8081B	Total/NA
Aluminum	6000		52.7	4.6	mg/Kg	1	☼	6010C	Total/NA
Antimony	3.3	J	79.1	0.42	mg/Kg	1	☼	6010C	Total/NA
Arsenic	9.1	J	10.5	0.42	mg/Kg	1	☼	6010C	Total/NA
Barium	172		2.6	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.29	J	1.1	0.030	mg/Kg	1	☼	6010C	Total/NA
Cadmium	1.6		1.1	0.032	mg/Kg	1	☼	6010C	Total/NA
Calcium	6610	B	264	3.5	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: CC-C-009(6-8') (Continued) — Lab Sample ID: 480-54686-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	37.5		2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Cobalt	5.7		2.6	0.053	mg/Kg	1	☼	6010C	Total/NA
Copper	187		5.3	0.22	mg/Kg	1	☼	6010C	Total/NA
Iron	20000	B	52.7	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	354		5.3	0.25	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1830		105	0.98	mg/Kg	1	☼	6010C	Total/NA
Manganese	210	B	1.1	0.034	mg/Kg	1	☼	6010C	Total/NA
Nickel	32.4		26.4	0.24	mg/Kg	1	☼	6010C	Total/NA
Potassium	616		158	21.1	mg/Kg	1	☼	6010C	Total/NA
Selenium	0.69	J	21.1	0.42	mg/Kg	1	☼	6010C	Total/NA
Silver	4.8		2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Sodium	200	J	738	13.7	mg/Kg	1	☼	6010C	Total/NA
Vanadium	20.8		2.6	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	420	B	10.5	0.16	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.44		0.022	0.0089	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-010(0-2') — Lab Sample ID: 480-54686-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	94	J	940	11	ug/Kg	5	☼	8270D	Total/NA
Acenaphthene	400	J	940	11	ug/Kg	5	☼	8270D	Total/NA
Anthracene	210	J	940	24	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]anthracene	340	J	940	16	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	230	J	940	23	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	350	J	940	18	ug/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	180	J	940	10	ug/Kg	5	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	800	J	940	300	ug/Kg	5	☼	8270D	Total/NA
Chrysene	360	J	940	9.4	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	1300		940	14	ug/Kg	5	☼	8270D	Total/NA
Fluorene	240	J	940	22	ug/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	82	J	940	26	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	1200		940	20	ug/Kg	5	☼	8270D	Total/NA
Pyrene	900	J	940	6.1	ug/Kg	5	☼	8270D	Total/NA
alpha-Chlordane	74		18	9.2	ug/Kg	10	☼	8081B	Total/NA
beta-BHC	7.6	J	18	2.0	ug/Kg	10	☼	8081B	Total/NA
gamma-Chlordane	95		18	5.8	ug/Kg	10	☼	8081B	Total/NA
Heptachlor epoxide	11	J	18	4.7	ug/Kg	10	☼	8081B	Total/NA
Aluminum	6930		52.0	4.6	mg/Kg	1	☼	6010C	Total/NA
Antimony	4.9	J	77.9	0.42	mg/Kg	1	☼	6010C	Total/NA
Arsenic	9.3	J	10.4	0.42	mg/Kg	1	☼	6010C	Total/NA
Barium	146		2.6	0.11	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.30	J	1.0	0.029	mg/Kg	1	☼	6010C	Total/NA
Cadmium	1.2		1.0	0.031	mg/Kg	1	☼	6010C	Total/NA
Calcium	5710	B	260	3.4	mg/Kg	1	☼	6010C	Total/NA
Chromium	32.1		2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Cobalt	7.2		2.6	0.052	mg/Kg	1	☼	6010C	Total/NA
Copper	142		5.2	0.22	mg/Kg	1	☼	6010C	Total/NA
Iron	24200	B	52.0	1.1	mg/Kg	1	☼	6010C	Total/NA
Lead	216		5.2	0.25	mg/Kg	1	☼	6010C	Total/NA
Magnesium	2050		104	0.96	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: 480-54686-1

Client Sample ID: CC-C-010(0-2') (Continued) — Lab Sample ID: 480-54686-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Manganese	261	B	1.0	0.033	mg/Kg	1	☼	6010C	Total/NA
Nickel	29.0		26.0	0.24	mg/Kg	1	☼	6010C	Total/NA
Potassium	770		156	20.8	mg/Kg	1	☼	6010C	Total/NA
Silver	3.2		2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Sodium	303	J	728	13.5	mg/Kg	1	☼	6010C	Total/NA
Vanadium	23.3		2.6	0.11	mg/Kg	1	☼	6010C	Total/NA
Zinc	318	B	10.4	0.16	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.30		0.021	0.0085	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-010(4-6') — Lab Sample ID: 480-54686-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	2000		950	11	ug/Kg	5	☼	8270D	Total/NA
Acenaphthene	7800		950	11	ug/Kg	5	☼	8270D	Total/NA
Anthracene	4900		950	24	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]anthracene	5600		950	16	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	4900		950	23	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	7000		950	18	ug/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	1500		950	11	ug/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	3100		950	10	ug/Kg	5	☼	8270D	Total/NA
Carbazole	3300		950	11	ug/Kg	5	☼	8270D	Total/NA
Chrysene	5800		950	9.4	ug/Kg	5	☼	8270D	Total/NA
Dibenzofuran	3300		950	9.8	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	17000		950	14	ug/Kg	5	☼	8270D	Total/NA
Fluorene	5300		950	22	ug/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	1500		950	26	ug/Kg	5	☼	8270D	Total/NA
Naphthalene	360	J	950	16	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	21000		950	20	ug/Kg	5	☼	8270D	Total/NA
Pyrene	12000		950	6.1	ug/Kg	5	☼	8270D	Total/NA
4,4'-DDE	56	J	94	14	ug/Kg	50	☼	8081B	Total/NA
alpha-Chlordane	98		94	47	ug/Kg	50	☼	8081B	Total/NA
gamma-Chlordane	75	J	94	30	ug/Kg	50	☼	8081B	Total/NA
Aluminum	5450		55.5	4.9	mg/Kg	1	☼	6010C	Total/NA
Antimony	3.3	J	83.3	0.44	mg/Kg	1	☼	6010C	Total/NA
Arsenic	7.4	J	11.1	0.44	mg/Kg	1	☼	6010C	Total/NA
Barium	85.7		2.8	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.23	J	1.1	0.031	mg/Kg	1	☼	6010C	Total/NA
Cadmium	16.2		1.1	0.033	mg/Kg	1	☼	6010C	Total/NA
Calcium	10700	B	278	3.7	mg/Kg	1	☼	6010C	Total/NA
Chromium	22.9		2.8	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	5.8		2.8	0.056	mg/Kg	1	☼	6010C	Total/NA
Copper	88.6		5.6	0.23	mg/Kg	1	☼	6010C	Total/NA
Iron	20800	B	55.5	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	226		5.6	0.27	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1300		111	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	250	B	1.1	0.036	mg/Kg	1	☼	6010C	Total/NA
Nickel	19.6	J	27.8	0.26	mg/Kg	1	☼	6010C	Total/NA
Potassium	510		167	22.2	mg/Kg	1	☼	6010C	Total/NA
Silver	1.7	J	2.8	0.22	mg/Kg	1	☼	6010C	Total/NA
Sodium	420	J	777	14.4	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: 480-54686-1

Client Sample ID: CC-C-010(4-6') (Continued) — Lab Sample ID: 480-54686-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	22.2		2.8	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	290	B	11.1	0.17	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.27		0.020	0.0083	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-010(8-10') — Lab Sample ID: 480-54686-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	230	J	980	12	ug/Kg	5	☼	8270D	Total/NA
Acenaphthene	490	J	980	11	ug/Kg	5	☼	8270D	Total/NA
Anthracene	400	J	980	25	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]anthracene	880	J	980	17	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	780	J	980	23	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	1200		980	19	ug/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	290	J	980	12	ug/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	580	J	980	11	ug/Kg	5	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	420	J	980	310	ug/Kg	5	☼	8270D	Total/NA
Carbazole	170	J	980	11	ug/Kg	5	☼	8270D	Total/NA
Chrysene	850	J	980	9.7	ug/Kg	5	☼	8270D	Total/NA
Dibenzofuran	170	J	980	10	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	2200		980	14	ug/Kg	5	☼	8270D	Total/NA
Fluorene	430	J	980	22	ug/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	250	J	980	27	ug/Kg	5	☼	8270D	Total/NA
N-Nitrosodiphenylamine	81	J	980	53	ug/Kg	5	☼	8270D	Total/NA
Naphthalene	260	J	980	16	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	1700		980	20	ug/Kg	5	☼	8270D	Total/NA
Pyrene	1600		980	6.3	ug/Kg	5	☼	8270D	Total/NA
4,4'-DDD	91	J	94	18	ug/Kg	50	☼	8081B	Total/NA
alpha-Chlordane	64	J	94	47	ug/Kg	50	☼	8081B	Total/NA
gamma-Chlordane	74	J	94	30	ug/Kg	50	☼	8081B	Total/NA
Heptachlor epoxide	66	J	94	24	ug/Kg	50	☼	8081B	Total/NA
Aluminum	4940		58.6	5.2	mg/Kg	1	☼	6010C	Total/NA
Antimony	4.2	J	87.9	0.47	mg/Kg	1	☼	6010C	Total/NA
Arsenic	12.0		11.7	0.47	mg/Kg	1	☼	6010C	Total/NA
Barium	186		2.9	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.22	J	1.2	0.033	mg/Kg	1	☼	6010C	Total/NA
Cadmium	1.6		1.2	0.035	mg/Kg	1	☼	6010C	Total/NA
Calcium	6170	B	293	3.9	mg/Kg	1	☼	6010C	Total/NA
Chromium	21.5		2.9	0.23	mg/Kg	1	☼	6010C	Total/NA
Cobalt	7.6		2.9	0.059	mg/Kg	1	☼	6010C	Total/NA
Copper	265		5.9	0.25	mg/Kg	1	☼	6010C	Total/NA
Iron	25500	B	58.6	1.3	mg/Kg	1	☼	6010C	Total/NA
Lead	308		5.9	0.28	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1590		117	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	260	B	1.2	0.038	mg/Kg	1	☼	6010C	Total/NA
Nickel	28.5	J	29.3	0.27	mg/Kg	1	☼	6010C	Total/NA
Potassium	502		176	23.5	mg/Kg	1	☼	6010C	Total/NA
Selenium	1.0	J	23.5	0.47	mg/Kg	1	☼	6010C	Total/NA
Silver	6.2		2.9	0.23	mg/Kg	1	☼	6010C	Total/NA
Sodium	184	J	821	15.2	mg/Kg	1	☼	6010C	Total/NA
Vanadium	21.5		2.9	0.13	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: CC-C-010(8-10') (Continued) — Lab Sample ID: 480-54686-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	410	B	11.7	0.18	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.49		0.024	0.0096	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: DUP019 — Lab Sample ID: 480-54686-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	100	J	930	11	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	95	J	930	22	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	160	J	930	18	ug/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	59	J	930	10	ug/Kg	5	☼	8270D	Total/NA
Chrysene	110	J	930	9.2	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	170	J	930	13	ug/Kg	5	☼	8270D	Total/NA
Naphthalene	330	J	930	15	ug/Kg	5	☼	8270D	Total/NA
Pyrene	140	J	930	6.0	ug/Kg	5	☼	8270D	Total/NA
4,4'-DDD	160		92	18	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDE	47	J	92	14	ug/Kg	50	☼	8081B	Total/NA
alpha-Chlordane	89	J	92	46	ug/Kg	50	☼	8081B	Total/NA
gamma-Chlordane	110		92	29	ug/Kg	50	☼	8081B	Total/NA
Aluminum	3920		51.8	4.6	mg/Kg	1	☼	6010C	Total/NA
Antimony	2.0	J	77.7	0.41	mg/Kg	1	☼	6010C	Total/NA
Arsenic	5.2	J	10.4	0.41	mg/Kg	1	☼	6010C	Total/NA
Barium	58.9		2.6	0.11	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.16	J	1.0	0.029	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.77	J	1.0	0.031	mg/Kg	1	☼	6010C	Total/NA
Calcium	3140	B	259	3.4	mg/Kg	1	☼	6010C	Total/NA
Chromium	15.1		2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Cobalt	3.8		2.6	0.052	mg/Kg	1	☼	6010C	Total/NA
Copper	51.2		5.2	0.22	mg/Kg	1	☼	6010C	Total/NA
Iron	16700	B	51.8	1.1	mg/Kg	1	☼	6010C	Total/NA
Lead	123		5.2	0.25	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1270		104	0.96	mg/Kg	1	☼	6010C	Total/NA
Manganese	175	B	1.0	0.033	mg/Kg	1	☼	6010C	Total/NA
Nickel	13.9	J	25.9	0.24	mg/Kg	1	☼	6010C	Total/NA
Potassium	426		155	20.7	mg/Kg	1	☼	6010C	Total/NA
Silver	0.78	J	2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Sodium	66.7	J	725	13.5	mg/Kg	1	☼	6010C	Total/NA
Vanadium	14.0		2.6	0.11	mg/Kg	1	☼	6010C	Total/NA
Zinc	114	B	10.4	0.16	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.12		0.022	0.0091	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: DUP020 — Lab Sample ID: 480-54686-32

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	160	J	950	11	ug/Kg	5	☼	8270D	Total/NA
Acenaphthene	720	J	950	11	ug/Kg	5	☼	8270D	Total/NA
Anthracene	370	J	950	24	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]anthracene	510	J	950	16	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	360	J	950	23	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	570	J	950	18	ug/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	250	J	950	10	ug/Kg	5	☼	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: 480-54686-1

Client Sample ID: DUP020 (Continued) — Lab Sample ID: 480-54686-32

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bis(2-ethylhexyl) phthalate	710	J	950	310	ug/Kg	5	☼	8270D	Total/NA
Chrysene	500	J	950	9.5	ug/Kg	5	☼	8270D	Total/NA
Dibenzofuran	230	J	950	9.9	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	2500		950	14	ug/Kg	5	☼	8270D	Total/NA
Fluorene	450	J	950	22	ug/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	100	J	950	26	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	2200		950	20	ug/Kg	5	☼	8270D	Total/NA
Pyrene	1500		950	6.1	ug/Kg	5	☼	8270D	Total/NA
4,4'-DDD	130		94	18	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDE	55	J	94	14	ug/Kg	50	☼	8081B	Total/NA
alpha-Chlordane	52	J	94	47	ug/Kg	50	☼	8081B	Total/NA
gamma-Chlordane	71	J	94	30	ug/Kg	50	☼	8081B	Total/NA
Aluminum	5560		57.8	5.1	mg/Kg	1	☼	6010C	Total/NA
Antimony	3.3	J	86.6	0.46	mg/Kg	1	☼	6010C	Total/NA
Arsenic	9.8	J	11.6	0.46	mg/Kg	1	☼	6010C	Total/NA
Barium	166		2.9	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.24	J	1.2	0.032	mg/Kg	1	☼	6010C	Total/NA
Cadmium	1.8		1.2	0.035	mg/Kg	1	☼	6010C	Total/NA
Calcium	7130	B	289	3.8	mg/Kg	1	☼	6010C	Total/NA
Chromium	44.2		2.9	0.23	mg/Kg	1	☼	6010C	Total/NA
Cobalt	5.7		2.9	0.058	mg/Kg	1	☼	6010C	Total/NA
Copper	244		5.8	0.24	mg/Kg	1	☼	6010C	Total/NA
Iron	22400	B	57.8	1.3	mg/Kg	1	☼	6010C	Total/NA
Lead	274		5.8	0.28	mg/Kg	1	☼	6010C	Total/NA
Magnesium	2040		116	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	211	B	1.2	0.037	mg/Kg	1	☼	6010C	Total/NA
Nickel	40.9		28.9	0.27	mg/Kg	1	☼	6010C	Total/NA
Potassium	562		173	23.1	mg/Kg	1	☼	6010C	Total/NA
Selenium	0.49	J	23.1	0.46	mg/Kg	1	☼	6010C	Total/NA
Silver	3.7		2.9	0.23	mg/Kg	1	☼	6010C	Total/NA
Sodium	265	J	809	15.0	mg/Kg	1	☼	6010C	Total/NA
Vanadium	19.4		2.9	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	402	B	11.6	0.18	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.32		0.023	0.0094	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-011(0-2') — Lab Sample ID: 480-54686-33

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	69	J	190	3.2	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	74	J	190	4.5	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	110	J	190	3.6	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	28	J	190	2.2	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	47	J	190	2.0	ug/Kg	1	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	79	J	190	60	ug/Kg	1	☼	8270D	Total/NA
Chrysene	71	J	190	1.9	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	140	J	190	2.7	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	30	J	190	5.1	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	74	J	190	3.9	ug/Kg	1	☼	8270D	Total/NA
Pyrene	96	J	190	1.2	ug/Kg	1	☼	8270D	Total/NA
4,4'-DDD	25		18	3.6	ug/Kg	10	☼	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: 480-54686-1

Client Sample ID: CC-C-011(0-2') (Continued) — Lab Sample ID: 480-54686-33

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
gamma-Chlordane	14	J	18	5.8	ug/Kg	10	☼	8081B	Total/NA
Heptachlor epoxide	14	J	18	4.7	ug/Kg	10	☼	8081B	Total/NA
Aluminum	4670		51.4	4.5	mg/Kg	1	☼	6010C	Total/NA
Antimony	3.6	J	77.1	0.41	mg/Kg	1	☼	6010C	Total/NA
Arsenic	22.9		10.3	0.41	mg/Kg	1	☼	6010C	Total/NA
Barium	28.4		2.6	0.11	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.22	J	1.0	0.029	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.37	J	1.0	0.031	mg/Kg	1	☼	6010C	Total/NA
Calcium	1940	B	257	3.4	mg/Kg	1	☼	6010C	Total/NA
Chromium	10.1		2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Cobalt	3.7		2.6	0.051	mg/Kg	1	☼	6010C	Total/NA
Copper	21.3		5.1	0.22	mg/Kg	1	☼	6010C	Total/NA
Iron	12100	B	51.4	1.1	mg/Kg	1	☼	6010C	Total/NA
Lead	39.6		5.1	0.25	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1110		103	0.95	mg/Kg	1	☼	6010C	Total/NA
Manganese	168	B	1.0	0.033	mg/Kg	1	☼	6010C	Total/NA
Nickel	6.3	J	25.7	0.24	mg/Kg	1	☼	6010C	Total/NA
Potassium	426		154	20.6	mg/Kg	1	☼	6010C	Total/NA
Selenium	0.67	J	20.6	0.41	mg/Kg	1	☼	6010C	Total/NA
Silver	0.68	J	2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Sodium	100	J	720	13.4	mg/Kg	1	☼	6010C	Total/NA
Vanadium	14.7		2.6	0.11	mg/Kg	1	☼	6010C	Total/NA
Zinc	40.5	B	10.3	0.16	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.015	J	0.021	0.0086	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-011(4-6') — Lab Sample ID: 480-54686-34

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	140	J	1000	12	ug/Kg	5	☼	8270D	Total/NA
Anthracene	230	J	1000	25	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]anthracene	630	J	1000	17	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	630	J	1000	24	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	1000		1000	19	ug/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	200	J	1000	12	ug/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	350	J	1000	11	ug/Kg	5	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	340	J	1000	320	ug/Kg	5	☼	8270D	Total/NA
Chrysene	660	J	1000	9.9	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	1500		1000	14	ug/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	180	J	1000	27	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	1100		1000	21	ug/Kg	5	☼	8270D	Total/NA
Pyrene	1100		1000	6.4	ug/Kg	5	☼	8270D	Total/NA
4,4'-DDD	150		99	19	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDE	62	J	99	15	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDT	78	J	99	10	ug/Kg	50	☼	8081B	Total/NA
alpha-Chlordane	59	J	99	49	ug/Kg	50	☼	8081B	Total/NA
gamma-Chlordane	77	J	99	31	ug/Kg	50	☼	8081B	Total/NA
Aluminum	5560		54.5	4.8	mg/Kg	1	☼	6010C	Total/NA
Antimony	3.6	J	81.7	0.44	mg/Kg	1	☼	6010C	Total/NA
Arsenic	8.1	J	10.9	0.44	mg/Kg	1	☼	6010C	Total/NA
Barium	148		2.7	0.12	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: CC-C-011(4-6') (Continued) — Lab Sample ID: 480-54686-34

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Beryllium	0.23	J	1.1	0.030	mg/Kg	1	☼	6010C	Total/NA
Cadmium	1.4		1.1	0.033	mg/Kg	1	☼	6010C	Total/NA
Calcium	25900	B	272	3.6	mg/Kg	1	☼	6010C	Total/NA
Chromium	19.2		2.7	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	5.5		2.7	0.054	mg/Kg	1	☼	6010C	Total/NA
Copper	398		5.4	0.23	mg/Kg	1	☼	6010C	Total/NA
Iron	25900	B	54.5	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	225		5.4	0.26	mg/Kg	1	☼	6010C	Total/NA
Magnesium	9590		109	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	296	B	1.1	0.035	mg/Kg	1	☼	6010C	Total/NA
Nickel	24.0	J	27.2	0.25	mg/Kg	1	☼	6010C	Total/NA
Potassium	699		163	21.8	mg/Kg	1	☼	6010C	Total/NA
Selenium	0.64	J	21.8	0.44	mg/Kg	1	☼	6010C	Total/NA
Silver	5.5		2.7	0.22	mg/Kg	1	☼	6010C	Total/NA
Sodium	324	J	762	14.2	mg/Kg	1	☼	6010C	Total/NA
Vanadium	16.5		2.7	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	281	B	10.9	0.17	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.24		0.024	0.0096	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-011(6-8') — Lab Sample ID: 480-54686-35

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	180	J	970	12	ug/Kg	5	☼	8270D	Total/NA
Acenaphthene	920	J	970	11	ug/Kg	5	☼	8270D	Total/NA
Anthracene	2700		970	25	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]anthracene	1700		970	17	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	960	J	970	23	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	1700		970	19	ug/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	230	J	970	12	ug/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	630	J	970	11	ug/Kg	5	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	1200		970	310	ug/Kg	5	☼	8270D	Total/NA
Carbazole	260	J	970	11	ug/Kg	5	☼	8270D	Total/NA
Chrysene	1500		970	9.6	ug/Kg	5	☼	8270D	Total/NA
Dibenzofuran	410	J	970	10	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	7800		970	14	ug/Kg	5	☼	8270D	Total/NA
Fluorene	1100		970	22	ug/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	220	J	970	27	ug/Kg	5	☼	8270D	Total/NA
N-Nitrosodiphenylamine	100	J	970	53	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	6500		970	20	ug/Kg	5	☼	8270D	Total/NA
Pyrene	4700		970	6.2	ug/Kg	5	☼	8270D	Total/NA
4,4'-DDD	120		94	18	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDE	64	J	94	14	ug/Kg	50	☼	8081B	Total/NA
alpha-Chlordane	59	J	94	47	ug/Kg	50	☼	8081B	Total/NA
gamma-Chlordane	82	J	94	30	ug/Kg	50	☼	8081B	Total/NA
Aluminum	5410		52.4	4.6	mg/Kg	1	☼	6010C	Total/NA
Antimony	2.9	J	78.5	0.42	mg/Kg	1	☼	6010C	Total/NA
Arsenic	9.9	J	10.5	0.42	mg/Kg	1	☼	6010C	Total/NA
Barium	131		2.6	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.23	J	1.0	0.029	mg/Kg	1	☼	6010C	Total/NA
Cadmium	1.4		1.0	0.031	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: 480-54686-1

Client Sample ID: CC-C-011(6-8') (Continued) — Lab Sample ID: 480-54686-35

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium	5950	B	262	3.5	mg/Kg	1	☼	6010C	Total/NA
Chromium	21.3		2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Cobalt	5.7		2.6	0.052	mg/Kg	1	☼	6010C	Total/NA
Copper	162		5.2	0.22	mg/Kg	1	☼	6010C	Total/NA
Iron	24300	B	52.4	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	280		5.2	0.25	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1550		105	0.97	mg/Kg	1	☼	6010C	Total/NA
Manganese	211	B	1.0	0.034	mg/Kg	1	☼	6010C	Total/NA
Nickel	22.6	J	26.2	0.24	mg/Kg	1	☼	6010C	Total/NA
Potassium	671		157	20.9	mg/Kg	1	☼	6010C	Total/NA
Selenium	0.69	J	20.9	0.42	mg/Kg	1	☼	6010C	Total/NA
Silver	2.7		2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Sodium	364	J	733	13.6	mg/Kg	1	☼	6010C	Total/NA
Vanadium	20.0		2.6	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	319	B	10.5	0.16	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.46		0.021	0.0087	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: FB021 — Lab Sample ID: 480-54686-36

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	0.0032	J	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: CC-C-012(0-2') — Lab Sample ID: 480-54686-37

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	46	J	200	2.4	ug/Kg	1	☼	8270D	Total/NA
Acenaphthene	190	J	200	2.3	ug/Kg	1	☼	8270D	Total/NA
Acenaphthylene	91	J	200	1.6	ug/Kg	1	☼	8270D	Total/NA
Anthracene	390		200	5.0	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	1200		200	3.4	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	1100		200	4.7	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	1800		200	3.8	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	450		200	2.3	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	830		200	2.1	ug/Kg	1	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	210		200	63	ug/Kg	1	☼	8270D	Total/NA
Butyl benzyl phthalate	300		200	52	ug/Kg	1	☼	8270D	Total/NA
Carbazole	190	J	200	2.2	ug/Kg	1	☼	8270D	Total/NA
Chrysene	1200		200	1.9	ug/Kg	1	☼	8270D	Total/NA
Dibenzofuran	110	J	200	2.0	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	2600		200	2.8	ug/Kg	1	☼	8270D	Total/NA
Fluorene	180	J	200	4.5	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	400		200	5.4	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	96	J	200	3.2	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	1700		200	4.1	ug/Kg	1	☼	8270D	Total/NA
Pyrene	2200		200	1.3	ug/Kg	1	☼	8270D	Total/NA
4,4'-DDD	52	J	98	19	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDE	42	J	98	15	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDT	57	J	98	10	ug/Kg	50	☼	8081B	Total/NA
Dieldrin	47	J	98	23	ug/Kg	50	☼	8081B	Total/NA
gamma-Chlordane	49	J	98	31	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: 480-54686-1

Client Sample ID: CC-C-012(0-2') (Continued) — Lab Sample ID: 480-54686-37

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	5570		60.2	5.3	mg/Kg	1	☼	6010C	Total/NA
Antimony	1.8	J	90.4	0.48	mg/Kg	1	☼	6010C	Total/NA
Arsenic	10.2	J	12.0	0.48	mg/Kg	1	☼	6010C	Total/NA
Barium	65.7		3.0	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.26	J	1.2	0.034	mg/Kg	1	☼	6010C	Total/NA
Cadmium	1.1	J	1.2	0.036	mg/Kg	1	☼	6010C	Total/NA
Calcium	19000	B	301	4.0	mg/Kg	1	☼	6010C	Total/NA
Chromium	15.7		3.0	0.24	mg/Kg	1	☼	6010C	Total/NA
Cobalt	5.3		3.0	0.060	mg/Kg	1	☼	6010C	Total/NA
Copper	76.6		6.0	0.25	mg/Kg	1	☼	6010C	Total/NA
Iron	12600	B	60.2	1.3	mg/Kg	1	☼	6010C	Total/NA
Lead	118		6.0	0.29	mg/Kg	1	☼	6010C	Total/NA
Magnesium	7990		120	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	206	B	1.2	0.039	mg/Kg	1	☼	6010C	Total/NA
Nickel	12.7	J	30.1	0.28	mg/Kg	1	☼	6010C	Total/NA
Potassium	534		181	24.1	mg/Kg	1	☼	6010C	Total/NA
Selenium	0.94	J	24.1	0.48	mg/Kg	1	☼	6010C	Total/NA
Silver	5.6		3.0	0.24	mg/Kg	1	☼	6010C	Total/NA
Sodium	90.0	J	843	15.7	mg/Kg	1	☼	6010C	Total/NA
Vanadium	18.8		3.0	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	118	B	12.0	0.18	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.25		0.023	0.0094	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-012(4-6') — Lab Sample ID: 480-54686-38

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	770	J	970	12	ug/Kg	5	☼	8270D	Total/NA
Acenaphthene	3800		970	11	ug/Kg	5	☼	8270D	Total/NA
Anthracene	1100		970	25	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]anthracene	1600		970	17	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	900	J	970	23	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	1700		970	19	ug/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	200	J	970	12	ug/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	800	J	970	11	ug/Kg	5	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	2200		970	310	ug/Kg	5	☼	8270D	Total/NA
Carbazole	740	J	970	11	ug/Kg	5	☼	8270D	Total/NA
Chrysene	1600		970	9.6	ug/Kg	5	☼	8270D	Total/NA
Dibenzofuran	1800		970	10	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	6800		970	14	ug/Kg	5	☼	8270D	Total/NA
Fluorene	2600		970	22	ug/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	210	J	970	27	ug/Kg	5	☼	8270D	Total/NA
Naphthalene	210	J	970	16	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	7400		970	20	ug/Kg	5	☼	8270D	Total/NA
Pyrene	5100		970	6.2	ug/Kg	5	☼	8270D	Total/NA
4,4'-DDD	160		95	19	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDE	71	J	95	14	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDT	79	J	95	9.7	ug/Kg	50	☼	8081B	Total/NA
alpha-Chlordane	120		95	47	ug/Kg	50	☼	8081B	Total/NA
gamma-Chlordane	43	J	95	30	ug/Kg	50	☼	8081B	Total/NA
Methoxychlor	63	J	95	13	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: 480-54686-1

Client Sample ID: CC-C-012(4-6') (Continued) — Lab Sample ID: 480-54686-38

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	5050		59.3	5.2	mg/Kg	1	☼	6010C	Total/NA
Antimony	5.7	J	89.0	0.47	mg/Kg	1	☼	6010C	Total/NA
Arsenic	8.7	J	11.9	0.47	mg/Kg	1	☼	6010C	Total/NA
Barium	143		3.0	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.23	J	1.2	0.033	mg/Kg	1	☼	6010C	Total/NA
Cadmium	1.5		1.2	0.036	mg/Kg	1	☼	6010C	Total/NA
Calcium	5820	B	297	3.9	mg/Kg	1	☼	6010C	Total/NA
Chromium	30.3		3.0	0.24	mg/Kg	1	☼	6010C	Total/NA
Cobalt	5.4		3.0	0.059	mg/Kg	1	☼	6010C	Total/NA
Copper	704		5.9	0.25	mg/Kg	1	☼	6010C	Total/NA
Iron	19800	B	59.3	1.3	mg/Kg	1	☼	6010C	Total/NA
Lead	338		5.9	0.28	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1500		119	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	211	B	1.2	0.038	mg/Kg	1	☼	6010C	Total/NA
Nickel	23.5	J	29.7	0.27	mg/Kg	1	☼	6010C	Total/NA
Potassium	525		178	23.7	mg/Kg	1	☼	6010C	Total/NA
Selenium	0.51	J	23.7	0.47	mg/Kg	1	☼	6010C	Total/NA
Silver	4.4		3.0	0.24	mg/Kg	1	☼	6010C	Total/NA
Sodium	210	J	831	15.4	mg/Kg	1	☼	6010C	Total/NA
Vanadium	17.5		3.0	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	312	B	11.9	0.18	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.35		0.023	0.0092	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CC-C-012(6-8') — Lab Sample ID: 480-54686-39

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	150	J	200	2.4	ug/Kg	1	☼	8270D	Total/NA
Acenaphthene	820		200	2.3	ug/Kg	1	☼	8270D	Total/NA
Anthracene	53	J	200	5.1	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	120	J	200	3.4	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	150	J	200	4.8	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	210		200	3.8	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	69	J	200	2.4	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	78	J	200	2.2	ug/Kg	1	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	110	J	200	64	ug/Kg	1	☼	8270D	Total/NA
Carbazole	21	J	200	2.3	ug/Kg	1	☼	8270D	Total/NA
Chrysene	150	J	200	2.0	ug/Kg	1	☼	8270D	Total/NA
Dibenzofuran	310		200	2.1	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	330		200	2.9	ug/Kg	1	☼	8270D	Total/NA
Fluorene	430		200	4.6	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	57	J	200	5.5	ug/Kg	1	☼	8270D	Total/NA
N-Nitrosodiphenylamine	15	J	200	11	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	240		200	3.3	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	510		200	4.2	ug/Kg	1	☼	8270D	Total/NA
Pyrene	300		200	1.3	ug/Kg	1	☼	8270D	Total/NA
4,4'-DDD	110		97	19	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDE	45	J	97	14	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDT	66	J	97	9.9	ug/Kg	50	☼	8081B	Total/NA
alpha-Chlordane	49	J	97	48	ug/Kg	50	☼	8081B	Total/NA
gamma-Chlordane	67	J	97	31	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: 480-54686-1

Client Sample ID: CC-C-012(6-8') (Continued)

Lab Sample ID: 480-54686-39

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	3240		58.4	5.1	mg/Kg	1	☼	6010C	Total/NA
Antimony	3.2	J	87.6	0.47	mg/Kg	1	☼	6010C	Total/NA
Arsenic	6.1	J	11.7	0.47	mg/Kg	1	☼	6010C	Total/NA
Barium	51.9		2.9	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.16	J	1.2	0.033	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.82	J	1.2	0.035	mg/Kg	1	☼	6010C	Total/NA
Calcium	8350	B	292	3.9	mg/Kg	1	☼	6010C	Total/NA
Chromium	12.3		2.9	0.23	mg/Kg	1	☼	6010C	Total/NA
Cobalt	3.3		2.9	0.058	mg/Kg	1	☼	6010C	Total/NA
Copper	84.1		5.8	0.25	mg/Kg	1	☼	6010C	Total/NA
Iron	16500	B	58.4	1.3	mg/Kg	1	☼	6010C	Total/NA
Lead	138		5.8	0.28	mg/Kg	1	☼	6010C	Total/NA
Magnesium	3110		117	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	175	B	1.2	0.037	mg/Kg	1	☼	6010C	Total/NA
Nickel	8.5	J	29.2	0.27	mg/Kg	1	☼	6010C	Total/NA
Potassium	546		175	23.4	mg/Kg	1	☼	6010C	Total/NA
Silver	0.84	J	2.9	0.23	mg/Kg	1	☼	6010C	Total/NA
Sodium	98.8	J	818	15.2	mg/Kg	1	☼	6010C	Total/NA
Vanadium	12.9		2.9	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	199	B	11.7	0.18	mg/Kg	1	☼	6010C	Total/NA
Mercury	1.9		0.12	0.047	mg/Kg	5	☼	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: CC-C-001(0-2')

Lab Sample ID: 480-54686-1

Date Collected: 02/11/14 09:20
Matrix: Solid
Date Received: 02/13/14 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	☼	02/15/14 07:15	02/18/14 14:32	1
bis (2-chloroisopropyl) ether	200	U	200	20	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
2,4,5-Trichlorophenol	200	U	200	43	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
2,4,6-Trichlorophenol	200	U	200	13	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
2,4-Dichlorophenol	200	U	200	10	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
2,4-Dimethylphenol	200	U	200	53	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
2,4-Dinitrophenol	380	U	380	68	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
2,4-Dinitrotoluene	200	U	200	30	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
2,6-Dinitrotoluene	200	U	200	48	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
2-Chloronaphthalene	200	U	200	13	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
2-Chlorophenol	200	U	200	9.9	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
2-Methylphenol	200	U	200	6.0	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
2-Methylnaphthalene	**19**	**J**	200	2.4	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
2-Nitroaniline	380	U	380	63	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
2-Nitrophenol	200	U	200	8.9	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
3,3'-Dichlorobenzidine	200	U	200	170	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
3-Nitroaniline	380	U	380	45	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
4,6-Dinitro-2-methylphenol	380	U	380	67	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
4-Bromophenyl phenyl ether	200	U	200	62	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
4-Chloro-3-methylphenol	200	U	200	8.0	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
4-Chloroaniline	200	U	200	57	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
4-Chlorophenyl phenyl ether	200	U	200	4.2	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
4-Methylphenol	380	U	380	11	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
4-Nitroaniline	380	U	380	22	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
4-Nitrophenol	380	U	380	47	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
Acenaphthene	**81**	**J**	200	2.3	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
Acenaphthylene	**43**	**J**	200	1.6	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
Acetophenone	200	U	200	10	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
Anthracene	**100**	**J**	200	5.0	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
Atrazine	200	U	200	8.7	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
Benzaldehyde	200	U *	200	21	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
Benzo[a]anthracene	**410**		200	3.4	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
Benzo[a]pyrene	**410**		200	4.7	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
Benzo[b]fluoranthene	**520**		200	3.8	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
Benzo[g,h,i]perylene	**450**		200	2.3	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
Benzo[k]fluoranthene	**240**		200	2.1	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
Bis(2-chloroethoxy)methane	200	U	200	11	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
Bis(2-chloroethyl)ether	200	U	200	17	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
Bis(2-ethylhexyl) phthalate	**620**		200	63	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
Butyl benzyl phthalate	200	U	200	52	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
Caprolactam	200	U	200	84	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
Carbazole	**37**	**J**	200	2.3	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
Chrysene	**470**		200	2.0	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
Dibenz(a,h)anthracene	**110**	**J**	200	2.3	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
Di-n-butyl phthalate	200	U	200	67	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
Di-n-octyl phthalate	200	U	200	4.6	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
Dibenzofuran	**33**	**J**	200	2.0	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
Diethyl phthalate	200	U	200	5.9	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
Dimethyl phthalate	200	U	200	5.1	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-001(0-2')

Date Collected: 02/11/14 09:20
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-1

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
Fluoranthene	**530**		200	2.8	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
Fluorene	**46**	**J**	200	4.5	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
Hexachlorobenzene	200	U	200	9.7	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
Hexachlorobutadiene	200	U	200	10	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
Hexachlorocyclopentadiene	200	U	200	59	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
Hexachloroethane	200	U	200	15	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
Indeno[1,2,3-cd]pyrene	**450**		200	5.4	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
Isophorone	200	U	200	9.8	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
N-Nitrosodi-n-propylamine	200	U	200	15	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
N-Nitrosodiphenylamine	200	U	200	11	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
Naphthalene	**21**	**J**	200	3.2	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
Nitrobenzene	200	U	200	8.7	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
Pentachlorophenol	380	U	380	67	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
Phenanthrene	**350**		200	4.1	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
Phenol	200	U	200	21	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1
Pyrene	**760**		200	1.3	ug/Kg	☼	02/15/14 07:15	02/18/14 14:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*101*		*34 - 132*	*02/15/14 07:15*	*02/18/14 14:32*	*1*
Phenol-d5 (Surr)	*100*		*11 - 120*	*02/15/14 07:15*	*02/18/14 14:32*	*1*
p-Terphenyl-d14 (Surr)	*129*		*65 - 153*	*02/15/14 07:15*	*02/18/14 14:32*	*1*
2,4,6-Tribromophenol (Surr)	*104*		*39 - 146*	*02/15/14 07:15*	*02/18/14 14:32*	*1*
2-Fluorobiphenyl	*101*		*37 - 120*	*02/15/14 07:15*	*02/18/14 14:32*	*1*
2-Fluorophenol (Surr)	*94*		*18 - 120*	*02/15/14 07:15*	*02/18/14 14:32*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	19	U	19	3.7	ug/Kg	☼	02/18/14 07:47	02/18/14 16:56	10
4,4'-DDE	**16**	**J**	19	2.9	ug/Kg	☼	02/18/14 07:47	02/18/14 16:56	10
4,4'-DDT	19	U	19	2.0	ug/Kg	☼	02/18/14 07:47	02/18/14 16:56	10
Aldrin	19	U	19	4.7	ug/Kg	☼	02/18/14 07:47	02/18/14 16:56	10
alpha-BHC	19	U	19	3.5	ug/Kg	☼	02/18/14 07:47	02/18/14 16:56	10
alpha-Chlordane	19	U	19	9.6	ug/Kg	☼	02/18/14 07:47	02/18/14 16:56	10
beta-BHC	19	U	19	2.1	ug/Kg	☼	02/18/14 07:47	02/18/14 16:56	10
delta-BHC	19	U	19	2.5	ug/Kg	☼	02/18/14 07:47	02/18/14 16:56	10
Dieldrin	19	U	19	4.6	ug/Kg	☼	02/18/14 07:47	02/18/14 16:56	10
Endosulfan I	19	U	19	2.4	ug/Kg	☼	02/18/14 07:47	02/18/14 16:56	10
Endosulfan II	19	U	19	3.5	ug/Kg	☼	02/18/14 07:47	02/18/14 16:56	10
Endosulfan sulfate	19	U	19	3.6	ug/Kg	☼	02/18/14 07:47	02/18/14 16:56	10
Endrin	19	U	19	2.7	ug/Kg	☼	02/18/14 07:47	02/18/14 16:56	10
Endrin aldehyde	19	U	19	4.9	ug/Kg	☼	02/18/14 07:47	02/18/14 16:56	10
Endrin ketone	19	U	19	4.7	ug/Kg	☼	02/18/14 07:47	02/18/14 16:56	10
gamma-BHC (Lindane)	19	U	19	2.4	ug/Kg	☼	02/18/14 07:47	02/18/14 16:56	10
gamma-Chlordane	19	U	19	6.1	ug/Kg	☼	02/18/14 07:47	02/18/14 16:56	10
Heptachlor	19	U	19	3.0	ug/Kg	☼	02/18/14 07:47	02/18/14 16:56	10
Heptachlor epoxide	19	U	19	5.0	ug/Kg	☼	02/18/14 07:47	02/18/14 16:56	10
Methoxychlor	19	U	19	2.7	ug/Kg	☼	02/18/14 07:47	02/18/14 16:56	10
Toxaphene	190	U	190	110	ug/Kg	☼	02/18/14 07:47	02/18/14 16:56	10

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-001(0-2')

Lab Sample ID: 480-54686-1
Date Collected: 02/11/14 09:20
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 85.7

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*89*		*32 - 136*	*02/18/14 07:47*	*02/18/14 16:56*	*10*
Tetrachloro-m-xylene	*107*		*30 - 124*	*02/18/14 07:47*	*02/18/14 16:56*	*10*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**5460**		56.2	4.9	mg/Kg	☼	02/14/14 13:00	02/18/14 19:30	1
Antimony	**4.6**	**J**	84.3	0.45	mg/Kg	☼	02/14/14 13:00	02/18/14 19:30	1
Arsenic	**37.8**		11.2	0.45	mg/Kg	☼	02/14/14 13:00	02/18/14 19:30	1
Barium	**60.7**		2.8	0.12	mg/Kg	☼	02/14/14 13:00	02/18/14 19:30	1
Beryllium	**0.27**	**J**	1.1	0.031	mg/Kg	☼	02/14/14 13:00	02/18/14 19:30	1
Cadmium	**1.0**	**J**	1.1	0.034	mg/Kg	☼	02/14/14 13:00	02/18/14 19:30	1
Calcium	**7440**	**B**	281	3.7	mg/Kg	☼	02/14/14 13:00	02/18/14 19:30	1
Chromium	**17.9**		2.8	0.22	mg/Kg	☼	02/14/14 13:00	02/18/14 19:30	1
Cobalt	**7.5**		2.8	0.056	mg/Kg	☼	02/14/14 13:00	02/18/14 19:30	1
Copper	**101**	**B**	5.6	0.24	mg/Kg	☼	02/14/14 13:00	02/19/14 17:16	1
Iron	**19100**	**B**	56.2	1.2	mg/Kg	☼	02/14/14 13:00	02/18/14 19:30	1
Lead	**151**		5.6	0.27	mg/Kg	☼	02/14/14 13:00	02/18/14 19:30	1
Magnesium	**2280**		112	1.0	mg/Kg	☼	02/14/14 13:00	02/18/14 19:30	1
Manganese	**256**	**B**	1.1	0.036	mg/Kg	☼	02/14/14 13:00	02/18/14 19:30	1
Nickel	**18.4**	**J**	28.1	0.26	mg/Kg	☼	02/14/14 13:00	02/18/14 19:30	1
Potassium	**617**		169	22.5	mg/Kg	☼	02/14/14 13:00	02/18/14 19:30	1
Selenium	**0.91**	**J**	22.5	0.45	mg/Kg	☼	02/14/14 13:00	02/18/14 19:30	1
Silver	**4.5**		2.8	0.22	mg/Kg	☼	02/14/14 13:00	02/18/14 19:30	1
Sodium	**143**	**J**	787	14.6	mg/Kg	☼	02/14/14 13:00	02/18/14 19:30	1
Thallium	33.7	U	33.7	0.34	mg/Kg	☼	02/14/14 13:00	02/18/14 19:30	1
Vanadium	**18.9**		2.8	0.12	mg/Kg	☼	02/14/14 13:00	02/18/14 19:30	1
Zinc	**160**	**B**	11.2	0.17	mg/Kg	☼	02/14/14 13:00	02/19/14 17:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.14**		0.023	0.0094	mg/Kg	☼	02/14/14 08:30	02/14/14 11:03	1

Client Sample ID: CC-C-001(2-4')

Lab Sample ID: 480-54686-2
Date Collected: 02/11/14 09:25
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 88.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
2,4,5-Trichlorophenol	190	U	190	41	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
2,4-Dichlorophenol	190	U	190	9.9	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
2,4-Dimethylphenol	190	U	190	51	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
2,4-Dinitrophenol	370	U	370	66	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
2,6-Dinitrotoluene	190	U	190	46	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
2-Chlorophenol	190	U	190	9.6	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
2-Methylphenol	190	U	190	5.8	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-001(2-4')
Date Collected: 02/11/14 09:25
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-2
Matrix: Solid
Percent Solids: 88.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	370	U	370	60	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
2-Nitrophenol	190	U	190	8.6	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
3,3'-Dichlorobenzidine	190	U	190	160	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
3-Nitroaniline	370	U	370	43	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
4,6-Dinitro-2-methylphenol	370	U	370	65	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
4-Bromophenyl phenyl ether	190	U	190	60	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
4-Chloro-3-methylphenol	190	U	190	7.7	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
4-Chloroaniline	190	U	190	55	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
4-Chlorophenyl phenyl ether	190	U	190	4.0	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
4-Methylphenol	370	U	370	10	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
4-Nitroaniline	370	U	370	21	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
4-Nitrophenol	370	U	370	46	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
Acenaphthene	**14**	**J**	190	2.2	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
Acenaphthylene	**17**	**J**	190	1.5	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
Acetophenone	190	U	190	9.7	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
Anthracene	**37**	**J**	190	4.8	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
Atrazine	190	U	190	8.4	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
Benzaldehyde	190	U *	190	21	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
Benzo[a]anthracene	**170**	**J**	190	3.2	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
Benzo[a]pyrene	**170**	**J**	190	4.5	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
Benzo[b]fluoranthene	**200**		190	3.6	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
Benzo[g,h,i]perylene	**150**	**J**	190	2.3	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
Benzo[k]fluoranthene	**93**	**J**	190	2.1	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
Bis(2-ethylhexyl) phthalate	**100**	**J**	190	61	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
Butyl benzyl phthalate	190	U	190	50	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
Caprolactam	190	U	190	81	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
Carbazole	**13**	**J**	190	2.2	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
Chrysene	**170**	**J**	190	1.9	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
Di-n-butyl phthalate	190	U	190	65	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
Di-n-octyl phthalate	190	U	190	4.4	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
Dibenzofuran	**12**	**J**	190	2.0	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
Diethyl phthalate	190	U	190	5.7	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
Dimethyl phthalate	190	U	190	4.9	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
Fluoranthene	**220**		190	2.7	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
Fluorene	**19**	**J**	190	4.3	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
Hexachlorobenzene	190	U	190	9.3	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
Hexachlorobutadiene	190	U	190	9.6	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
Hexachlorocyclopentadiene	190	U	190	57	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
Hexachloroethane	190	U	190	15	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
Indeno[1,2,3-cd]pyrene	**140**	**J**	190	5.2	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
Isophorone	190	U	190	9.4	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
Naphthalene	**7.4**	**J**	190	3.1	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
Nitrobenzene	190	U	190	8.3	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
Pentachlorophenol	370	U	370	64	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-001(2-4')

Date Collected: 02/11/14 09:25
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-2

Matrix: Solid
Percent Solids: 88.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	**120**	**J**	190	3.9	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
Phenol	190	U	190	20	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1
Pyrene	**320**		190	1.2	ug/Kg	☼	02/15/14 07:15	02/18/14 14:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*104*		*34 - 132*	*02/15/14 07:15*	*02/18/14 14:55*	*1*
Phenol-d5 (Surr)	*103*		*11 - 120*	*02/15/14 07:15*	*02/18/14 14:55*	*1*
p-Terphenyl-d14 (Surr)	*128*		*65 - 153*	*02/15/14 07:15*	*02/18/14 14:55*	*1*
2,4,6-Tribromophenol (Surr)	*108*		*39 - 146*	*02/15/14 07:15*	*02/18/14 14:55*	*1*
2-Fluorobiphenyl	*104*		*37 - 120*	*02/15/14 07:15*	*02/18/14 14:55*	*1*
2-Fluorophenol (Surr)	*96*		*18 - 120*	*02/15/14 07:15*	*02/18/14 14:55*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	19	U	19	3.6	ug/Kg	☼	02/18/14 07:47	02/18/14 17:13	10
4,4'-DDE	**9.0**	**J**	19	2.8	ug/Kg	☼	02/18/14 07:47	02/18/14 17:13	10
4,4'-DDT	19	U	19	1.9	ug/Kg	☼	02/18/14 07:47	02/18/14 17:13	10
Aldrin	19	U	19	4.6	ug/Kg	☼	02/18/14 07:47	02/18/14 17:13	10
alpha-BHC	19	U	19	3.4	ug/Kg	☼	02/18/14 07:47	02/18/14 17:13	10
alpha-Chlordane	19	U	19	9.3	ug/Kg	☼	02/18/14 07:47	02/18/14 17:13	10
beta-BHC	19	U	19	2.0	ug/Kg	☼	02/18/14 07:47	02/18/14 17:13	10
delta-BHC	19	U	19	2.5	ug/Kg	☼	02/18/14 07:47	02/18/14 17:13	10
Dieldrin	19	U	19	4.5	ug/Kg	☼	02/18/14 07:47	02/18/14 17:13	10
Endosulfan I	19	U	19	2.4	ug/Kg	☼	02/18/14 07:47	02/18/14 17:13	10
Endosulfan II	19	U	19	3.4	ug/Kg	☼	02/18/14 07:47	02/18/14 17:13	10
Endosulfan sulfate	19	U	19	3.5	ug/Kg	☼	02/18/14 07:47	02/18/14 17:13	10
Endrin	19	U	19	2.6	ug/Kg	☼	02/18/14 07:47	02/18/14 17:13	10
Endrin aldehyde	19	U	19	4.8	ug/Kg	☼	02/18/14 07:47	02/18/14 17:13	10
Endrin ketone	19	U	19	4.6	ug/Kg	☼	02/18/14 07:47	02/18/14 17:13	10
gamma-BHC (Lindane)	19	U	19	2.3	ug/Kg	☼	02/18/14 07:47	02/18/14 17:13	10
gamma-Chlordane	19	U	19	5.9	ug/Kg	☼	02/18/14 07:47	02/18/14 17:13	10
Heptachlor	19	U	19	2.9	ug/Kg	☼	02/18/14 07:47	02/18/14 17:13	10
Heptachlor epoxide	19	U	19	4.8	ug/Kg	☼	02/18/14 07:47	02/18/14 17:13	10
Methoxychlor	19	U	19	2.6	ug/Kg	☼	02/18/14 07:47	02/18/14 17:13	10
Toxaphene	190	U	190	110	ug/Kg	☼	02/18/14 07:47	02/18/14 17:13	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*114*		*32 - 136*	*02/18/14 07:47*	*02/18/14 17:13*	*10*
Tetrachloro-m-xylene	*154*	*X*	*30 - 124*	*02/18/14 07:47*	*02/18/14 17:13*	*10*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**7080**		51.4	4.5	mg/Kg	☼	02/14/14 13:00	02/18/14 19:44	1
Antimony	**18.5**	**J**	77.0	0.41	mg/Kg	☼	02/14/14 13:00	02/18/14 19:44	1
Arsenic	**51.7**		10.3	0.41	mg/Kg	☼	02/14/14 13:00	02/18/14 19:44	1
Barium	**83.5**		2.6	0.11	mg/Kg	☼	02/14/14 13:00	02/18/14 19:44	1
Beryllium	**0.39**	**J**	1.0	0.029	mg/Kg	☼	02/14/14 13:00	02/18/14 19:44	1
Cadmium	**14.6**		1.0	0.031	mg/Kg	☼	02/14/14 13:00	02/18/14 19:44	1
Calcium	**31300**	**B**	257	3.4	mg/Kg	☼	02/14/14 13:00	02/18/14 19:44	1
Chromium	**51.1**		2.6	0.21	mg/Kg	☼	02/14/14 13:00	02/18/14 19:44	1

Client Sample ID: CC-C-001(2-4')

Lab Sample ID: 480-54686-2
Date Collected: 02/11/14 09:25
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 88.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	17.2		2.6	0.051	mg/Kg	☼	02/14/14 13:00	02/18/14 19:44	1
Copper	352	B	5.1	0.22	mg/Kg	☼	02/14/14 13:00	02/19/14 17:36	1
Iron	16200	B	51.4	1.1	mg/Kg	☼	02/14/14 13:00	02/18/14 19:44	1
Lead	217		5.1	0.25	mg/Kg	☼	02/14/14 13:00	02/18/14 19:44	1
Magnesium	17000		103	0.95	mg/Kg	☼	02/14/14 13:00	02/18/14 19:44	1
Manganese	320	B	1.0	0.033	mg/Kg	☼	02/14/14 13:00	02/18/14 19:44	1
Nickel	19.2	J	25.7	0.24	mg/Kg	☼	02/14/14 13:00	02/18/14 19:44	1
Potassium	1100		154	20.5	mg/Kg	☼	02/14/14 13:00	02/18/14 19:44	1
Selenium	7.7	J	20.5	0.41	mg/Kg	☼	02/14/14 13:00	02/18/14 19:44	1
Silver	48.8		2.6	0.21	mg/Kg	☼	02/14/14 13:00	02/18/14 19:44	1
Sodium	242	J	719	13.4	mg/Kg	☼	02/14/14 13:00	02/18/14 19:44	1
Thallium	30.8	U	30.8	0.31	mg/Kg	☼	02/14/14 13:00	02/18/14 19:44	1
Vanadium	29.4		2.6	0.11	mg/Kg	☼	02/14/14 13:00	02/18/14 19:44	1
Zinc	218	B	10.3	0.16	mg/Kg	☼	02/14/14 13:00	02/19/14 17:36	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	0.44		0.023	0.0093	mg/Kg	☼	02/14/14 08:30	02/14/14 11:10	1

Client Sample ID: CC-C-001(10-12')

Lab Sample ID: 480-54686-3
Date Collected: 02/11/14 09:30
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 77.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	220	U	220	13	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
bis (2-chloroisopropyl) ether	220	U	220	23	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
2,4,5-Trichlorophenol	220	U	220	47	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
2,4,6-Trichlorophenol	220	U	220	14	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
2,4-Dichlorophenol	220	U	220	11	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
2,4-Dimethylphenol	220	U	220	58	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
2,4-Dinitrophenol	420	U	420	75	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
2,4-Dinitrotoluene	220	U	220	33	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
2,6-Dinitrotoluene	220	U	220	53	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
2-Chloronaphthalene	220	U	220	14	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
2-Chlorophenol	220	U	220	11	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
2-Methylphenol	220	U	220	6.6	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
2-Methylnaphthalene	690		220	2.6	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
2-Nitroaniline	420	U	420	69	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
2-Nitrophenol	220	U	220	9.9	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
3,3'-Dichlorobenzidine	220	U	220	190	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
3-Nitroaniline	420	U	420	50	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
4,6-Dinitro-2-methylphenol	420	U	420	74	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
4-Bromophenyl phenyl ether	220	U	220	69	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
4-Chloro-3-methylphenol	220	U	220	8.9	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
4-Chloroaniline	220	U	220	63	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
4-Chlorophenyl phenyl ether	220	U	220	4.6	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
4-Methylphenol	420	U	420	12	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
4-Nitroaniline	420	U	420	24	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
4-Nitrophenol	420	U	420	52	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-001(10-12')

Date Collected: 02/11/14 09:30
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-3

Matrix: Solid
Percent Solids: 77.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**5.3**	**J**	220	2.5	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
Acenaphthylene	**6.3**	**J**	220	1.8	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
Acetophenone	**12**	**J**	220	11	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
Anthracene	**11**	**J**	220	5.5	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
Atrazine	220	U	220	9.6	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
Benzaldehyde	220	U *	220	24	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
Benzo[a]anthracene	220	U	220	3.7	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
Benzo[a]pyrene	220	U	220	5.2	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
Benzo[b]fluoranthene	220	U	220	4.2	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
Benzo[g,h,i]perylene	220	U	220	2.6	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
Benzo[k]fluoranthene	220	U	220	2.4	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
Bis(2-chloroethoxy)methane	220	U	220	12	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
Bis(2-chloroethyl)ether	220	U	220	19	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
Bis(2-ethylhexyl) phthalate	220	U	220	69	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
Butyl benzyl phthalate	220	U	220	58	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
Caprolactam	**240**		220	93	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
Carbazole	220	U	220	2.5	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
Chrysene	220	U	220	2.2	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
Dibenz(a,h)anthracene	220	U	220	2.5	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
Di-n-butyl phthalate	220	U	220	75	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
Di-n-octyl phthalate	220	U	220	5.0	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
Dibenzofuran	**14**	**J**	220	2.2	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
Diethyl phthalate	220	U	220	6.5	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
Dimethyl phthalate	220	U	220	5.6	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
Fluoranthene	**7.0**	**J**	220	3.1	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
Fluorene	**40**	**J**	220	5.0	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
Hexachlorobenzene	220	U	220	11	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
Hexachlorobutadiene	220	U	220	11	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
Hexachlorocyclopentadiene	220	U	220	65	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
Hexachloroethane	220	U	220	17	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
Indeno[1,2,3-cd]pyrene	220	U	220	6.0	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
Isophorone	220	U	220	11	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
N-Nitrosodi-n-propylamine	220	U	220	17	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
N-Nitrosodiphenylamine	220	U	220	12	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
Naphthalene	**190**	**J**	220	3.6	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
Nitrobenzene	220	U	220	9.6	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
Pentachlorophenol	420	U	420	74	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
Phenanthrene	**20**	**J**	220	4.5	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
Phenol	220	U	220	23	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1
Pyrene	220	U	220	1.4	ug/Kg	☼	02/15/14 07:15	02/18/14 15:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*105*		*34 - 132*	*02/15/14 07:15*	*02/18/14 15:18*	*1*
Phenol-d5 (Surr)	*103*		*11 - 120*	*02/15/14 07:15*	*02/18/14 15:18*	*1*
p-Terphenyl-d14 (Surr)	*136*		*65 - 153*	*02/15/14 07:15*	*02/18/14 15:18*	*1*
2,4,6-Tribromophenol (Surr)	*111*		*39 - 146*	*02/15/14 07:15*	*02/18/14 15:18*	*1*
2-Fluorobiphenyl	*108*		*37 - 120*	*02/15/14 07:15*	*02/18/14 15:18*	*1*
2-Fluorophenol (Surr)	*95*		*18 - 120*	*02/15/14 07:15*	*02/18/14 15:18*	*1*

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-001(10-12')

Date Collected: 02/11/14 09:30
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-3

Matrix: Solid
Percent Solids: 77.6

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	2.1	U	2.1	0.42	ug/Kg	☼	02/18/14 07:47	02/18/14 17:31	1
4,4'-DDE	2.1	U	2.1	0.32	ug/Kg	☼	02/18/14 07:47	02/18/14 17:31	1
4,4'-DDT	2.1	U	2.1	0.22	ug/Kg	☼	02/18/14 07:47	02/18/14 17:31	1
Aldrin	2.1	U	2.1	0.53	ug/Kg	☼	02/18/14 07:47	02/18/14 17:31	1
alpha-BHC	2.1	U	2.1	0.38	ug/Kg	☼	02/18/14 07:47	02/18/14 17:31	1
alpha-Chlordane	2.1	U	2.1	1.1	ug/Kg	☼	02/18/14 07:47	02/18/14 17:31	1
beta-BHC	2.1	U	2.1	0.23	ug/Kg	☼	02/18/14 07:47	02/18/14 17:31	1
delta-BHC	2.1	U	2.1	0.28	ug/Kg	☼	02/18/14 07:47	02/18/14 17:31	1
Dieldrin	**0.76**	**J**	2.1	0.51	ug/Kg	☼	02/18/14 07:47	02/18/14 17:31	1
Endosulfan I	2.1	U	2.1	0.27	ug/Kg	☼	02/18/14 07:47	02/18/14 17:31	1
Endosulfan II	2.1	U	2.1	0.38	ug/Kg	☼	02/18/14 07:47	02/18/14 17:31	1
Endosulfan sulfate	2.1	U	2.1	0.40	ug/Kg	☼	02/18/14 07:47	02/18/14 17:31	1
Endrin	2.1	U	2.1	0.29	ug/Kg	☼	02/18/14 07:47	02/18/14 17:31	1
Endrin aldehyde	2.1	U	2.1	0.55	ug/Kg	☼	02/18/14 07:47	02/18/14 17:31	1
Endrin ketone	2.1	U	2.1	0.53	ug/Kg	☼	02/18/14 07:47	02/18/14 17:31	1
gamma-BHC (Lindane)	2.1	U	2.1	0.26	ug/Kg	☼	02/18/14 07:47	02/18/14 17:31	1
gamma-Chlordane	2.1	U	2.1	0.68	ug/Kg	☼	02/18/14 07:47	02/18/14 17:31	1
Heptachlor	2.1	U	2.1	0.33	ug/Kg	☼	02/18/14 07:47	02/18/14 17:31	1
Heptachlor epoxide	2.1	U	2.1	0.55	ug/Kg	☼	02/18/14 07:47	02/18/14 17:31	1
Methoxychlor	2.1	U	2.1	0.29	ug/Kg	☼	02/18/14 07:47	02/18/14 17:31	1
Toxaphene	21	U	21	12	ug/Kg	☼	02/18/14 07:47	02/18/14 17:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*95*		*32 - 136*	*02/18/14 07:47*	*02/18/14 17:31*	*1*
Tetrachloro-m-xylene	*75*		*30 - 124*	*02/18/14 07:47*	*02/18/14 17:31*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**2560**		68.4	6.0	mg/Kg	☼	02/14/14 13:00	02/18/14 19:47	1
Antimony	**2.1**	**J**	103	0.55	mg/Kg	☼	02/14/14 13:00	02/18/14 19:47	1
Arsenic	**14.5**		13.7	0.55	mg/Kg	☼	02/14/14 13:00	02/18/14 19:47	1
Barium	**13.7**		3.4	0.15	mg/Kg	☼	02/14/14 13:00	02/18/14 19:47	1
Beryllium	**0.089**	**J**	1.4	0.038	mg/Kg	☼	02/14/14 13:00	02/18/14 19:47	1
Cadmium	1.4	U	1.4	0.041	mg/Kg	☼	02/14/14 13:00	02/18/14 19:47	1
Calcium	**33500**	**B**	342	4.5	mg/Kg	☼	02/14/14 13:00	02/18/14 19:47	1
Chromium	**27.5**		3.4	0.27	mg/Kg	☼	02/14/14 13:00	02/18/14 19:47	1
Cobalt	**7.1**		3.4	0.068	mg/Kg	☼	02/14/14 13:00	02/18/14 19:47	1
Copper	**85200**		342	14.4	mg/Kg	☼	02/14/14 13:00	02/21/14 11:39	50
Iron	**74900**	**B**	68.4	1.5	mg/Kg	☼	02/14/14 13:00	02/18/14 19:47	1
Lead	**53.3**		6.8	0.33	mg/Kg	☼	02/14/14 13:00	02/18/14 19:47	1
Magnesium	**6560**		137	1.3	mg/Kg	☼	02/14/14 13:00	02/18/14 19:47	1
Manganese	**294**	**B**	1.4	0.044	mg/Kg	☼	02/14/14 13:00	02/18/14 19:47	1
Nickel	**21.2**	**J**	34.2	0.31	mg/Kg	☼	02/14/14 13:00	02/18/14 19:47	1
Potassium	**271**		205	27.4	mg/Kg	☼	02/14/14 13:00	02/18/14 19:47	1
Selenium	27.4	U	27.4	0.55	mg/Kg	☼	02/14/14 13:00	02/18/14 19:47	1
Silver	**3.1**	**J**	3.4	0.27	mg/Kg	☼	02/14/14 13:00	02/18/14 19:47	1
Sodium	**632**	**J**	957	17.8	mg/Kg	☼	02/14/14 13:00	02/18/14 19:47	1
Thallium	41.0	U	41.0	0.41	mg/Kg	☼	02/14/14 13:00	02/18/14 19:47	1
Vanadium	**14.8**		3.4	0.15	mg/Kg	☼	02/14/14 13:00	02/18/14 19:47	1
Zinc	**43.4**	**B**	13.7	0.21	mg/Kg	☼	02/14/14 13:00	02/19/14 17:39	1

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-001(10-12')

Lab Sample ID: 480-54686-3
Date Collected: 02/11/14 09:30
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 77.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**6.2**		0.50	0.20	mg/Kg	☼	02/14/14 08:30	02/14/14 14:51	20

Client Sample ID: CC-C-002(0-2')

Lab Sample ID: 480-54686-4
Date Collected: 02/11/14 10:05
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 85.2

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	☼	02/15/14 07:15	02/18/14 15:42	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
2,4,5-Trichlorophenol	190	U	190	42	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
2,4,6-Trichlorophenol	190	U	190	13	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
2,4-Dichlorophenol	190	U	190	10	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
2,4-Dimethylphenol	190	U	190	52	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
2,4-Dinitrophenol	380	U	380	68	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
2,4-Dinitrotoluene	190	U	190	30	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
2,6-Dinitrotoluene	190	U	190	47	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
2-Chlorophenol	190	U	190	9.8	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
2-Methylphenol	190	U	190	5.9	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
2-Methylnaphthalene	**14**	**J**	190	2.3	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
2-Nitroaniline	380	U	380	62	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
2-Nitrophenol	190	U	190	8.8	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
3,3'-Dichlorobenzidine	190	U	190	170	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
3-Nitroaniline	380	U	380	44	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
4,6-Dinitro-2-methylphenol	380	U	380	67	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
4-Bromophenyl phenyl ether	190	U	190	61	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
4-Chloro-3-methylphenol	190	U	190	7.9	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
4-Chloroaniline	190	U	190	57	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
4-Chlorophenyl phenyl ether	190	U	190	4.1	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
4-Methylphenol	380	U	380	11	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
4-Nitroaniline	380	U	380	22	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
4-Nitrophenol	380	U	380	47	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
Acenaphthene	**25**	**J**	190	2.3	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
Acenaphthylene	**18**	**J**	190	1.6	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
Acetophenone	190	U	190	9.9	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
Anthracene	**57**	**J**	190	4.9	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
Atrazine	190	U	190	8.6	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
Benzaldehyde	190	U *	190	21	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
Benzo[a]anthracene	**190**		190	3.3	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
Benzo[a]pyrene	**170**	**J**	190	4.7	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
Benzo[b]fluoranthene	**290**		190	3.7	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
Benzo[g,h,i]perylene	**170**	**J**	190	2.3	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
Benzo[k]fluoranthene	**87**	**J**	190	2.1	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
Bis(2-chloroethoxy)methane	190	U	190	11	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
Bis(2-chloroethyl)ether	190	U	190	17	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
Bis(2-ethylhexyl) phthalate	**160**	**J**	190	62	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
Butyl benzyl phthalate	190	U	190	52	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
Caprolactam	190	U	190	84	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
Carbazole	**34**	**J**	190	2.2	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1

Client Sample ID: CC-C-002(0-2')

Date Collected: 02/11/14 10:05
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-4
Matrix: Solid
Percent Solids: 85.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	**210**		190	1.9	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
Dibenz(a,h)anthracene	**63**	**J**	190	2.3	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
Di-n-butyl phthalate	190	U	190	67	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
Di-n-octyl phthalate	190	U	190	4.5	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
Dibenzofuran	**19**	**J**	190	2.0	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
Diethyl phthalate	190	U	190	5.8	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
Dimethyl phthalate	190	U	190	5.0	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
Fluoranthene	**280**		190	2.8	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
Fluorene	**31**	**J**	190	4.4	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
Hexachlorobenzene	190	U	190	9.6	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
Hexachlorobutadiene	190	U	190	9.9	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
Hexachlorocyclopentadiene	190	U	190	58	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
Hexachloroethane	190	U	190	15	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
Indeno[1,2,3-cd]pyrene	**200**		190	5.3	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
Isophorone	190	U	190	9.7	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
N-Nitrosodiphenylamine	190	U	190	11	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
Naphthalene	**28**	**J**	190	3.2	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
Nitrobenzene	190	U	190	8.6	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
Pentachlorophenol	380	U	380	66	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
Phenanthrene	**240**		190	4.1	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
Phenol	190	U	190	20	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1
Pyrene	**370**		190	1.3	ug/Kg	☼	02/15/14 07:15	02/18/14 15:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*106*		*34 - 132*	*02/15/14 07:15*	*02/18/14 15:42*	*1*
Phenol-d5 (Surr)	*105*		*11 - 120*	*02/15/14 07:15*	*02/18/14 15:42*	*1*
p-Terphenyl-d14 (Surr)	*139*		*65 - 153*	*02/15/14 07:15*	*02/18/14 15:42*	*1*
2,4,6-Tribromophenol (Surr)	*119*		*39 - 146*	*02/15/14 07:15*	*02/18/14 15:42*	*1*
2-Fluorobiphenyl	*108*		*37 - 120*	*02/15/14 07:15*	*02/18/14 15:42*	*1*
2-Fluorophenol (Surr)	*95*		*18 - 120*	*02/15/14 07:15*	*02/18/14 15:42*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	19	U	19	3.7	ug/Kg	☼	02/18/14 07:47	02/18/14 17:49	10
4,4'-DDE	19	U	19	2.9	ug/Kg	☼	02/18/14 07:47	02/18/14 17:49	10
4,4'-DDT	19	U	19	2.0	ug/Kg	☼	02/18/14 07:47	02/18/14 17:49	10
Aldrin	19	U	19	4.7	ug/Kg	☼	02/18/14 07:47	02/18/14 17:49	10
alpha-BHC	19	U	19	3.5	ug/Kg	☼	02/18/14 07:47	02/18/14 17:49	10
alpha-Chlordane	19	U	19	9.6	ug/Kg	☼	02/18/14 07:47	02/18/14 17:49	10
beta-BHC	19	U	19	2.1	ug/Kg	☼	02/18/14 07:47	02/18/14 17:49	10
delta-BHC	19	U	19	2.5	ug/Kg	☼	02/18/14 07:47	02/18/14 17:49	10
Dieldrin	19	U	19	4.6	ug/Kg	☼	02/18/14 07:47	02/18/14 17:49	10
Endosulfan I	19	U	19	2.4	ug/Kg	☼	02/18/14 07:47	02/18/14 17:49	10
Endosulfan II	19	U	19	3.5	ug/Kg	☼	02/18/14 07:47	02/18/14 17:49	10
Endosulfan sulfate	19	U	19	3.6	ug/Kg	☼	02/18/14 07:47	02/18/14 17:49	10
Endrin	19	U	19	2.6	ug/Kg	☼	02/18/14 07:47	02/18/14 17:49	10
Endrin aldehyde	19	U	19	4.9	ug/Kg	☼	02/18/14 07:47	02/18/14 17:49	10
Endrin ketone	19	U	19	4.7	ug/Kg	☼	02/18/14 07:47	02/18/14 17:49	10
gamma-BHC (Lindane)	19	U	19	2.4	ug/Kg	☼	02/18/14 07:47	02/18/14 17:49	10

Client Sample ID: CC-C-002(0-2')

Lab Sample ID: 480-54686-4
Date Collected: 02/11/14 10:05
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 85.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-Chlordane	19	U	19	6.1	ug/Kg	☼	02/18/14 07:47	02/18/14 17:49	10
Heptachlor	19	U	19	3.0	ug/Kg	☼	02/18/14 07:47	02/18/14 17:49	10
Heptachlor epoxide	19	U	19	4.9	ug/Kg	☼	02/18/14 07:47	02/18/14 17:49	10
Methoxychlor	19	U	19	2.6	ug/Kg	☼	02/18/14 07:47	02/18/14 17:49	10
Toxaphene	190	U	190	110	ug/Kg	☼	02/18/14 07:47	02/18/14 17:49	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*102*		*32 - 136*	*02/18/14 07:47*	*02/18/14 17:49*	*10*
Tetrachloro-m-xylene	*109*		*30 - 124*	*02/18/14 07:47*	*02/18/14 17:49*	*10*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**5910**		54.7	4.8	mg/Kg	☼	02/14/14 13:00	02/18/14 19:56	1
Antimony	**3.6**	**J**	82.1	0.44	mg/Kg	☼	02/14/14 13:00	02/18/14 19:56	1
Arsenic	**9.3**	**J**	10.9	0.44	mg/Kg	☼	02/14/14 13:00	02/18/14 19:56	1
Barium	**98.6**		2.7	0.12	mg/Kg	☼	02/14/14 13:00	02/18/14 19:56	1
Beryllium	**0.15**	**J**	1.1	0.031	mg/Kg	☼	02/14/14 13:00	02/18/14 19:56	1
Cadmium	**1.1**		1.1	0.033	mg/Kg	☼	02/14/14 13:00	02/18/14 19:56	1
Calcium	**6210**	**B**	274	3.6	mg/Kg	☼	02/14/14 13:00	02/18/14 19:56	1
Chromium	**20.2**		2.7	0.22	mg/Kg	☼	02/14/14 13:00	02/18/14 19:56	1
Cobalt	**8.5**		2.7	0.055	mg/Kg	☼	02/14/14 13:00	02/18/14 19:56	1
Copper	**183**	**B**	5.5	0.23	mg/Kg	☼	02/14/14 13:00	02/19/14 17:41	1
Iron	**15500**	**B**	54.7	1.2	mg/Kg	☼	02/14/14 13:00	02/18/14 19:56	1
Lead	**230**		5.5	0.26	mg/Kg	☼	02/14/14 13:00	02/18/14 19:56	1
Magnesium	**2110**		109	1.0	mg/Kg	☼	02/14/14 13:00	02/18/14 19:56	1
Manganese	**393**	**B**	1.1	0.035	mg/Kg	☼	02/14/14 13:00	02/18/14 19:56	1
Nickel	**22.6**	**J**	27.4	0.25	mg/Kg	☼	02/14/14 13:00	02/18/14 19:56	1
Potassium	**475**		164	21.9	mg/Kg	☼	02/14/14 13:00	02/18/14 19:56	1
Selenium	**1.5**	**J**	21.9	0.44	mg/Kg	☼	02/14/14 13:00	02/18/14 19:56	1
Silver	**3.8**		2.7	0.22	mg/Kg	☼	02/14/14 13:00	02/18/14 19:56	1
Sodium	**154**	**J**	766	14.2	mg/Kg	☼	02/14/14 13:00	02/18/14 19:56	1
Thallium	32.8	U	32.8	0.33	mg/Kg	☼	02/14/14 13:00	02/18/14 19:56	1
Vanadium	**18.9**		2.7	0.12	mg/Kg	☼	02/14/14 13:00	02/18/14 19:56	1
Zinc	**288**	**B**	10.9	0.17	mg/Kg	☼	02/14/14 13:00	02/19/14 17:41	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	**0.18**		0.024	0.0096	mg/Kg	☼	02/14/14 08:30	02/14/14 11:14	1

Client Sample ID: CC-C-002(4-6')

Lab Sample ID: 480-54686-5
Date Collected: 02/11/14 10:10
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 90.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	**16**	**J**	180	11	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
2,4,5-Trichlorophenol	180	U	180	40	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
2,4-Dichlorophenol	180	U	180	9.6	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-002(4-6')
Date Collected: 02/11/14 10:10
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-5
Matrix: Solid
Percent Solids: 90.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	180	U	180	50	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
2,4-Dinitrophenol	360	U	360	64	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
2,6-Dinitrotoluene	180	U	180	45	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
2-Chlorophenol	180	U	180	9.3	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
2-Methylphenol	180	U	180	5.6	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
2-Methylnaphthalene	**46**	**J**	180	2.2	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
2-Nitroaniline	360	U	360	59	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
2-Nitrophenol	180	U	180	8.4	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
3,3'-Dichlorobenzidine	180	U	180	160	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
3-Nitroaniline	360	U	360	42	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
4,6-Dinitro-2-methylphenol	360	U	360	63	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
4-Bromophenyl phenyl ether	180	U	180	58	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
4-Chloro-3-methylphenol	180	U	180	7.5	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
4-Chloroaniline	180	U	180	54	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
4-Chlorophenyl phenyl ether	180	U	180	3.9	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
4-Methylphenol	360	U	360	10	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
4-Nitroaniline	360	U	360	20	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
4-Nitrophenol	360	U	360	44	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
Acenaphthene	**300**		180	2.2	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
Acenaphthylene	**8.3**	**J**	180	1.5	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
Acetophenone	180	U	180	9.4	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
Anthracene	**150**	**J**	180	4.7	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
Atrazine	180	U	180	8.2	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
Benzaldehyde	180	U *	180	20	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
Benzo[a]anthracene	**140**	**J**	180	3.2	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
Benzo[a]pyrene	**120**	**J**	180	4.4	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
Benzo[b]fluoranthene	**160**	**J**	180	3.6	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
Benzo[g,h,i]perylene	**97**	**J**	180	2.2	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
Benzo[k]fluoranthene	**76**	**J**	180	2.0	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
Bis(2-chloroethoxy)methane	180	U	180	10	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
Bis(2-chloroethyl)ether	180	U	180	16	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
Bis(2-ethylhexyl) phthalate	**98**	**J**	180	59	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
Butyl benzyl phthalate	**55**	**J**	180	49	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
Caprolactam	180	U	180	79	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
Carbazole	**55**	**J**	180	2.1	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
Chrysene	**180**		180	1.8	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
Dibenz(a,h)anthracene	180	U	180	2.2	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
Di-n-butyl phthalate	180	U	180	63	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
Di-n-octyl phthalate	180	U	180	4.3	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
Dibenzofuran	**90**	**J**	180	1.9	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
Diethyl phthalate	180	U	180	5.5	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
Dimethyl phthalate	180	U	180	4.8	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
Fluoranthene	**300**		180	2.7	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
Fluorene	**160**	**J**	180	4.2	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
Hexachlorobenzene	180	U	180	9.1	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
Hexachlorobutadiene	180	U	180	9.4	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
Hexachlorocyclopentadiene	180	U	180	55	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-002(4-6')

Date Collected: 02/11/14 10:10
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-5
Matrix: Solid
Percent Solids: 90.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	180	U	180	14	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
Indeno[1,2,3-cd]pyrene	**110**	**J**	180	5.1	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
Isophorone	180	U	180	9.2	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
N-Nitrosodi-n-propylamine	180	U	180	15	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
N-Nitrosodiphenylamine	180	U	180	10	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
Naphthalene	**210**		180	3.1	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
Nitrobenzene	180	U	180	8.1	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
Pentachlorophenol	360	U	360	63	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
Phenanthrene	**310**		180	3.8	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
Phenol	180	U	180	19	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1
Pyrene	**360**		180	1.2	ug/Kg	☼	02/15/14 07:15	02/18/14 16:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*104*		*34 - 132*	*02/15/14 07:15*	*02/18/14 16:05*	*1*
Phenol-d5 (Surr)	*100*		*11 - 120*	*02/15/14 07:15*	*02/18/14 16:05*	*1*
p-Terphenyl-d14 (Surr)	*136*		*65 - 153*	*02/15/14 07:15*	*02/18/14 16:05*	*1*
2,4,6-Tribromophenol (Surr)	*112*		*39 - 146*	*02/15/14 07:15*	*02/18/14 16:05*	*1*
2-Fluorobiphenyl	*107*		*37 - 120*	*02/15/14 07:15*	*02/18/14 16:05*	*1*
2-Fluorophenol (Surr)	*91*		*18 - 120*	*02/15/14 07:15*	*02/18/14 16:05*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**47**		18	3.5	ug/Kg	☼	02/18/14 07:47	02/18/14 18:24	10
4,4'-DDE	**8.7**	**J**	18	2.7	ug/Kg	☼	02/18/14 07:47	02/18/14 18:24	10
4,4'-DDT	**8.6**	**J**	18	1.8	ug/Kg	☼	02/18/14 07:47	02/18/14 18:24	10
Aldrin	18	U	18	4.4	ug/Kg	☼	02/18/14 07:47	02/18/14 18:24	10
alpha-BHC	18	U	18	3.2	ug/Kg	☼	02/18/14 07:47	02/18/14 18:24	10
alpha-Chlordane	18	U	18	9.0	ug/Kg	☼	02/18/14 07:47	02/18/14 18:24	10
beta-BHC	18	U	18	1.9	ug/Kg	☼	02/18/14 07:47	02/18/14 18:24	10
delta-BHC	18	U	18	2.4	ug/Kg	☼	02/18/14 07:47	02/18/14 18:24	10
Dieldrin	18	U	18	4.3	ug/Kg	☼	02/18/14 07:47	02/18/14 18:24	10
Endosulfan I	18	U	18	2.3	ug/Kg	☼	02/18/14 07:47	02/18/14 18:24	10
Endosulfan II	18	U	18	3.2	ug/Kg	☼	02/18/14 07:47	02/18/14 18:24	10
Endosulfan sulfate	18	U	18	3.4	ug/Kg	☼	02/18/14 07:47	02/18/14 18:24	10
Endrin	18	U	18	2.5	ug/Kg	☼	02/18/14 07:47	02/18/14 18:24	10
Endrin aldehyde	18	U	18	4.6	ug/Kg	☼	02/18/14 07:47	02/18/14 18:24	10
Endrin ketone	18	U	18	4.4	ug/Kg	☼	02/18/14 07:47	02/18/14 18:24	10
gamma-BHC (Lindane)	**4.9**	**J**	18	2.2	ug/Kg	☼	02/18/14 07:47	02/18/14 18:24	10
gamma-Chlordane	**8.8**	**J**	18	5.7	ug/Kg	☼	02/18/14 07:47	02/18/14 18:24	10
Heptachlor	18	U	18	2.8	ug/Kg	☼	02/18/14 07:47	02/18/14 18:24	10
Heptachlor epoxide	18	U	18	4.6	ug/Kg	☼	02/18/14 07:47	02/18/14 18:24	10
Methoxychlor	18	U	18	2.5	ug/Kg	☼	02/18/14 07:47	02/18/14 18:24	10
Toxaphene	180	U	180	100	ug/Kg	☼	02/18/14 07:47	02/18/14 18:24	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*111*		*32 - 136*	*02/18/14 07:47*	*02/18/14 18:24*	*10*
Tetrachloro-m-xylene	*110*		*30 - 124*	*02/18/14 07:47*	*02/18/14 18:24*	*10*

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-002(4-6')

Lab Sample ID: 480-54686-5
Date Collected: 02/11/14 10:10
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 90.6

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4010		52.9	4.7	mg/Kg	☼	02/14/14 13:00	02/18/14 19:58	1
Antimony	9.5	J	79.4	0.42	mg/Kg	☼	02/14/14 13:00	02/18/14 19:58	1
Arsenic	10.1	J	10.6	0.42	mg/Kg	☼	02/14/14 13:00	02/18/14 19:58	1
Barium	21.5		2.6	0.12	mg/Kg	☼	02/14/14 13:00	02/18/14 19:58	1
Beryllium	0.38	J	1.1	0.030	mg/Kg	☼	02/14/14 13:00	02/18/14 19:58	1
Cadmium	0.95	J	1.1	0.032	mg/Kg	☼	02/14/14 13:00	02/18/14 19:58	1
Calcium	3670	B	265	3.5	mg/Kg	☼	02/14/14 13:00	02/18/14 19:58	1
Chromium	72.6		2.6	0.21	mg/Kg	☼	02/14/14 13:00	02/18/14 19:58	1
Cobalt	2.2	J	2.6	0.053	mg/Kg	☼	02/14/14 13:00	02/18/14 19:58	1
Copper	80.0	B	5.3	0.22	mg/Kg	☼	02/14/14 13:00	02/19/14 17:44	1
Iron	12200	B	52.9	1.2	mg/Kg	☼	02/14/14 13:00	02/18/14 19:58	1
Lead	428		5.3	0.25	mg/Kg	☼	02/14/14 13:00	02/18/14 19:58	1
Magnesium	1320		106	0.98	mg/Kg	☼	02/14/14 13:00	02/18/14 19:58	1
Manganese	181	B	1.1	0.034	mg/Kg	☼	02/14/14 13:00	02/18/14 19:58	1
Nickel	7.4	J	26.5	0.24	mg/Kg	☼	02/14/14 13:00	02/18/14 19:58	1
Potassium	255		159	21.2	mg/Kg	☼	02/14/14 13:00	02/18/14 19:58	1
Selenium	21.2	U	21.2	0.42	mg/Kg	☼	02/14/14 13:00	02/18/14 19:58	1
Silver	4.0		2.6	0.21	mg/Kg	☼	02/14/14 13:00	02/18/14 19:58	1
Sodium	50.9	J	741	13.8	mg/Kg	☼	02/14/14 13:00	02/18/14 19:58	1
Thallium	31.7	U	31.7	0.32	mg/Kg	☼	02/14/14 13:00	02/18/14 19:58	1
Vanadium	19.1		2.6	0.12	mg/Kg	☼	02/14/14 13:00	02/18/14 19:58	1
Zinc	164	B	10.6	0.16	mg/Kg	☼	02/14/14 13:00	02/19/14 17:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.11		0.022	0.0088	mg/Kg	☼	02/14/14 08:30	02/14/14 11:16	1

Client Sample ID: CC-C-002(6-8')

Lab Sample ID: 480-54686-6
Date Collected: 02/11/14 10:15
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 89.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	950	U	950	59	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
bis (2-chloroisopropyl) ether	950	U	950	98	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
2,4,5-Trichlorophenol	950	U	950	210	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
2,4,6-Trichlorophenol	950	U	950	62	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
2,4-Dichlorophenol	950	U	950	49	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
2,4-Dimethylphenol	950	U	950	250	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
2,4-Dinitrophenol	1800	U	1800	330	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
2,4-Dinitrotoluene	950	U	950	150	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
2,6-Dinitrotoluene	950	U	950	230	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
2-Chloronaphthalene	950	U	950	63	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
2-Chlorophenol	950	U	950	48	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
2-Methylphenol	950	U	950	29	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
2-Methylnaphthalene	43	J	950	11	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
2-Nitroaniline	1800	U	1800	300	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
2-Nitrophenol	950	U	950	43	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
3,3'-Dichlorobenzidine	950	U	950	830	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
3-Nitroaniline	1800	U	1800	220	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-002(6-8')
Date Collected: 02/11/14 10:15
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-6
Matrix: Solid
Percent Solids: 89.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,6-Dinitro-2-methylphenol	1800	U	1800	330	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
4-Bromophenyl phenyl ether	950	U	950	300	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
4-Chloro-3-methylphenol	950	U	950	39	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
4-Chloroaniline	950	U	950	280	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
4-Chlorophenyl phenyl ether	950	U	950	20	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
4-Methylphenol	1800	U	1800	52	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
4-Nitroaniline	1800	U	1800	110	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
4-Nitrophenol	1800	U	1800	230	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
Acenaphthene	**150**	**J**	950	11	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
Acenaphthylene	950	U	950	7.7	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
Acetophenone	950	U	950	48	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
Anthracene	950	U	950	24	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
Atrazine	950	U	950	42	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
Benzaldehyde	950	U *	950	100	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
Benzo[a]anthracene	**130**	**J**	950	16	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
Benzo[a]pyrene	950	U	950	23	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
Benzo[b]fluoranthene	950	U	950	18	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
Benzo[g,h,i]perylene	950	U	950	11	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
Benzo[k]fluoranthene	950	U	950	10	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
Bis(2-chloroethoxy)methane	950	U	950	51	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
Bis(2-chloroethyl)ether	950	U	950	81	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
Bis(2-ethylhexyl) phthalate	950	U	950	300	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
Butyl benzyl phthalate	950	U	950	250	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
Caprolactam	950	U	950	410	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
Carbazole	950	U	950	11	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
Chrysene	**130**	**J**	950	9.4	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
Dibenz(a,h)anthracene	950	U	950	11	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
Di-n-butyl phthalate	950	U	950	330	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
Di-n-octyl phthalate	950	U	950	22	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
Dibenzofuran	950	U	950	9.8	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
Diethyl phthalate	950	U	950	28	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
Dimethyl phthalate	950	U	950	25	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
Fluoranthene	**110**	**J**	950	14	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
Fluorene	**57**	**J**	950	22	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
Hexachlorobenzene	950	U	950	47	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
Hexachlorobutadiene	950	U	950	48	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
Hexachlorocyclopentadiene	950	U	950	280	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
Hexachloroethane	950	U	950	73	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
Indeno[1,2,3-cd]pyrene	950	U	950	26	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
Isophorone	950	U	950	47	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
N-Nitrosodi-n-propylamine	950	U	950	75	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
N-Nitrosodiphenylamine	950	U	950	51	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
Naphthalene	**410**	**J**	950	16	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
Nitrobenzene	950	U	950	42	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
Pentachlorophenol	1800	U	1800	320	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
Phenanthrene	**58**	**J**	950	20	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
Phenol	950	U	950	99	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5
Pyrene	**150**	**J**	950	6.1	ug/Kg	☼	02/15/14 07:15	02/18/14 16:28	5

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-002(6-8')

Date Collected: 02/11/14 10:15
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-6

Matrix: Solid
Percent Solids: 89.4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	91		34 - 132	02/15/14 07:15	02/18/14 16:28	5
Phenol-d5 (Surr)	88		11 - 120	02/15/14 07:15	02/18/14 16:28	5
p-Terphenyl-d14 (Surr)	113		65 - 153	02/15/14 07:15	02/18/14 16:28	5
2,4,6-Tribromophenol (Surr)	85		39 - 146	02/15/14 07:15	02/18/14 16:28	5
2-Fluorobiphenyl	89		37 - 120	02/15/14 07:15	02/18/14 16:28	5
2-Fluorophenol (Surr)	85		18 - 120	02/15/14 07:15	02/18/14 16:28	5

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	170		19	3.6	ug/Kg	☼	02/18/14 07:47	02/18/14 18:41	10
4,4'-DDE	22		19	2.8	ug/Kg	☼	02/18/14 07:47	02/18/14 18:41	10
4,4'-DDT	17	J	19	1.9	ug/Kg	☼	02/18/14 07:47	02/18/14 18:41	10
Aldrin	19	U	19	4.6	ug/Kg	☼	02/18/14 07:47	02/18/14 18:41	10
alpha-BHC	4.9	J	19	3.4	ug/Kg	☼	02/18/14 07:47	02/18/14 18:41	10
alpha-Chlordane	58		19	9.3	ug/Kg	☼	02/18/14 07:47	02/18/14 18:41	10
beta-BHC	19	U	19	2.0	ug/Kg	☼	02/18/14 07:47	02/18/14 18:41	10
delta-BHC	19	U	19	2.5	ug/Kg	☼	02/18/14 07:47	02/18/14 18:41	10
Dieldrin	6.6	J	19	4.5	ug/Kg	☼	02/18/14 07:47	02/18/14 18:41	10
Endosulfan I	19	U	19	2.3	ug/Kg	☼	02/18/14 07:47	02/18/14 18:41	10
Endosulfan II	19	U	19	3.4	ug/Kg	☼	02/18/14 07:47	02/18/14 18:41	10
Endosulfan sulfate	19	U	19	3.5	ug/Kg	☼	02/18/14 07:47	02/18/14 18:41	10
Endrin	19	U	19	2.6	ug/Kg	☼	02/18/14 07:47	02/18/14 18:41	10
Endrin aldehyde	19	U	19	4.8	ug/Kg	☼	02/18/14 07:47	02/18/14 18:41	10
Endrin ketone	19	U	19	4.6	ug/Kg	☼	02/18/14 07:47	02/18/14 18:41	10
gamma-BHC (Lindane)	19	U	19	2.3	ug/Kg	☼	02/18/14 07:47	02/18/14 18:41	10
gamma-Chlordane	71		19	5.9	ug/Kg	☼	02/18/14 07:47	02/18/14 18:41	10
Heptachlor	19	U	19	2.9	ug/Kg	☼	02/18/14 07:47	02/18/14 18:41	10
Heptachlor epoxide	19	U	19	4.8	ug/Kg	☼	02/18/14 07:47	02/18/14 18:41	10
Methoxychlor	19	U	19	2.6	ug/Kg	☼	02/18/14 07:47	02/18/14 18:41	10
Toxaphene	190	U	190	110	ug/Kg	☼	02/18/14 07:47	02/18/14 18:41	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	103		32 - 136	02/18/14 07:47	02/18/14 18:41	10
Tetrachloro-m-xylene	109		30 - 124	02/18/14 07:47	02/18/14 18:41	10

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2750		56.1	4.9	mg/Kg	☼	02/14/14 13:00	02/18/14 20:01	1
Antimony	2.1	J	84.2	0.45	mg/Kg	☼	02/14/14 13:00	02/18/14 20:01	1
Arsenic	5.3	J	11.2	0.45	mg/Kg	☼	02/14/14 13:00	02/18/14 20:01	1
Barium	44.8		2.8	0.12	mg/Kg	☼	02/14/14 13:00	02/18/14 20:01	1
Beryllium	0.15	J	1.1	0.031	mg/Kg	☼	02/14/14 13:00	02/18/14 20:01	1
Cadmium	0.62	J	1.1	0.034	mg/Kg	☼	02/14/14 13:00	02/18/14 20:01	1
Calcium	6760	B	281	3.7	mg/Kg	☼	02/14/14 13:00	02/18/14 20:01	1
Chromium	9.5		2.8	0.22	mg/Kg	☼	02/14/14 13:00	02/18/14 20:01	1
Cobalt	4.5		2.8	0.056	mg/Kg	☼	02/14/14 13:00	02/18/14 20:01	1
Copper	34.2	B	5.6	0.24	mg/Kg	☼	02/14/14 13:00	02/19/14 17:47	1
Iron	34300	B	56.1	1.2	mg/Kg	☼	02/14/14 13:00	02/18/14 20:01	1
Lead	71.2		5.6	0.27	mg/Kg	☼	02/14/14 13:00	02/18/14 20:01	1
Magnesium	854		112	1.0	mg/Kg	☼	02/14/14 13:00	02/18/14 20:01	1
Manganese	236	B	1.1	0.036	mg/Kg	☼	02/14/14 13:00	02/18/14 20:01	1

Client Sample ID: CC-C-002(6-8')

Lab Sample ID: 480-54686-6
Date Collected: 02/11/14 10:15
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 89.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	11.2	J	28.1	0.26	mg/Kg	☼	02/14/14 13:00	02/18/14 20:01	1
Potassium	379		168	22.4	mg/Kg	☼	02/14/14 13:00	02/18/14 20:01	1
Selenium	22.4	U	22.4	0.45	mg/Kg	☼	02/14/14 13:00	02/18/14 20:01	1
Silver	0.27	J	2.8	0.22	mg/Kg	☼	02/14/14 13:00	02/18/14 20:01	1
Sodium	101	J	785	14.6	mg/Kg	☼	02/14/14 13:00	02/18/14 20:01	1
Thallium	33.7	U	33.7	0.34	mg/Kg	☼	02/14/14 13:00	02/18/14 20:01	1
Vanadium	10.7		2.8	0.12	mg/Kg	☼	02/14/14 13:00	02/18/14 20:01	1
Zinc	67.9	B	11.2	0.17	mg/Kg	☼	02/14/14 13:00	02/19/14 17:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.087		0.021	0.0085	mg/Kg	☼	02/14/14 08:30	02/14/14 11:21	1

Client Sample ID: CC-C-003(0-2')

Lab Sample ID: 480-54686-7
Date Collected: 02/11/14 09:00
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 91.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	910	U	910	56	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
bis (2-chloroisopropyl) ether	910	U	910	95	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
2,4,5-Trichlorophenol	910	U	910	200	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
2,4,6-Trichlorophenol	910	U	910	60	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
2,4-Dichlorophenol	910	U	910	47	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
2,4-Dimethylphenol	910	U	910	240	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
2,4-Dinitrophenol	1800	U	1800	320	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
2,4-Dinitrotoluene	910	U	910	140	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
2,6-Dinitrotoluene	910	U	910	220	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
2-Chloronaphthalene	910	U	910	61	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
2-Chlorophenol	910	U	910	46	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
2-Methylphenol	910	U	910	28	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
2-Methylnaphthalene	910	U	910	11	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
2-Nitroaniline	1800	U	1800	290	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
2-Nitrophenol	910	U	910	41	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
3,3'-Dichlorobenzidine	910	U	910	790	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
3-Nitroaniline	1800	U	1800	210	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
4,6-Dinitro-2-methylphenol	1800	U	1800	310	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
4-Bromophenyl phenyl ether	910	U	910	290	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
4-Chloro-3-methylphenol	910	U	910	37	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
4-Chloroaniline	910	U	910	270	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
4-Chlorophenyl phenyl ether	910	U	910	19	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
4-Methylphenol	1800	U	1800	50	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
4-Nitroaniline	1800	U	1800	100	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
4-Nitrophenol	1800	U	1800	220	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
Acenaphthene	910	U	910	11	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
Acenaphthylene	910	U	910	7.4	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
Acetophenone	910	U	910	46	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
Anthracene	79	J	910	23	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
Atrazine	910	U	910	40	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
Benzaldehyde	910	U *	910	99	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5

Client Sample ID: CC-C-003(0-2')

Date Collected: 02/11/14 09:00
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-7

Matrix: Solid
Percent Solids: 91.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	**590**	**J**	910	16	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
Benzo[a]pyrene	**510**	**J**	910	22	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
Benzo[b]fluoranthene	**660**	**J**	910	18	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
Benzo[g,h,i]perylene	**400**	**J**	910	11	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
Benzo[k]fluoranthene	**230**	**J**	910	10	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
Bis(2-chloroethoxy)methane	910	U	910	49	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
Bis(2-chloroethyl)ether	910	U	910	78	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
Bis(2-ethylhexyl) phthalate	**530**	**J**	910	290	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
Butyl benzyl phthalate	**9100**		910	240	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
Caprolactam	910	U	910	390	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
Carbazole	910	U	910	10	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
Chrysene	**600**	**J**	910	9.1	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
Dibenz(a,h)anthracene	910	U	910	11	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
Di-n-butyl phthalate	910	U	910	310	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
Di-n-octyl phthalate	910	U	910	21	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
Dibenzofuran	910	U	910	9.4	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
Diethyl phthalate	910	U	910	27	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
Dimethyl phthalate	910	U	910	24	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
Fluoranthene	**650**	**J**	910	13	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
Fluorene	910	U	910	21	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
Hexachlorobenzene	910	U	910	45	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
Hexachlorobutadiene	910	U	910	46	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
Hexachlorocyclopentadiene	910	U	910	270	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
Hexachloroethane	910	U	910	70	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
Indeno[1,2,3-cd]pyrene	**390**	**J**	910	25	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
Isophorone	910	U	910	45	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
N-Nitrosodi-n-propylamine	910	U	910	72	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
N-Nitrosodiphenylamine	910	U	910	49	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
Naphthalene	910	U	910	15	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
Nitrobenzene	910	U	910	40	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
Pentachlorophenol	1800	U	1800	310	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
Phenanthrene	**270**	**J**	910	19	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
Phenol	910	U	910	95	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5
Pyrene	**790**	**J**	910	5.9	ug/Kg	☼	02/15/14 07:15	02/18/14 16:51	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*94*		*34 - 132*	*02/15/14 07:15*	*02/18/14 16:51*	*5*
Phenol-d5 (Surr)	*93*		*11 - 120*	*02/15/14 07:15*	*02/18/14 16:51*	*5*
p-Terphenyl-d14 (Surr)	*113*		*65 - 153*	*02/15/14 07:15*	*02/18/14 16:51*	*5*
2,4,6-Tribromophenol (Surr)	*79*		*39 - 146*	*02/15/14 07:15*	*02/18/14 16:51*	*5*
2-Fluorobiphenyl	*95*		*37 - 120*	*02/15/14 07:15*	*02/18/14 16:51*	*5*
2-Fluorophenol (Surr)	*88*		*18 - 120*	*02/15/14 07:15*	*02/18/14 16:51*	*5*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**6.7**	**J**	18	3.5	ug/Kg	☼	02/18/14 07:47	02/18/14 18:59	10
4,4'-DDE	**6.8**	**J**	18	2.7	ug/Kg	☼	02/18/14 07:47	02/18/14 18:59	10
4,4'-DDT	**8.2**	**J**	18	1.8	ug/Kg	☼	02/18/14 07:47	02/18/14 18:59	10
Aldrin	18	U	18	4.4	ug/Kg	☼	02/18/14 07:47	02/18/14 18:59	10
alpha-BHC	**4.7**	**J**	18	3.2	ug/Kg	☼	02/18/14 07:47	02/18/14 18:59	10

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-003(0-2')

Date Collected: 02/11/14 09:00
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-7
Matrix: Solid
Percent Solids: 91.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-Chlordane	18	U	18	8.9	ug/Kg	☼	02/18/14 07:47	02/18/14 18:59	10
beta-BHC	**51**		18	1.9	ug/Kg	☼	02/18/14 07:47	02/18/14 18:59	10
delta-BHC	18	U	18	2.4	ug/Kg	☼	02/18/14 07:47	02/18/14 18:59	10
Dieldrin	18	U	18	4.3	ug/Kg	☼	02/18/14 07:47	02/18/14 18:59	10
Endosulfan I	18	U	18	2.3	ug/Kg	☼	02/18/14 07:47	02/18/14 18:59	10
Endosulfan II	18	U	18	3.2	ug/Kg	☼	02/18/14 07:47	02/18/14 18:59	10
Endosulfan sulfate	18	U	18	3.3	ug/Kg	☼	02/18/14 07:47	02/18/14 18:59	10
Endrin	18	U	18	2.5	ug/Kg	☼	02/18/14 07:47	02/18/14 18:59	10
Endrin aldehyde	18	U	18	4.6	ug/Kg	☼	02/18/14 07:47	02/18/14 18:59	10
Endrin ketone	18	U	18	4.4	ug/Kg	☼	02/18/14 07:47	02/18/14 18:59	10
gamma-BHC (Lindane)	**39**		18	2.2	ug/Kg	☼	02/18/14 07:47	02/18/14 18:59	10
gamma-Chlordane	**7.2**	**J**	18	5.7	ug/Kg	☼	02/18/14 07:47	02/18/14 18:59	10
Heptachlor	18	U	18	2.8	ug/Kg	☼	02/18/14 07:47	02/18/14 18:59	10
Heptachlor epoxide	18	U	18	4.6	ug/Kg	☼	02/18/14 07:47	02/18/14 18:59	10
Methoxychlor	18	U	18	2.5	ug/Kg	☼	02/18/14 07:47	02/18/14 18:59	10
Toxaphene	180	U	180	100	ug/Kg	☼	02/18/14 07:47	02/18/14 18:59	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*117*		*32 - 136*	*02/18/14 07:47*	*02/18/14 18:59*	*10*
Tetrachloro-m-xylene	*1287*	*X*	*30 - 124*	*02/18/14 07:47*	*02/18/14 18:59*	*10*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**4570**		52.6	4.6	mg/Kg	☼	02/14/14 13:00	02/18/14 20:04	1
Antimony	78.9	U	78.9	0.42	mg/Kg	☼	02/14/14 13:00	02/18/14 20:04	1
Arsenic	**4.8**	**J**	10.5	0.42	mg/Kg	☼	02/14/14 13:00	02/18/14 20:04	1
Barium	**37.5**		2.6	0.12	mg/Kg	☼	02/14/14 13:00	02/18/14 20:04	1
Beryllium	**0.17**	**J**	1.1	0.029	mg/Kg	☼	02/14/14 13:00	02/18/14 20:04	1
Cadmium	**0.20**	**J**	1.1	0.032	mg/Kg	☼	02/14/14 13:00	02/18/14 20:04	1
Calcium	**18800**	**B**	263	3.5	mg/Kg	☼	02/14/14 13:00	02/18/14 20:04	1
Chromium	**10.1**		2.6	0.21	mg/Kg	☼	02/14/14 13:00	02/18/14 20:04	1
Cobalt	**3.2**		2.6	0.053	mg/Kg	☼	02/14/14 13:00	02/18/14 20:04	1
Copper	**18.9**	**B**	5.3	0.22	mg/Kg	☼	02/14/14 13:00	02/19/14 17:50	1
Iron	**7340**	**B**	52.6	1.2	mg/Kg	☼	02/14/14 13:00	02/18/14 20:04	1
Lead	**37.8**		5.3	0.25	mg/Kg	☼	02/14/14 13:00	02/18/14 20:04	1
Magnesium	**3100**		105	0.98	mg/Kg	☼	02/14/14 13:00	02/18/14 20:04	1
Manganese	**143**	**B**	1.1	0.034	mg/Kg	☼	02/14/14 13:00	02/18/14 20:04	1
Nickel	**6.7**	**J**	26.3	0.24	mg/Kg	☼	02/14/14 13:00	02/18/14 20:04	1
Potassium	**455**		158	21.0	mg/Kg	☼	02/14/14 13:00	02/18/14 20:04	1
Selenium	21.0	U	21.0	0.42	mg/Kg	☼	02/14/14 13:00	02/18/14 20:04	1
Silver	2.6	U	2.6	0.21	mg/Kg	☼	02/14/14 13:00	02/18/14 20:04	1
Sodium	**138**	**J**	736	13.7	mg/Kg	☼	02/14/14 13:00	02/18/14 20:04	1
Thallium	31.6	U	31.6	0.32	mg/Kg	☼	02/14/14 13:00	02/18/14 20:04	1
Vanadium	**15.5**		2.6	0.12	mg/Kg	☼	02/14/14 13:00	02/18/14 20:04	1
Zinc	**49.1**	**B**	10.5	0.16	mg/Kg	☼	02/14/14 13:00	02/19/14 17:50	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	**0.032**		0.023	0.0091	mg/Kg	☼	02/14/14 08:30	02/14/14 11:23	1

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-003(4-6')

Date Collected: 02/11/14 09:05
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-8

Matrix: Solid
Percent Solids: 85.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	**13**	**J**	190	12	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
2,4,5-Trichlorophenol	190	U	190	42	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
2,4,6-Trichlorophenol	190	U	190	13	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
2,4-Dichlorophenol	190	U	190	10	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
2,4-Dimethylphenol	190	U	190	52	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
2,4-Dinitrophenol	380	U	380	67	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
2,4-Dinitrotoluene	190	U	190	30	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
2,6-Dinitrotoluene	190	U	190	47	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
2-Chlorophenol	190	U	190	9.8	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
2-Methylphenol	190	U	190	5.9	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
2-Methylnaphthalene	**36**	**J**	190	2.3	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
2-Nitroaniline	380	U	380	62	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
2-Nitrophenol	190	U	190	8.8	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
3,3'-Dichlorobenzidine	190	U	190	170	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
3-Nitroaniline	380	U	380	44	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
4,6-Dinitro-2-methylphenol	380	U	380	66	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
4-Bromophenyl phenyl ether	190	U	190	61	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
4-Chloro-3-methylphenol	190	U	190	7.9	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
4-Chloroaniline	190	U	190	56	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
4-Chlorophenyl phenyl ether	190	U	190	4.1	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
4-Methylphenol	380	U	380	11	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
4-Nitroaniline	380	U	380	21	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
4-Nitrophenol	380	U	380	47	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
Acenaphthene	**130**	**J**	190	2.3	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
Acenaphthylene	**18**	**J**	190	1.6	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
Acetophenone	**21**	**J**	190	9.9	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
Anthracene	**180**	**J**	190	4.9	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
Atrazine	190	U	190	8.5	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
Benzaldehyde	**86**	**J ***	190	21	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
Benzo[a]anthracene	**560**		190	3.3	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
Benzo[a]pyrene	**430**		190	4.6	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
Benzo[b]fluoranthene	**550**		190	3.7	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
Benzo[g,h,i]perylene	**340**		190	2.3	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
Benzo[k]fluoranthene	**250**		190	2.1	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
Bis(2-chloroethyl)ether	190	U	190	17	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
Bis(2-ethylhexyl) phthalate	**430**		190	62	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
Butyl benzyl phthalate	**78**	**J**	190	52	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
Caprolactam	190	U	190	83	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
Carbazole	**45**	**J**	190	2.2	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
Chrysene	**630**		190	1.9	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
Dibenz(a,h)anthracene	**110**	**J**	190	2.3	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
Di-n-butyl phthalate	190	U	190	66	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
Di-n-octyl phthalate	190	U	190	4.5	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
Dibenzofuran	**46**	**J**	190	2.0	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
Diethyl phthalate	190	U	190	5.8	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
Dimethyl phthalate	190	U	190	5.0	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-003(4-6')

Date Collected: 02/11/14 09:05
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-8

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
Fluoranthene	**1100**		190	2.8	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
Fluorene	**100**	**J**	190	4.4	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
Hexachlorobenzene	190	U	190	9.5	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
Hexachlorobutadiene	190	U	190	9.8	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
Hexachlorocyclopentadiene	190	U	190	58	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
Hexachloroethane	190	U	190	15	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
Indeno[1,2,3-cd]pyrene	**380**		190	5.3	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
Isophorone	190	U	190	9.6	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
N-Nitrosodiphenylamine	**30**	**J**	190	10	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
Naphthalene	**46**	**J**	190	3.2	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
Nitrobenzene	190	U	190	8.5	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
Pentachlorophenol	380	U	380	66	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
Phenanthrene	**630**		190	4.0	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
Phenol	190	U	190	20	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1
Pyrene	**1400**		190	1.2	ug/Kg	☼	02/15/14 07:15	02/18/14 17:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*94*		*34 - 132*	*02/15/14 07:15*	*02/18/14 17:14*	*1*
Phenol-d5 (Surr)	*92*		*11 - 120*	*02/15/14 07:15*	*02/18/14 17:14*	*1*
p-Terphenyl-d14 (Surr)	*108*		*65 - 153*	*02/15/14 07:15*	*02/18/14 17:14*	*1*
2,4,6-Tribromophenol (Surr)	*97*		*39 - 146*	*02/15/14 07:15*	*02/18/14 17:14*	*1*
2-Fluorobiphenyl	*94*		*37 - 120*	*02/15/14 07:15*	*02/18/14 17:14*	*1*
2-Fluorophenol (Surr)	*86*		*18 - 120*	*02/15/14 07:15*	*02/18/14 17:14*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**93**	**J**	96	19	ug/Kg	☼	02/18/14 07:47	02/18/14 19:17	50
4,4'-DDE	**77**	**J**	96	14	ug/Kg	☼	02/18/14 07:47	02/18/14 19:17	50
4,4'-DDT	96	U	96	9.8	ug/Kg	☼	02/18/14 07:47	02/18/14 19:17	50
Aldrin	96	U	96	24	ug/Kg	☼	02/18/14 07:47	02/18/14 19:17	50
alpha-BHC	96	U	96	17	ug/Kg	☼	02/18/14 07:47	02/18/14 19:17	50
alpha-Chlordane	**54**	**J**	96	48	ug/Kg	☼	02/18/14 07:47	02/18/14 19:17	50
beta-BHC	96	U	96	10	ug/Kg	☼	02/18/14 07:47	02/18/14 19:17	50
delta-BHC	96	U	96	13	ug/Kg	☼	02/18/14 07:47	02/18/14 19:17	50
Dieldrin	96	U	96	23	ug/Kg	☼	02/18/14 07:47	02/18/14 19:17	50
Endosulfan I	96	U	96	12	ug/Kg	☼	02/18/14 07:47	02/18/14 19:17	50
Endosulfan II	96	U	96	17	ug/Kg	☼	02/18/14 07:47	02/18/14 19:17	50
Endosulfan sulfate	96	U	96	18	ug/Kg	☼	02/18/14 07:47	02/18/14 19:17	50
Endrin	96	U	96	13	ug/Kg	☼	02/18/14 07:47	02/18/14 19:17	50
Endrin aldehyde	96	U	96	25	ug/Kg	☼	02/18/14 07:47	02/18/14 19:17	50
Endrin ketone	96	U	96	24	ug/Kg	☼	02/18/14 07:47	02/18/14 19:17	50
gamma-BHC (Lindane)	96	U	96	12	ug/Kg	☼	02/18/14 07:47	02/18/14 19:17	50
gamma-Chlordane	**85**	**J**	96	31	ug/Kg	☼	02/18/14 07:47	02/18/14 19:17	50
Heptachlor	96	U	96	15	ug/Kg	☼	02/18/14 07:47	02/18/14 19:17	50
Heptachlor epoxide	96	U	96	25	ug/Kg	☼	02/18/14 07:47	02/18/14 19:17	50
Methoxychlor	96	U	96	13	ug/Kg	☼	02/18/14 07:47	02/18/14 19:17	50
Toxaphene	960	U	960	560	ug/Kg	☼	02/18/14 07:47	02/18/14 19:17	50

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-003(4-6')

Lab Sample ID: 480-54686-8
Date Collected: 02/11/14 09:05
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 85.7

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/18/14 07:47*	*02/18/14 19:17*	*50*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/18/14 07:47*	*02/18/14 19:17*	*50*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**5090**		60.1	5.3	mg/Kg	☼	02/14/14 13:00	02/18/14 20:06	1
Antimony	**3.3**	**J**	90.1	0.48	mg/Kg	☼	02/14/14 13:00	02/18/14 20:06	1
Arsenic	**11.1**	**J**	12.0	0.48	mg/Kg	☼	02/14/14 13:00	02/18/14 20:06	1
Barium	**170**		3.0	0.13	mg/Kg	☼	02/14/14 13:00	02/18/14 20:06	1
Beryllium	**0.17**	**J**	1.2	0.034	mg/Kg	☼	02/14/14 13:00	02/18/14 20:06	1
Cadmium	**1.8**		1.2	0.036	mg/Kg	☼	02/14/14 13:00	02/18/14 20:06	1
Calcium	**8980**	**B**	300	4.0	mg/Kg	☼	02/14/14 13:00	02/18/14 20:06	1
Chromium	**24.5**		3.0	0.24	mg/Kg	☼	02/14/14 13:00	02/18/14 20:06	1
Cobalt	**5.0**		3.0	0.060	mg/Kg	☼	02/14/14 13:00	02/18/14 20:06	1
Copper	**201**	**B**	6.0	0.25	mg/Kg	☼	02/14/14 13:00	02/19/14 17:52	1
Iron	**37300**	**B**	60.1	1.3	mg/Kg	☼	02/14/14 13:00	02/18/14 20:06	1
Lead	**353**		6.0	0.29	mg/Kg	☼	02/14/14 13:00	02/18/14 20:06	1
Magnesium	**1950**		120	1.1	mg/Kg	☼	02/14/14 13:00	02/18/14 20:06	1
Manganese	**323**	**B**	1.2	0.038	mg/Kg	☼	02/14/14 13:00	02/18/14 20:06	1
Nickel	**30.3**		30.0	0.28	mg/Kg	☼	02/14/14 13:00	02/18/14 20:06	1
Potassium	**606**		180	24.0	mg/Kg	☼	02/14/14 13:00	02/18/14 20:06	1
Selenium	**0.53**	**J**	24.0	0.48	mg/Kg	☼	02/14/14 13:00	02/18/14 20:06	1
Silver	**4.0**		3.0	0.24	mg/Kg	☼	02/14/14 13:00	02/18/14 20:06	1
Sodium	**293**	**J**	841	15.6	mg/Kg	☼	02/14/14 13:00	02/18/14 20:06	1
Thallium	36.1	U	36.1	0.36	mg/Kg	☼	02/14/14 13:00	02/18/14 20:06	1
Vanadium	**18.2**		3.0	0.13	mg/Kg	☼	02/14/14 13:00	02/18/14 20:06	1
Zinc	**447**	**B**	12.0	0.18	mg/Kg	☼	02/14/14 13:00	02/19/14 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	**0.17**		0.022	0.0091	mg/Kg	☼	02/14/14 08:30	02/14/14 11:25	1

Client Sample ID: CC-C-003(6-8')

Lab Sample ID: 480-54686-9
Date Collected: 02/11/14 09:10
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 88.0

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	☼	02/15/14 07:15	02/18/14 17:37	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
2,4,5-Trichlorophenol	190	U	190	41	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
2,4,6-Trichlorophenol	190	U	190	13	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
2,4-Dichlorophenol	190	U	190	9.9	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
2,4-Dimethylphenol	190	U	190	51	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
2,4-Dinitrophenol	370	U	370	66	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
2,6-Dinitrotoluene	190	U	190	46	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
2-Chlorophenol	190	U	190	9.7	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
2-Methylphenol	190	U	190	5.8	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
2-Methylnaphthalene	**33**	**J**	190	2.3	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-003(6-8')
Date Collected: 02/11/14 09:10
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-9
Matrix: Solid
Percent Solids: 88.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	370	U	370	61	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
2-Nitrophenol	190	U	190	8.7	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
3,3'-Dichlorobenzidine	190	U	190	170	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
3-Nitroaniline	370	U	370	44	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
4,6-Dinitro-2-methylphenol	370	U	370	65	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
4-Bromophenyl phenyl ether	190	U	190	60	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
4-Chloro-3-methylphenol	190	U	190	7.8	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
4-Chloroaniline	190	U	190	56	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
4-Chlorophenyl phenyl ether	190	U	190	4.0	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
4-Methylphenol	370	U	370	11	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
4-Nitroaniline	370	U	370	21	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
4-Nitrophenol	370	U	370	46	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
Acenaphthene	**97**	**J**	190	2.2	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
Acenaphthylene	**31**	**J**	190	1.6	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
Acetophenone	**17**	**J**	190	9.7	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
Anthracene	**86**	**J**	190	4.9	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
Atrazine	190	U	190	8.4	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
Benzaldehyde	**32**	**J ***	190	21	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
Benzo[a]anthracene	**300**		190	3.3	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
Benzo[a]pyrene	**290**		190	4.6	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
Benzo[b]fluoranthene	**370**		190	3.7	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
Benzo[g,h,i]perylene	**230**		190	2.3	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
Benzo[k]fluoranthene	**180**	**J**	190	2.1	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
Bis(2-ethylhexyl) phthalate	**290**		190	61	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
Butyl benzyl phthalate	**130**	**J**	190	51	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
Caprolactam	190	U	190	82	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
Carbazole	**31**	**J**	190	2.2	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
Chrysene	**360**		190	1.9	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
Dibenz(a,h)anthracene	**59**	**J**	190	2.2	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
Di-n-butyl phthalate	190	U	190	66	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
Di-n-octyl phthalate	190	U	190	4.4	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
Dibenzofuran	**33**	**J**	190	2.0	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
Diethyl phthalate	190	U	190	5.7	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
Dimethyl phthalate	190	U	190	4.9	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
Fluoranthene	**460**		190	2.7	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
Fluorene	**70**	**J**	190	4.4	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
Hexachlorobenzene	190	U	190	9.4	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
Hexachlorobutadiene	190	U	190	9.7	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
Hexachlorocyclopentadiene	190	U	190	57	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
Hexachloroethane	190	U	190	15	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
Indeno[1,2,3-cd]pyrene	**250**		190	5.2	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
Isophorone	190	U	190	9.5	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
N-Nitrosodiphenylamine	**20**	**J**	190	10	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
Naphthalene	**52**	**J**	190	3.2	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
Nitrobenzene	190	U	190	8.4	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
Pentachlorophenol	370	U	370	65	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-003(6-8')

Date Collected: 02/11/14 09:10
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-9

Matrix: Solid
Percent Solids: 88.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	**340**		190	4.0	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
Phenol	190	U	190	20	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1
Pyrene	**610**		190	1.2	ug/Kg	☼	02/15/14 07:15	02/18/14 17:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*95*		*34 - 132*	*02/15/14 07:15*	*02/18/14 17:37*	*1*
Phenol-d5 (Surr)	*93*		*11 - 120*	*02/15/14 07:15*	*02/18/14 17:37*	*1*
p-Terphenyl-d14 (Surr)	*107*		*65 - 153*	*02/15/14 07:15*	*02/18/14 17:37*	*1*
2,4,6-Tribromophenol (Surr)	*99*		*39 - 146*	*02/15/14 07:15*	*02/18/14 17:37*	*1*
2-Fluorobiphenyl	*96*		*37 - 120*	*02/15/14 07:15*	*02/18/14 17:37*	*1*
2-Fluorophenol (Surr)	*87*		*18 - 120*	*02/15/14 07:15*	*02/18/14 17:37*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**58**		19	3.7	ug/Kg	☼	02/18/14 07:47	02/18/14 19:34	10
4,4'-DDE	**30**		19	2.8	ug/Kg	☼	02/18/14 07:47	02/18/14 19:34	10
4,4'-DDT	19	U	19	1.9	ug/Kg	☼	02/18/14 07:47	02/18/14 19:34	10
Aldrin	19	U	19	4.6	ug/Kg	☼	02/18/14 07:47	02/18/14 19:34	10
alpha-BHC	19	U	19	3.4	ug/Kg	☼	02/18/14 07:47	02/18/14 19:34	10
alpha-Chlordane	**33**		19	9.4	ug/Kg	☼	02/18/14 07:47	02/18/14 19:34	10
beta-BHC	**3.8**	**J**	19	2.0	ug/Kg	☼	02/18/14 07:47	02/18/14 19:34	10
delta-BHC	19	U	19	2.5	ug/Kg	☼	02/18/14 07:47	02/18/14 19:34	10
Dieldrin	19	U	19	4.5	ug/Kg	☼	02/18/14 07:47	02/18/14 19:34	10
Endosulfan I	19	U	19	2.4	ug/Kg	☼	02/18/14 07:47	02/18/14 19:34	10
Endosulfan II	19	U	19	3.4	ug/Kg	☼	02/18/14 07:47	02/18/14 19:34	10
Endosulfan sulfate	19	U	19	3.5	ug/Kg	☼	02/18/14 07:47	02/18/14 19:34	10
Endrin	19	U	19	2.6	ug/Kg	☼	02/18/14 07:47	02/18/14 19:34	10
Endrin aldehyde	19	U	19	4.8	ug/Kg	☼	02/18/14 07:47	02/18/14 19:34	10
Endrin ketone	19	U	19	4.6	ug/Kg	☼	02/18/14 07:47	02/18/14 19:34	10
gamma-BHC (Lindane)	19	U	19	2.3	ug/Kg	☼	02/18/14 07:47	02/18/14 19:34	10
gamma-Chlordane	**47**		19	6.0	ug/Kg	☼	02/18/14 07:47	02/18/14 19:34	10
Heptachlor	19	U	19	2.9	ug/Kg	☼	02/18/14 07:47	02/18/14 19:34	10
Heptachlor epoxide	19	U	19	4.8	ug/Kg	☼	02/18/14 07:47	02/18/14 19:34	10
Methoxychlor	19	U	19	2.6	ug/Kg	☼	02/18/14 07:47	02/18/14 19:34	10
Toxaphene	190	U	190	110	ug/Kg	☼	02/18/14 07:47	02/18/14 19:34	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*101*		*32 - 136*	*02/18/14 07:47*	*02/18/14 19:34*	*10*
Tetrachloro-m-xylene	*103*		*30 - 124*	*02/18/14 07:47*	*02/18/14 19:34*	*10*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**5900**		58.0	5.1	mg/Kg	☼	02/14/14 13:00	02/18/14 20:09	1
Antimony	**5.3**	**J**	86.9	0.46	mg/Kg	☼	02/14/14 13:00	02/18/14 20:09	1
Arsenic	**11.1**	**J**	11.6	0.46	mg/Kg	☼	02/14/14 13:00	02/18/14 20:09	1
Barium	**171**		2.9	0.13	mg/Kg	☼	02/14/14 13:00	02/18/14 20:09	1
Beryllium	**0.22**	**J**	1.2	0.032	mg/Kg	☼	02/14/14 13:00	02/18/14 20:09	1
Cadmium	**2.2**		1.2	0.035	mg/Kg	☼	02/14/14 13:00	02/18/14 20:09	1
Calcium	**9130**	**B**	290	3.8	mg/Kg	☼	02/14/14 13:00	02/18/14 20:09	1
Chromium	**38.2**		2.9	0.23	mg/Kg	☼	02/14/14 13:00	02/18/14 20:09	1

Client Sample ID: CC-C-003(6-8')

Lab Sample ID: 480-54686-9
Date Collected: 02/11/14 09:10
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 88.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	6.7		2.9	0.058	mg/Kg	☼	02/14/14 13:00	02/18/14 20:09	1
Copper	269	B	5.8	0.24	mg/Kg	☼	02/14/14 13:00	02/19/14 17:55	1
Iron	31700	B	58.0	1.3	mg/Kg	☼	02/14/14 13:00	02/18/14 20:09	1
Lead	362		5.8	0.28	mg/Kg	☼	02/14/14 13:00	02/18/14 20:09	1
Magnesium	2300		116	1.1	mg/Kg	☼	02/14/14 13:00	02/18/14 20:09	1
Manganese	373	B	1.2	0.037	mg/Kg	☼	02/14/14 13:00	02/18/14 20:09	1
Nickel	31.2		29.0	0.27	mg/Kg	☼	02/14/14 13:00	02/18/14 20:09	1
Potassium	659		174	23.2	mg/Kg	☼	02/14/14 13:00	02/18/14 20:09	1
Selenium	0.95	J	23.2	0.46	mg/Kg	☼	02/14/14 13:00	02/18/14 20:09	1
Silver	9.9		2.9	0.23	mg/Kg	☼	02/14/14 13:00	02/18/14 20:09	1
Sodium	333	J	811	15.1	mg/Kg	☼	02/14/14 13:00	02/18/14 20:09	1
Thallium	34.8	U	34.8	0.35	mg/Kg	☼	02/14/14 13:00	02/18/14 20:09	1
Vanadium	21.2		2.9	0.13	mg/Kg	☼	02/14/14 13:00	02/18/14 20:09	1
Zinc	643	B	11.6	0.18	mg/Kg	☼	02/14/14 13:00	02/19/14 17:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.27		0.023	0.0093	mg/Kg	☼	02/14/14 08:30	02/14/14 11:27	1

Client Sample ID: CC-C-004(0-2')

Lab Sample ID: 480-54686-10
Date Collected: 02/11/14 09:45
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 89.7

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	☼	02/15/14 07:15	02/18/14 18:00	10
bis (2-chloroisopropyl) ether	1900	U	1900	190	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
2,4,5-Trichlorophenol	1900	U	1900	400	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
2,4,6-Trichlorophenol	1900	U	1900	120	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
2,4-Dichlorophenol	1900	U	1900	97	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
2,4-Dimethylphenol	1900	U	1900	500	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
2,4-Dinitrophenol	3600	U	3600	650	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
2,4-Dinitrotoluene	1900	U	1900	290	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
2,6-Dinitrotoluene	1900	U	1900	450	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
2-Chloronaphthalene	1900	U	1900	120	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
2-Chlorophenol	1900	U	1900	94	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
2-Methylphenol	1900	U	1900	57	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
2-Methylnaphthalene	1900	U	1900	22	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
2-Nitroaniline	3600	U	3600	590	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
2-Nitrophenol	1900	U	1900	85	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
3,3'-Dichlorobenzidine	1900	U	1900	1600	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
3-Nitroaniline	3600	U	3600	430	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
4,6-Dinitro-2-methylphenol	3600	U	3600	640	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
4-Bromophenyl phenyl ether	1900	U	1900	590	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
4-Chloro-3-methylphenol	1900	U	1900	76	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
4-Chloroaniline	1900	U	1900	540	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
4-Chlorophenyl phenyl ether	1900	U	1900	39	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
4-Methylphenol	3600	U	3600	100	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
4-Nitroaniline	3600	U	3600	210	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
4-Nitrophenol	3600	U	3600	450	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10

Client Sample ID: CC-C-004(0-2')

Date Collected: 02/11/14 09:45
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-10

Matrix: Solid
Percent Solids: 89.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	1900	U	1900	22	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
Acenaphthylene	1900	U	1900	15	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
Acetophenone	1900	U	1900	95	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
Anthracene	**93**	**J**	1900	47	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
Atrazine	1900	U	1900	82	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
Benzaldehyde	1900	U *	1900	200	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
Benzo[a]anthracene	**430**	**J**	1900	32	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
Benzo[a]pyrene	**520**	**J**	1900	45	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
Benzo[b]fluoranthene	**540**	**J**	1900	36	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
Benzo[g,h,i]perylene	**720**	**J**	1900	22	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
Benzo[k]fluoranthene	**340**	**J**	1900	20	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
Bis(2-chloroethoxy)methane	1900	U	1900	100	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
Bis(2-chloroethyl)ether	1900	U	1900	160	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
Bis(2-ethylhexyl) phthalate	1900	U	1900	600	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
Butyl benzyl phthalate	1900	U	1900	500	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
Caprolactam	1900	U	1900	800	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
Carbazole	1900	U	1900	21	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
Chrysene	**480**	**J**	1900	19	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
Dibenz(a,h)anthracene	1900	U	1900	22	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
Di-n-butyl phthalate	1900	U	1900	640	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
Di-n-octyl phthalate	1900	U	1900	43	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
Dibenzofuran	1900	U	1900	19	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
Diethyl phthalate	1900	U	1900	56	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
Dimethyl phthalate	1900	U	1900	48	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
Fluoranthene	**470**	**J**	1900	27	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
Fluorene	1900	U	1900	43	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
Hexachlorobenzene	1900	U	1900	92	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
Hexachlorobutadiene	1900	U	1900	95	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
Hexachlorocyclopentadiene	1900	U	1900	560	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
Hexachloroethane	1900	U	1900	140	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
Indeno[1,2,3-cd]pyrene	**640**	**J**	1900	51	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
Isophorone	1900	U	1900	93	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
N-Nitrosodi-n-propylamine	1900	U	1900	150	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
N-Nitrosodiphenylamine	1900	U	1900	100	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
Naphthalene	1900	U	1900	31	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
Nitrobenzene	1900	U	1900	82	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
Pentachlorophenol	3600	U	3600	640	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
Phenanthrene	**300**	**J**	1900	39	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
Phenol	1900	U	1900	190	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10
Pyrene	**650**	**J**	1900	12	ug/Kg	☼	02/15/14 07:15	02/18/14 18:00	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*98*		*34 - 132*	*02/15/14 07:15*	*02/18/14 18:00*	*10*
Phenol-d5 (Surr)	*96*		*11 - 120*	*02/15/14 07:15*	*02/18/14 18:00*	*10*
p-Terphenyl-d14 (Surr)	*117*		*65 - 153*	*02/15/14 07:15*	*02/18/14 18:00*	*10*
2,4,6-Tribromophenol (Surr)	*64*		*39 - 146*	*02/15/14 07:15*	*02/18/14 18:00*	*10*
2-Fluorobiphenyl	*95*		*37 - 120*	*02/15/14 07:15*	*02/18/14 18:00*	*10*
2-Fluorophenol (Surr)	*90*		*18 - 120*	*02/15/14 07:15*	*02/18/14 18:00*	*10*

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-004(0-2')

Date Collected: 02/11/14 09:45
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-10

Matrix: Solid
Percent Solids: 89.7

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**31**	**J**	93	18	ug/Kg	☼	02/18/14 07:47	02/18/14 19:52	50
4,4'-DDE	**36**	**J**	93	14	ug/Kg	☼	02/18/14 07:47	02/18/14 19:52	50
4,4'-DDT	**40**	**J**	93	9.4	ug/Kg	☼	02/18/14 07:47	02/18/14 19:52	50
Aldrin	93	U	93	23	ug/Kg	☼	02/18/14 07:47	02/18/14 19:52	50
alpha-BHC	93	U	93	17	ug/Kg	☼	02/18/14 07:47	02/18/14 19:52	50
alpha-Chlordane	93	U	93	46	ug/Kg	☼	02/18/14 07:47	02/18/14 19:52	50
beta-BHC	93	U	93	10	ug/Kg	☼	02/18/14 07:47	02/18/14 19:52	50
delta-BHC	93	U	93	12	ug/Kg	☼	02/18/14 07:47	02/18/14 19:52	50
Dieldrin	**36**	**J**	93	22	ug/Kg	☼	02/18/14 07:47	02/18/14 19:52	50
Endosulfan I	93	U	93	12	ug/Kg	☼	02/18/14 07:47	02/18/14 19:52	50
Endosulfan II	93	U	93	17	ug/Kg	☼	02/18/14 07:47	02/18/14 19:52	50
Endosulfan sulfate	93	U	93	17	ug/Kg	☼	02/18/14 07:47	02/18/14 19:52	50
Endrin	93	U	93	13	ug/Kg	☼	02/18/14 07:47	02/18/14 19:52	50
Endrin aldehyde	93	U	93	24	ug/Kg	☼	02/18/14 07:47	02/18/14 19:52	50
Endrin ketone	93	U	93	23	ug/Kg	☼	02/18/14 07:47	02/18/14 19:52	50
gamma-BHC (Lindane)	93	U	93	11	ug/Kg	☼	02/18/14 07:47	02/18/14 19:52	50
gamma-Chlordane	**35**	**J**	93	29	ug/Kg	☼	02/18/14 07:47	02/18/14 19:52	50
Heptachlor	93	U	93	14	ug/Kg	☼	02/18/14 07:47	02/18/14 19:52	50
Heptachlor epoxide	93	U	93	24	ug/Kg	☼	02/18/14 07:47	02/18/14 19:52	50
Methoxychlor	93	U	93	13	ug/Kg	☼	02/18/14 07:47	02/18/14 19:52	50
Toxaphene	930	U	930	540	ug/Kg	☼	02/18/14 07:47	02/18/14 19:52	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/18/14 07:47*	*02/18/14 19:52*	*50*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/18/14 07:47*	*02/18/14 19:52*	*50*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**4220**		51.1	4.5	mg/Kg	☼	02/14/14 13:00	02/18/14 20:12	1
Antimony	76.6	U	76.6	0.41	mg/Kg	☼	02/14/14 13:00	02/18/14 20:12	1
Arsenic	**3.9**	**J**	10.2	0.41	mg/Kg	☼	02/14/14 13:00	02/18/14 20:12	1
Barium	**36.2**		2.6	0.11	mg/Kg	☼	02/14/14 13:00	02/18/14 20:12	1
Beryllium	**0.19**	**J**	1.0	0.029	mg/Kg	☼	02/14/14 13:00	02/18/14 20:12	1
Cadmium	**0.13**	**J**	1.0	0.031	mg/Kg	☼	02/14/14 13:00	02/18/14 20:12	1
Calcium	**24000**	**B**	255	3.4	mg/Kg	☼	02/14/14 13:00	02/18/14 20:12	1
Chromium	**11.3**		2.6	0.20	mg/Kg	☼	02/14/14 13:00	02/18/14 20:12	1
Cobalt	**2.6**		2.6	0.051	mg/Kg	☼	02/14/14 13:00	02/18/14 20:12	1
Copper	**12.3**	**B**	5.1	0.21	mg/Kg	☼	02/14/14 13:00	02/19/14 18:03	1
Iron	**6650**	**B**	51.1	1.1	mg/Kg	☼	02/14/14 13:00	02/18/14 20:12	1
Lead	**31.7**		5.1	0.25	mg/Kg	☼	02/14/14 13:00	02/18/14 20:12	1
Magnesium	**2880**		102	0.95	mg/Kg	☼	02/14/14 13:00	02/18/14 20:12	1
Manganese	**158**	**B**	1.0	0.033	mg/Kg	☼	02/14/14 13:00	02/18/14 20:12	1
Nickel	**6.8**	**J**	25.5	0.23	mg/Kg	☼	02/14/14 13:00	02/18/14 20:12	1
Potassium	**386**		153	20.4	mg/Kg	☼	02/14/14 13:00	02/18/14 20:12	1
Selenium	20.4	U	20.4	0.41	mg/Kg	☼	02/14/14 13:00	02/18/14 20:12	1
Silver	2.6	U	2.6	0.20	mg/Kg	☼	02/14/14 13:00	02/18/14 20:12	1
Sodium	**83.5**	**J**	715	13.3	mg/Kg	☼	02/14/14 13:00	02/18/14 20:12	1
Thallium	30.6	U	30.6	0.31	mg/Kg	☼	02/14/14 13:00	02/18/14 20:12	1
Vanadium	**15.1**		2.6	0.11	mg/Kg	☼	02/14/14 13:00	02/18/14 20:12	1
Zinc	**37.9**	**B**	10.2	0.16	mg/Kg	☼	02/14/14 13:00	02/19/14 18:03	1

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-004(0-2')

Lab Sample ID: 480-54686-10
Date Collected: 02/11/14 09:45
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 89.7

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**		0.022	0.0088	mg/Kg	☼	02/14/14 08:30	02/14/14 11:29	1

Client Sample ID: CC-C-004(6-8')

Lab Sample ID: 480-54686-11
Date Collected: 02/11/14 09:50
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 87.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	950	U	950	58	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
bis (2-chloroisopropyl) ether	950	U	950	98	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
2,4,5-Trichlorophenol	950	U	950	200	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
2,4,6-Trichlorophenol	950	U	950	62	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
2,4-Dichlorophenol	950	U	950	49	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
2,4-Dimethylphenol	950	U	950	250	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
2,4-Dinitrophenol	1800	U	1800	330	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
2,4-Dinitrotoluene	950	U	950	150	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
2,6-Dinitrotoluene	950	U	950	230	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
2-Chloronaphthalene	950	U	950	63	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
2-Chlorophenol	950	U	950	48	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
2-Methylphenol	950	U	950	29	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
2-Methylnaphthalene	**61**	**J**	950	11	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
2-Nitroaniline	1800	U	1800	300	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
2-Nitrophenol	950	U	950	43	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
3,3'-Dichlorobenzidine	950	U	950	820	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
3-Nitroaniline	1800	U	1800	220	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
4,6-Dinitro-2-methylphenol	1800	U	1800	320	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
4-Bromophenyl phenyl ether	950	U	950	300	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
4-Chloro-3-methylphenol	950	U	950	39	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
4-Chloroaniline	950	U	950	280	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
4-Chlorophenyl phenyl ether	950	U	950	20	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
4-Methylphenol	1800	U	1800	52	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
4-Nitroaniline	1800	U	1800	100	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
4-Nitrophenol	1800	U	1800	230	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
Acenaphthene	**41**	**J**	950	11	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
Acenaphthylene	950	U	950	7.7	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
Acetophenone	950	U	950	48	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
Anthracene	**54**	**J**	950	24	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
Atrazine	950	U	950	42	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
Benzaldehyde	950	U *	950	100	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
Benzo[a]anthracene	**180**	**J**	950	16	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
Benzo[a]pyrene	**200**	**J**	950	23	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
Benzo[b]fluoranthene	**240**	**J**	950	18	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
Benzo[g,h,i]perylene	**200**	**J**	950	11	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
Benzo[k]fluoranthene	**140**	**J**	950	10	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
Bis(2-chloroethoxy)methane	950	U	950	51	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
Bis(2-chloroethyl)ether	950	U	950	81	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
Bis(2-ethylhexyl) phthalate	950	U	950	300	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
Butyl benzyl phthalate	950	U	950	250	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
Caprolactam	950	U	950	410	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
Carbazole	950	U	950	11	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5

Client Sample ID: CC-C-004(6-8')

Date Collected: 02/11/14 09:50
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-11

Matrix: Solid
Percent Solids: 87.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	**210**	**J**	950	9.4	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
Dibenz(a,h)anthracene	950	U	950	11	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
Di-n-butyl phthalate	950	U	950	320	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
Di-n-octyl phthalate	950	U	950	22	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
Dibenzofuran	950	U	950	9.8	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
Diethyl phthalate	950	U	950	28	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
Dimethyl phthalate	950	U	950	24	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
Fluoranthene	**240**	**J**	950	14	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
Fluorene	**22**	**J**	950	22	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
Hexachlorobenzene	950	U	950	47	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
Hexachlorobutadiene	950	U	950	48	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
Hexachlorocyclopentadiene	950	U	950	280	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
Hexachloroethane	950	U	950	73	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
Indeno[1,2,3-cd]pyrene	**230**	**J**	950	26	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
Isophorone	950	U	950	47	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
N-Nitrosodi-n-propylamine	950	U	950	74	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
N-Nitrosodiphenylamine	950	U	950	51	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
Naphthalene	**43**	**J**	950	16	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
Nitrobenzene	950	U	950	42	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
Pentachlorophenol	1800	U	1800	320	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
Phenanthrene	**170**	**J**	950	20	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
Phenol	950	U	950	99	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5
Pyrene	**310**	**J**	950	6.1	ug/Kg	☼	02/15/14 07:15	02/18/14 18:24	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*87*		*34 - 132*	*02/15/14 07:15*	*02/18/14 18:24*	*5*
Phenol-d5 (Surr)	*84*		*11 - 120*	*02/15/14 07:15*	*02/18/14 18:24*	*5*
p-Terphenyl-d14 (Surr)	*98*		*65 - 153*	*02/15/14 07:15*	*02/18/14 18:24*	*5*
2,4,6-Tribromophenol (Surr)	*82*		*39 - 146*	*02/15/14 07:15*	*02/18/14 18:24*	*5*
2-Fluorobiphenyl	*87*		*37 - 120*	*02/15/14 07:15*	*02/18/14 18:24*	*5*
2-Fluorophenol (Surr)	*81*		*18 - 120*	*02/15/14 07:15*	*02/18/14 18:24*	*5*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**27**		19	3.7	ug/Kg	☼	02/18/14 07:47	02/18/14 20:10	10
4,4'-DDE	**19**		19	2.8	ug/Kg	☼	02/18/14 07:47	02/18/14 20:10	10
4,4'-DDT	19	U	19	1.9	ug/Kg	☼	02/18/14 07:47	02/18/14 20:10	10
Aldrin	19	U	19	4.7	ug/Kg	☼	02/18/14 07:47	02/18/14 20:10	10
alpha-BHC	19	U	19	3.4	ug/Kg	☼	02/18/14 07:47	02/18/14 20:10	10
alpha-Chlordane	**21**		19	9.4	ug/Kg	☼	02/18/14 07:47	02/18/14 20:10	10
beta-BHC	19	U	19	2.0	ug/Kg	☼	02/18/14 07:47	02/18/14 20:10	10
delta-BHC	19	U	19	2.5	ug/Kg	☼	02/18/14 07:47	02/18/14 20:10	10
Dieldrin	19	U	19	4.5	ug/Kg	☼	02/18/14 07:47	02/18/14 20:10	10
Endosulfan I	19	U	19	2.4	ug/Kg	☼	02/18/14 07:47	02/18/14 20:10	10
Endosulfan II	19	U	19	3.4	ug/Kg	☼	02/18/14 07:47	02/18/14 20:10	10
Endosulfan sulfate	19	U	19	3.5	ug/Kg	☼	02/18/14 07:47	02/18/14 20:10	10
Endrin	19	U	19	2.6	ug/Kg	☼	02/18/14 07:47	02/18/14 20:10	10
Endrin aldehyde	19	U	19	4.8	ug/Kg	☼	02/18/14 07:47	02/18/14 20:10	10
Endrin ketone	19	U	19	4.7	ug/Kg	☼	02/18/14 07:47	02/18/14 20:10	10
gamma-BHC (Lindane)	19	U	19	2.3	ug/Kg	☼	02/18/14 07:47	02/18/14 20:10	10

Client Sample ID: CC-C-004(6-8')

Lab Sample ID: 480-54686-11
Date Collected: 02/11/14 09:50
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 87.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-Chlordane	27		19	6.0	ug/Kg	☼	02/18/14 07:47	02/18/14 20:10	10
Heptachlor	19	U	19	3.0	ug/Kg	☼	02/18/14 07:47	02/18/14 20:10	10
Heptachlor epoxide	7.9	J	19	4.9	ug/Kg	☼	02/18/14 07:47	02/18/14 20:10	10
Methoxychlor	19	U	19	2.6	ug/Kg	☼	02/18/14 07:47	02/18/14 20:10	10
Toxaphene	190	U	190	110	ug/Kg	☼	02/18/14 07:47	02/18/14 20:10	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*120*		*32 - 136*	*02/18/14 07:47*	*02/18/14 20:10*	*10*
Tetrachloro-m-xylene	*107*		*30 - 124*	*02/18/14 07:47*	*02/18/14 20:10*	*10*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6730		52.9	4.7	mg/Kg	☼	02/14/14 13:00	02/18/14 20:15	1
Antimony	39.5	J	79.3	0.42	mg/Kg	☼	02/14/14 13:00	02/18/14 20:15	1
Arsenic	12.8		10.6	0.42	mg/Kg	☼	02/14/14 13:00	02/18/14 20:15	1
Barium	220		2.6	0.12	mg/Kg	☼	02/14/14 13:00	02/18/14 20:15	1
Beryllium	0.16	J	1.1	0.030	mg/Kg	☼	02/14/14 13:00	02/18/14 20:15	1
Cadmium	1.5		1.1	0.032	mg/Kg	☼	02/14/14 13:00	02/18/14 20:15	1
Calcium	9860	B	264	3.5	mg/Kg	☼	02/14/14 13:00	02/18/14 20:15	1
Chromium	27.2		2.6	0.21	mg/Kg	☼	02/14/14 13:00	02/18/14 20:15	1
Cobalt	7.0		2.6	0.053	mg/Kg	☼	02/14/14 13:00	02/18/14 20:15	1
Copper	253	B	5.3	0.22	mg/Kg	☼	02/14/14 13:00	02/19/14 18:06	1
Iron	47800	B	52.9	1.2	mg/Kg	☼	02/14/14 13:00	02/18/14 20:15	1
Lead	892		5.3	0.25	mg/Kg	☼	02/14/14 13:00	02/18/14 20:15	1
Magnesium	2040		106	0.98	mg/Kg	☼	02/14/14 13:00	02/18/14 20:15	1
Manganese	435	B	1.1	0.034	mg/Kg	☼	02/14/14 13:00	02/18/14 20:15	1
Nickel	36.1		26.4	0.24	mg/Kg	☼	02/14/14 13:00	02/18/14 20:15	1
Potassium	735		159	21.1	mg/Kg	☼	02/14/14 13:00	02/18/14 20:15	1
Selenium	0.43	J	21.1	0.42	mg/Kg	☼	02/14/14 13:00	02/18/14 20:15	1
Silver	3.8		2.6	0.21	mg/Kg	☼	02/14/14 13:00	02/18/14 20:15	1
Sodium	694	J	740	13.7	mg/Kg	☼	02/14/14 13:00	02/18/14 20:15	1
Thallium	31.7	U	31.7	0.32	mg/Kg	☼	02/14/14 13:00	02/18/14 20:15	1
Vanadium	17.8		2.6	0.12	mg/Kg	☼	02/14/14 13:00	02/18/14 20:15	1
Zinc	849	B	10.6	0.16	mg/Kg	☼	02/14/14 13:00	02/19/14 18:06	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	0.33		0.023	0.0095	mg/Kg	☼	02/14/14 08:30	02/14/14 11:31	1

Client Sample ID: CC-C-004(8-10')

Lab Sample ID: 480-54686-12
Date Collected: 02/11/14 09:55
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 88.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	930	U	930	58	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
bis (2-chloroisopropyl) ether	930	U	930	97	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
2,4,5-Trichlorophenol	930	U	930	200	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
2,4,6-Trichlorophenol	930	U	930	61	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
2,4-Dichlorophenol	930	U	930	48	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5

Client Sample ID: CC-C-004(8-10')

Date Collected: 02/11/14 09:55
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-12

Matrix: Solid
Percent Solids: 88.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	930	U	930	250	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
2,4-Dinitrophenol	1800	U	1800	320	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
2,4-Dinitrotoluene	930	U	930	140	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
2,6-Dinitrotoluene	930	U	930	230	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
2-Chloronaphthalene	930	U	930	62	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
2-Chlorophenol	930	U	930	47	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
2-Methylphenol	930	U	930	28	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
2-Methylnaphthalene	**110**	**J**	930	11	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
2-Nitroaniline	1800	U	1800	300	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
2-Nitrophenol	930	U	930	42	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
3,3'-Dichlorobenzidine	930	U	930	810	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
3-Nitroaniline	1800	U	1800	210	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
4,6-Dinitro-2-methylphenol	1800	U	1800	320	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
4-Bromophenyl phenyl ether	930	U	930	290	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
4-Chloro-3-methylphenol	930	U	930	38	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
4-Chloroaniline	930	U	930	270	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
4-Chlorophenyl phenyl ether	930	U	930	20	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
4-Methylphenol	1800	U	1800	51	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
4-Nitroaniline	1800	U	1800	100	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
4-Nitrophenol	1800	U	1800	220	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
Acenaphthene	**77**	**J**	930	11	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
Acenaphthylene	930	U	930	7.6	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
Acetophenone	930	U	930	47	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
Anthracene	**140**	**J**	930	24	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
Atrazine	930	U	930	41	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
Benzaldehyde	930	U *	930	100	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
Benzo[a]anthracene	**310**	**J**	930	16	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
Benzo[a]pyrene	**290**	**J**	930	22	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
Benzo[b]fluoranthene	**290**	**J**	930	18	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
Benzo[g,h,i]perylene	**190**	**J**	930	11	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
Benzo[k]fluoranthene	**180**	**J**	930	10	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
Bis(2-chloroethoxy)methane	930	U	930	50	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
Bis(2-chloroethyl)ether	930	U	930	80	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
Bis(2-ethylhexyl) phthalate	930	U	930	300	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
Butyl benzyl phthalate	930	U	930	250	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
Caprolactam	**550**	**J**	930	400	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
Carbazole	930	U	930	11	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
Chrysene	**360**	**J**	930	9.2	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
Dibenz(a,h)anthracene	**67**	**J**	930	11	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
Di-n-butyl phthalate	930	U	930	320	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
Di-n-octyl phthalate	930	U	930	22	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
Dibenzofuran	930	U	930	9.6	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
Diethyl phthalate	930	U	930	28	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
Dimethyl phthalate	930	U	930	24	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
Fluoranthene	**540**	**J**	930	13	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
Fluorene	**64**	**J**	930	21	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
Hexachlorobenzene	930	U	930	46	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
Hexachlorobutadiene	930	U	930	47	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
Hexachlorocyclopentadiene	930	U	930	280	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5

Client Sample ID: CC-C-004(8-10')

Date Collected: 02/11/14 09:55
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-12

Matrix: Solid
Percent Solids: 88.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	930	U	930	72	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
Indeno[1,2,3-cd]pyrene	**290**	**J**	930	26	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
Isophorone	930	U	930	46	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
N-Nitrosodi-n-propylamine	930	U	930	73	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
N-Nitrosodiphenylamine	930	U	930	51	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
Naphthalene	**70**	**J**	930	15	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
Nitrobenzene	930	U	930	41	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
Pentachlorophenol	1800	U	1800	320	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
Phenanthrene	**450**	**J**	930	19	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
Phenol	930	U	930	97	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5
Pyrene	**680**	**J**	930	6.0	ug/Kg	☼	02/15/14 07:15	02/18/14 18:47	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*90*		*34 - 132*	*02/15/14 07:15*	*02/18/14 18:47*	*5*
Phenol-d5 (Surr)	*90*		*11 - 120*	*02/15/14 07:15*	*02/18/14 18:47*	*5*
p-Terphenyl-d14 (Surr)	*102*		*65 - 153*	*02/15/14 07:15*	*02/18/14 18:47*	*5*
2,4,6-Tribromophenol (Surr)	*94*		*39 - 146*	*02/15/14 07:15*	*02/18/14 18:47*	*5*
2-Fluorobiphenyl	*94*		*37 - 120*	*02/15/14 07:15*	*02/18/14 18:47*	*5*
2-Fluorophenol (Surr)	*81*		*18 - 120*	*02/15/14 07:15*	*02/18/14 18:47*	*5*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**34**		19	3.6	ug/Kg	☼	02/18/14 07:47	02/18/14 20:27	10
4,4'-DDE	**19**		19	2.8	ug/Kg	☼	02/18/14 07:47	02/18/14 20:27	10
4,4'-DDT	19	U	19	1.9	ug/Kg	☼	02/18/14 07:47	02/18/14 20:27	10
Aldrin	19	U	19	4.5	ug/Kg	☼	02/18/14 07:47	02/18/14 20:27	10
alpha-BHC	19	U	19	3.3	ug/Kg	☼	02/18/14 07:47	02/18/14 20:27	10
alpha-Chlordane	**23**		19	9.2	ug/Kg	☼	02/18/14 07:47	02/18/14 20:27	10
beta-BHC	19	U	19	2.0	ug/Kg	☼	02/18/14 07:47	02/18/14 20:27	10
delta-BHC	19	U	19	2.4	ug/Kg	☼	02/18/14 07:47	02/18/14 20:27	10
Dieldrin	19	U	19	4.4	ug/Kg	☼	02/18/14 07:47	02/18/14 20:27	10
Endosulfan I	19	U	19	2.3	ug/Kg	☼	02/18/14 07:47	02/18/14 20:27	10
Endosulfan II	19	U	19	3.3	ug/Kg	☼	02/18/14 07:47	02/18/14 20:27	10
Endosulfan sulfate	19	U	19	3.4	ug/Kg	☼	02/18/14 07:47	02/18/14 20:27	10
Endrin	19	U	19	2.6	ug/Kg	☼	02/18/14 07:47	02/18/14 20:27	10
Endrin aldehyde	19	U	19	4.7	ug/Kg	☼	02/18/14 07:47	02/18/14 20:27	10
Endrin ketone	19	U	19	4.5	ug/Kg	☼	02/18/14 07:47	02/18/14 20:27	10
gamma-BHC (Lindane)	19	U	19	2.3	ug/Kg	☼	02/18/14 07:47	02/18/14 20:27	10
gamma-Chlordane	**31**		19	5.9	ug/Kg	☼	02/18/14 07:47	02/18/14 20:27	10
Heptachlor	19	U	19	2.9	ug/Kg	☼	02/18/14 07:47	02/18/14 20:27	10
Heptachlor epoxide	19	U	19	4.8	ug/Kg	☼	02/18/14 07:47	02/18/14 20:27	10
Methoxychlor	19	U	19	2.6	ug/Kg	☼	02/18/14 07:47	02/18/14 20:27	10
Toxaphene	190	U	190	110	ug/Kg	☼	02/18/14 07:47	02/18/14 20:27	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*97*		*32 - 136*	*02/18/14 07:47*	*02/18/14 20:27*	*10*
Tetrachloro-m-xylene	*105*		*30 - 124*	*02/18/14 07:47*	*02/18/14 20:27*	*10*

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-004(8-10')

Lab Sample ID: 480-54686-12
Date Collected: 02/11/14 09:55
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 88.9

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6130		53.1	4.7	mg/Kg	☼	02/14/14 13:00	02/18/14 20:17	1
Antimony	4.5	J	79.7	0.42	mg/Kg	☼	02/14/14 13:00	02/18/14 20:17	1
Arsenic	13.9		10.6	0.42	mg/Kg	☼	02/14/14 13:00	02/18/14 20:17	1
Barium	192		2.7	0.12	mg/Kg	☼	02/14/14 13:00	02/18/14 20:17	1
Beryllium	0.18	J	1.1	0.030	mg/Kg	☼	02/14/14 13:00	02/18/14 20:17	1
Cadmium	1.4		1.1	0.032	mg/Kg	☼	02/14/14 13:00	02/18/14 20:17	1
Calcium	8420	B	266	3.5	mg/Kg	☼	02/14/14 13:00	02/18/14 20:17	1
Chromium	34.6		2.7	0.21	mg/Kg	☼	02/14/14 13:00	02/18/14 20:17	1
Cobalt	5.6		2.7	0.053	mg/Kg	☼	02/14/14 13:00	02/18/14 20:17	1
Copper	350	B	5.3	0.22	mg/Kg	☼	02/14/14 13:00	02/19/14 18:09	1
Iron	35000	B	53.1	1.2	mg/Kg	☼	02/14/14 13:00	02/18/14 20:17	1
Lead	257		5.3	0.25	mg/Kg	☼	02/14/14 13:00	02/18/14 20:17	1
Magnesium	1690		106	0.98	mg/Kg	☼	02/14/14 13:00	02/18/14 20:17	1
Manganese	350	B	1.1	0.034	mg/Kg	☼	02/14/14 13:00	02/18/14 20:17	1
Nickel	25.0	J	26.6	0.24	mg/Kg	☼	02/14/14 13:00	02/18/14 20:17	1
Potassium	664		159	21.2	mg/Kg	☼	02/14/14 13:00	02/18/14 20:17	1
Selenium	21.2	U	21.2	0.42	mg/Kg	☼	02/14/14 13:00	02/18/14 20:17	1
Silver	3.3		2.7	0.21	mg/Kg	☼	02/14/14 13:00	02/18/14 20:17	1
Sodium	703	J	744	13.8	mg/Kg	☼	02/14/14 13:00	02/18/14 20:17	1
Thallium	31.9	U	31.9	0.32	mg/Kg	☼	02/14/14 13:00	02/18/14 20:17	1
Vanadium	15.6		2.7	0.12	mg/Kg	☼	02/14/14 13:00	02/18/14 20:17	1
Zinc	428	B	10.6	0.16	mg/Kg	☼	02/14/14 13:00	02/19/14 18:09	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	1.1		0.10	0.042	mg/Kg	☼	02/14/14 08:30	02/14/14 14:53	5

Client Sample ID: CC-C-005(0-2')

Lab Sample ID: 480-54686-13
Date Collected: 02/11/14 12:20
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 96.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	170	U	170	11	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
bis (2-chloroisopropyl) ether	170	U	170	18	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
2,4,5-Trichlorophenol	170	U	170	37	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
2,4,6-Trichlorophenol	170	U	170	11	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
2,4-Dichlorophenol	170	U	170	8.9	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
2,4-Dimethylphenol	170	U	170	46	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
2,4-Dinitrophenol	330	U	330	60	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
2,4-Dinitrotoluene	170	U	170	26	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
2,6-Dinitrotoluene	170	U	170	42	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
2-Chloronaphthalene	170	U	170	11	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
2-Chlorophenol	170	U	170	8.7	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
2-Methylphenol	170	U	170	5.2	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
2-Methylnaphthalene	170	U	170	2.1	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
2-Nitroaniline	330	U	330	55	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
2-Nitrophenol	170	U	170	7.8	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
3,3'-Dichlorobenzidine	170	U	170	150	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
3-Nitroaniline	330	U	330	39	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-005(0-2')

Date Collected: 02/11/14 12:20
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-13

Matrix: Solid
Percent Solids: 96.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,6-Dinitro-2-methylphenol	330	U	330	59	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
4-Bromophenyl phenyl ether	170	U	170	54	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
4-Chloro-3-methylphenol	170	U	170	7.0	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
4-Chloroaniline	170	U	170	50	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
4-Chlorophenyl phenyl ether	170	U	170	3.6	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
4-Methylphenol	330	U	330	9.5	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
4-Nitroaniline	330	U	330	19	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
4-Nitrophenol	330	U	330	41	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
Acenaphthene	170	U	170	2.0	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
Acenaphthylene	170	U	170	1.4	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
Acetophenone	170	U	170	8.8	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
Anthracene	170	U	170	4.4	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
Atrazine	170	U	170	7.6	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
Benzaldehyde	170	U *	170	19	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
Benzo[a]anthracene	**14**	**J**	170	2.9	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
Benzo[a]pyrene	**12**	**J**	170	4.1	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
Benzo[b]fluoranthene	**21**	**J**	170	3.3	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
Benzo[g,h,i]perylene	**19**	**J**	170	2.0	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
Benzo[k]fluoranthene	170	U	170	1.9	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
Bis(2-chloroethoxy)methane	170	U	170	9.3	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
Bis(2-chloroethyl)ether	170	U	170	15	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
Bis(2-ethylhexyl) phthalate	170	U	170	55	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
Butyl benzyl phthalate	170	U	170	46	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
Caprolactam	170	U	170	74	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
Carbazole	170	U	170	2.0	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
Chrysene	170	U	170	1.7	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
Dibenz(a,h)anthracene	170	U	170	2.0	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
Di-n-butyl phthalate	170	U	170	59	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
Di-n-octyl phthalate	170	U	170	4.0	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
Dibenzofuran	170	U	170	1.8	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
Diethyl phthalate	170	U	170	5.2	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
Dimethyl phthalate	170	U	170	4.5	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
Fluoranthene	170	U	170	2.5	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
Fluorene	170	U	170	3.9	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
Hexachlorobenzene	170	U	170	8.5	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
Hexachlorobutadiene	170	U	170	8.7	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
Hexachlorocyclopentadiene	170	U	170	52	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
Hexachloroethane	170	U	170	13	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
Indeno[1,2,3-cd]pyrene	**18**	**J**	170	4.7	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
Isophorone	170	U	170	8.5	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
N-Nitrosodi-n-propylamine	170	U	170	14	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
N-Nitrosodiphenylamine	170	U	170	9.3	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
Naphthalene	170	U	170	2.8	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
Nitrobenzene	170	U	170	7.6	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
Pentachlorophenol	330	U	330	59	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
Phenanthrene	170	U	170	3.6	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
Phenol	170	U	170	18	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1
Pyrene	170	U	170	1.1	ug/Kg	☼	02/15/14 07:15	02/18/14 19:09	1

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-005(0-2')

Date Collected: 02/11/14 12:20
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-13

Matrix: Solid
Percent Solids: 96.6

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*86*		*34 - 132*	*02/15/14 07:15*	*02/18/14 19:09*	*1*
Phenol-d5 (Surr)	*87*		*11 - 120*	*02/15/14 07:15*	*02/18/14 19:09*	*1*
p-Terphenyl-d14 (Surr)	*114*		*65 - 153*	*02/15/14 07:15*	*02/18/14 19:09*	*1*
2,4,6-Tribromophenol (Surr)	*95*		*39 - 146*	*02/15/14 07:15*	*02/18/14 19:09*	*1*
2-Fluorobiphenyl	*92*		*37 - 120*	*02/15/14 07:15*	*02/18/14 19:09*	*1*
2-Fluorophenol (Surr)	*79*		*18 - 120*	*02/15/14 07:15*	*02/18/14 19:09*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.7	U	1.7	0.33	ug/Kg	☼	02/18/14 07:47	02/18/14 20:45	1
4,4'-DDE	**0.98**	**J**	1.7	0.26	ug/Kg	☼	02/18/14 07:47	02/18/14 20:45	1
4,4'-DDT	1.7	U	1.7	0.17	ug/Kg	☼	02/18/14 07:47	02/18/14 20:45	1
Aldrin	1.7	U	1.7	0.42	ug/Kg	☼	02/18/14 07:47	02/18/14 20:45	1
alpha-BHC	1.7	U	1.7	0.31	ug/Kg	☼	02/18/14 07:47	02/18/14 20:45	1
alpha-Chlordane	1.7	U	1.7	0.85	ug/Kg	☼	02/18/14 07:47	02/18/14 20:45	1
beta-BHC	1.7	U	1.7	0.18	ug/Kg	☼	02/18/14 07:47	02/18/14 20:45	1
delta-BHC	1.7	U	1.7	0.23	ug/Kg	☼	02/18/14 07:47	02/18/14 20:45	1
Dieldrin	1.7	U	1.7	0.41	ug/Kg	☼	02/18/14 07:47	02/18/14 20:45	1
Endosulfan I	1.7	U	1.7	0.22	ug/Kg	☼	02/18/14 07:47	02/18/14 20:45	1
Endosulfan II	1.7	U	1.7	0.31	ug/Kg	☼	02/18/14 07:47	02/18/14 20:45	1
Endosulfan sulfate	1.7	U	1.7	0.32	ug/Kg	☼	02/18/14 07:47	02/18/14 20:45	1
Endrin	1.7	U	1.7	0.24	ug/Kg	☼	02/18/14 07:47	02/18/14 20:45	1
Endrin aldehyde	1.7	U	1.7	0.44	ug/Kg	☼	02/18/14 07:47	02/18/14 20:45	1
Endrin ketone	1.7	U	1.7	0.42	ug/Kg	☼	02/18/14 07:47	02/18/14 20:45	1
gamma-BHC (Lindane)	1.7	U	1.7	0.21	ug/Kg	☼	02/18/14 07:47	02/18/14 20:45	1
gamma-Chlordane	**0.67**	**J**	1.7	0.54	ug/Kg	☼	02/18/14 07:47	02/18/14 20:45	1
Heptachlor	1.7	U	1.7	0.27	ug/Kg	☼	02/18/14 07:47	02/18/14 20:45	1
Heptachlor epoxide	1.7	U	1.7	0.44	ug/Kg	☼	02/18/14 07:47	02/18/14 20:45	1
Methoxychlor	1.7	U	1.7	0.24	ug/Kg	☼	02/18/14 07:47	02/18/14 20:45	1
Toxaphene	17	U	17	10	ug/Kg	☼	02/18/14 07:47	02/18/14 20:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*91*		*32 - 136*	*02/18/14 07:47*	*02/18/14 20:45*	*1*
Tetrachloro-m-xylene	*89*		*30 - 124*	*02/18/14 07:47*	*02/18/14 20:45*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**1760**		47.9	4.2	mg/Kg	☼	02/14/14 13:00	02/18/14 20:20	1
Antimony	71.9	U	71.9	0.38	mg/Kg	☼	02/14/14 13:00	02/18/14 20:20	1
Arsenic	**4.4**	**J**	9.6	0.38	mg/Kg	☼	02/14/14 13:00	02/18/14 20:20	1
Barium	**12.0**		2.4	0.11	mg/Kg	☼	02/14/14 13:00	02/18/14 20:20	1
Beryllium	**0.085**	**J**	0.96	0.027	mg/Kg	☼	02/14/14 13:00	02/18/14 20:20	1
Cadmium	**0.18**	**J**	0.96	0.029	mg/Kg	☼	02/14/14 13:00	02/18/14 20:20	1
Calcium	**3440**	**B**	240	3.2	mg/Kg	☼	02/14/14 13:00	02/18/14 20:20	1
Chromium	**8.8**		2.4	0.19	mg/Kg	☼	02/14/14 13:00	02/18/14 20:20	1
Cobalt	**1.2**	**J**	2.4	0.048	mg/Kg	☼	02/14/14 13:00	02/18/14 20:20	1
Copper	**8.2**	**B**	4.8	0.20	mg/Kg	☼	02/14/14 13:00	02/19/14 18:12	1
Iron	**4370**	**B**	47.9	1.1	mg/Kg	☼	02/14/14 13:00	02/18/14 20:20	1
Lead	**6.3**		4.8	0.23	mg/Kg	☼	02/14/14 13:00	02/18/14 20:20	1
Magnesium	**472**		95.8	0.89	mg/Kg	☼	02/14/14 13:00	02/18/14 20:20	1
Manganese	**64.7**	**B**	0.96	0.031	mg/Kg	☼	02/14/14 13:00	02/18/14 20:20	1

Client Sample ID: CC-C-005(0-2')

Lab Sample ID: 480-54686-13
Date Collected: 02/11/14 12:20
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 96.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	**2.3**	**J**	24.0	0.22	mg/Kg	☼	02/14/14 13:00	02/18/14 20:20	1
Potassium	**201**		144	19.2	mg/Kg	☼	02/14/14 13:00	02/18/14 20:20	1
Selenium	19.2	U	19.2	0.38	mg/Kg	☼	02/14/14 13:00	02/18/14 20:20	1
Silver	2.4	U	2.4	0.19	mg/Kg	☼	02/14/14 13:00	02/18/14 20:20	1
Sodium	**21.4**	**J**	671	12.5	mg/Kg	☼	02/14/14 13:00	02/18/14 20:20	1
Thallium	28.7	U	28.7	0.29	mg/Kg	☼	02/14/14 13:00	02/18/14 20:20	1
Vanadium	**5.9**		2.4	0.11	mg/Kg	☼	02/14/14 13:00	02/18/14 20:20	1
Zinc	**14.3**	**B**	9.6	0.15	mg/Kg	☼	02/14/14 13:00	02/19/14 18:12	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	0.020	U	0.020	0.0081	mg/Kg	☼	02/14/14 08:30	02/14/14 11:34	1

Client Sample ID: CC-C-005(2-4')

Lab Sample ID: 480-54686-14
Date Collected: 02/11/14 12:25
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 95.6

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	☼	02/15/14 07:15	02/18/14 19:33	1
bis (2-chloroisopropyl) ether	180	U	180	18	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
2,4,5-Trichlorophenol	180	U	180	38	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
2,4,6-Trichlorophenol	180	U	180	11	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
2,4-Dichlorophenol	180	U	180	9.1	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
2,4-Dimethylphenol	180	U	180	47	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
2,4-Dinitrophenol	340	U	340	61	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
2,4-Dinitrotoluene	180	U	180	27	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
2,6-Dinitrotoluene	180	U	180	43	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
2-Chlorophenol	180	U	180	8.9	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
2-Methylphenol	180	U	180	5.4	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
2-Methylnaphthalene	180	U	180	2.1	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
2-Nitroaniline	340	U	340	56	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
2-Nitrophenol	180	U	180	8.0	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
3,3'-Dichlorobenzidine	180	U	180	150	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
3-Nitroaniline	340	U	340	40	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
4,6-Dinitro-2-methylphenol	340	U	340	60	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
4-Bromophenyl phenyl ether	180	U	180	55	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
4-Chloro-3-methylphenol	180	U	180	7.2	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
4-Chloroaniline	180	U	180	51	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
4-Chlorophenyl phenyl ether	180	U	180	3.7	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
4-Methylphenol	340	U	340	9.7	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
4-Nitroaniline	340	U	340	19	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
4-Nitrophenol	340	U	340	42	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
Acenaphthene	180	U	180	2.0	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
Acenaphthylene	180	U	180	1.4	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
Acetophenone	180	U	180	8.9	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
Anthracene	**9.3**	**J**	180	4.5	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
Atrazine	180	U	180	7.8	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
Benzaldehyde	180	U *	180	19	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-005(2-4')

Date Collected: 02/11/14 12:25
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-14

Matrix: Solid
Percent Solids: 95.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	**31**	**J**	180	3.0	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
Benzo[a]pyrene	**39**	**J**	180	4.2	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
Benzo[b]fluoranthene	**61**	**J**	180	3.4	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
Benzo[g,h,i]perylene	**41**	**J**	180	2.1	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
Benzo[k]fluoranthene	**29**	**J**	180	1.9	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
Bis(2-chloroethoxy)methane	180	U	180	9.5	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
Bis(2-chloroethyl)ether	180	U	180	15	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
Bis(2-ethylhexyl) phthalate	180	U	180	56	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
Butyl benzyl phthalate	180	U	180	47	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
Caprolactam	180	U	180	75	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
Carbazole	180	U	180	2.0	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
Chrysene	**52**	**J**	180	1.7	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
Dibenz(a,h)anthracene	180	U	180	2.0	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
Di-n-butyl phthalate	180	U	180	60	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
Di-n-octyl phthalate	180	U	180	4.1	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
Dibenzofuran	180	U	180	1.8	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
Diethyl phthalate	180	U	180	5.3	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
Dimethyl phthalate	180	U	180	4.5	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
Fluoranthene	**13**	**J**	180	2.5	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
Fluorene	180	U	180	4.0	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
Hexachlorobenzene	180	U	180	8.7	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
Hexachlorobutadiene	180	U	180	8.9	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
Hexachlorocyclopentadiene	180	U	180	53	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
Hexachloroethane	180	U	180	13	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
Indeno[1,2,3-cd]pyrene	**46**	**J**	180	4.8	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
Isophorone	180	U	180	8.7	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
N-Nitrosodiphenylamine	180	U	180	9.5	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
Naphthalene	180	U	180	2.9	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
Nitrobenzene	180	U	180	7.7	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
Pentachlorophenol	340	U	340	60	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
Phenanthrene	**11**	**J**	180	3.7	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
Phenol	180	U	180	18	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1
Pyrene	**21**	**J**	180	1.1	ug/Kg	☼	02/15/14 07:15	02/18/14 19:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*97*		*34 - 132*	*02/15/14 07:15*	*02/18/14 19:33*	*1*
Phenol-d5 (Surr)	*94*		*11 - 120*	*02/15/14 07:15*	*02/18/14 19:33*	*1*
p-Terphenyl-d14 (Surr)	*115*		*65 - 153*	*02/15/14 07:15*	*02/18/14 19:33*	*1*
2,4,6-Tribromophenol (Surr)	*99*		*39 - 146*	*02/15/14 07:15*	*02/18/14 19:33*	*1*
2-Fluorobiphenyl	*98*		*37 - 120*	*02/15/14 07:15*	*02/18/14 19:33*	*1*
2-Fluorophenol (Surr)	*89*		*18 - 120*	*02/15/14 07:15*	*02/18/14 19:33*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**0.75**	**J**	1.7	0.34	ug/Kg	☼	02/18/14 07:47	02/18/14 21:02	1
4,4'-DDE	**0.91**	**J**	1.7	0.26	ug/Kg	☼	02/18/14 07:47	02/18/14 21:02	1
4,4'-DDT	1.7	U	1.7	0.18	ug/Kg	☼	02/18/14 07:47	02/18/14 21:02	1
Aldrin	1.7	U	1.7	0.43	ug/Kg	☼	02/18/14 07:47	02/18/14 21:02	1
alpha-BHC	1.7	U	1.7	0.31	ug/Kg	☼	02/18/14 07:47	02/18/14 21:02	1

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-005(2-4')

Date Collected: 02/11/14 12:25
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-14

Matrix: Solid
Percent Solids: 95.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-Chlordane	0.94	J	1.7	0.86	ug/Kg	☼	02/18/14 07:47	02/18/14 21:02	1
beta-BHC	1.7	U	1.7	0.19	ug/Kg	☼	02/18/14 07:47	02/18/14 21:02	1
delta-BHC	1.7	U	1.7	0.23	ug/Kg	☼	02/18/14 07:47	02/18/14 21:02	1
Dieldrin	1.4	J	1.7	0.42	ug/Kg	☼	02/18/14 07:47	02/18/14 21:02	1
Endosulfan I	1.7	U	1.7	0.22	ug/Kg	☼	02/18/14 07:47	02/18/14 21:02	1
Endosulfan II	1.7	U	1.7	0.31	ug/Kg	☼	02/18/14 07:47	02/18/14 21:02	1
Endosulfan sulfate	1.7	U	1.7	0.32	ug/Kg	☼	02/18/14 07:47	02/18/14 21:02	1
Endrin	1.7	U	1.7	0.24	ug/Kg	☼	02/18/14 07:47	02/18/14 21:02	1
Endrin aldehyde	1.7	U	1.7	0.44	ug/Kg	☼	02/18/14 07:47	02/18/14 21:02	1
Endrin ketone	1.7	U	1.7	0.43	ug/Kg	☼	02/18/14 07:47	02/18/14 21:02	1
gamma-BHC (Lindane)	1.7	U	1.7	0.21	ug/Kg	☼	02/18/14 07:47	02/18/14 21:02	1
gamma-Chlordane	1.0	J	1.7	0.55	ug/Kg	☼	02/18/14 07:47	02/18/14 21:02	1
Heptachlor	1.7	U	1.7	0.27	ug/Kg	☼	02/18/14 07:47	02/18/14 21:02	1
Heptachlor epoxide	1.7	U	1.7	0.45	ug/Kg	☼	02/18/14 07:47	02/18/14 21:02	1
Methoxychlor	0.78	J	1.7	0.24	ug/Kg	☼	02/18/14 07:47	02/18/14 21:02	1
Toxaphene	17	U	17	10	ug/Kg	☼	02/18/14 07:47	02/18/14 21:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*139*	*X*	*32 - 136*	*02/18/14 07:47*	*02/18/14 21:02*	*1*
Tetrachloro-m-xylene	*97*		*30 - 124*	*02/18/14 07:47*	*02/18/14 21:02*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3510		52.9	4.7	mg/Kg	☼	02/14/14 13:00	02/18/14 20:29	1
Antimony	0.44	J	79.3	0.42	mg/Kg	☼	02/14/14 13:00	02/18/14 20:29	1
Arsenic	3.1	J	10.6	0.42	mg/Kg	☼	02/14/14 13:00	02/18/14 20:29	1
Barium	23.4		2.6	0.12	mg/Kg	☼	02/14/14 13:00	02/18/14 20:29	1
Beryllium	0.16	J	1.1	0.030	mg/Kg	☼	02/14/14 13:00	02/18/14 20:29	1
Cadmium	0.16	J	1.1	0.032	mg/Kg	☼	02/14/14 13:00	02/18/14 20:29	1
Calcium	403	B	264	3.5	mg/Kg	☼	02/14/14 13:00	02/18/14 20:29	1
Chromium	11.7		2.6	0.21	mg/Kg	☼	02/14/14 13:00	02/18/14 20:29	1
Cobalt	2.5	J	2.6	0.053	mg/Kg	☼	02/14/14 13:00	02/18/14 20:29	1
Copper	15.3		5.3	0.22	mg/Kg	☼	02/14/14 13:00	02/18/14 20:29	1
Iron	5890	B	52.9	1.2	mg/Kg	☼	02/14/14 13:00	02/18/14 20:29	1
Lead	15.7		5.3	0.25	mg/Kg	☼	02/14/14 13:00	02/18/14 20:29	1
Magnesium	608		106	0.98	mg/Kg	☼	02/14/14 13:00	02/18/14 20:29	1
Manganese	75.5	B	1.1	0.034	mg/Kg	☼	02/14/14 13:00	02/18/14 20:29	1
Nickel	4.4	J	26.4	0.24	mg/Kg	☼	02/14/14 13:00	02/18/14 20:29	1
Potassium	450		159	21.1	mg/Kg	☼	02/14/14 13:00	02/18/14 20:29	1
Selenium	0.48	J	21.1	0.42	mg/Kg	☼	02/14/14 13:00	02/18/14 20:29	1
Silver	0.43	J	2.6	0.21	mg/Kg	☼	02/14/14 13:00	02/18/14 20:29	1
Sodium	21.4	J	740	13.7	mg/Kg	☼	02/14/14 13:00	02/18/14 20:29	1
Thallium	31.7	U	31.7	0.32	mg/Kg	☼	02/14/14 13:00	02/18/14 20:29	1
Vanadium	8.9		2.6	0.12	mg/Kg	☼	02/14/14 13:00	02/18/14 20:29	1
Zinc	29.9	B	10.6	0.16	mg/Kg	☼	02/14/14 13:00	02/19/14 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	0.025		0.020	0.0082	mg/Kg	☼	02/14/14 08:30	02/14/14 11:36	1

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-005(10-12')

Date Collected: 02/11/14 12:30
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-15

Matrix: Solid
Percent Solids: 84.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	**28**	**J**	190	12	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
2,4,5-Trichlorophenol	190	U	190	42	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
2,4,6-Trichlorophenol	190	U	190	13	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
2,4-Dichlorophenol	190	U	190	10	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
2,4-Dimethylphenol	190	U	190	52	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
2,4-Dinitrophenol	380	U	380	68	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
2,4-Dinitrotoluene	190	U	190	30	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
2,6-Dinitrotoluene	190	U	190	47	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
2-Chlorophenol	190	U	190	9.9	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
2-Methylphenol	190	U	190	6.0	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
2-Methylnaphthalene	**160**	**J**	190	2.3	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
2-Nitroaniline	380	U	380	62	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
2-Nitrophenol	190	U	190	8.8	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
3,3'-Dichlorobenzidine	190	U	190	170	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
3-Nitroaniline	380	U	380	45	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
4,6-Dinitro-2-methylphenol	380	U	380	67	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
4-Bromophenyl phenyl ether	190	U	190	62	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
4-Chloro-3-methylphenol	190	U	190	8.0	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
4-Chloroaniline	190	U	190	57	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
4-Chlorophenyl phenyl ether	190	U	190	4.1	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
4-Methylphenol	**100**	**J**	380	11	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
4-Nitroaniline	380	U	380	22	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
4-Nitrophenol	380	U	380	47	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
Acenaphthene	**58**	**J**	190	2.3	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
Acenaphthylene	190	U	190	1.6	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
Acetophenone	**37**	**J**	190	9.9	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
Anthracene	**52**	**J**	190	5.0	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
Atrazine	190	U	190	8.6	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
Benzaldehyde	190	U *	190	21	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
Benzo[a]anthracene	**46**	**J**	190	3.3	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
Benzo[a]pyrene	190	U	190	4.7	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
Benzo[b]fluoranthene	190	U	190	3.8	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
Benzo[g,h,i]perylene	190	U	190	2.3	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
Benzo[k]fluoranthene	190	U	190	2.1	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
Bis(2-chloroethoxy)methane	190	U	190	11	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
Bis(2-chloroethyl)ether	190	U	190	17	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
Bis(2-ethylhexyl) phthalate	**1500**		190	62	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
Butyl benzyl phthalate	190	U	190	52	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
Caprolactam	190	U	190	84	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
Carbazole	**19**	**J**	190	2.2	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
Chrysene	**75**	**J**	190	1.9	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
Dibenz(a,h)anthracene	190	U	190	2.3	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
Di-n-butyl phthalate	190	U	190	67	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
Di-n-octyl phthalate	190	U	190	4.5	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
Dibenzofuran	190	U	190	2.0	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
Diethyl phthalate	**24**	**J**	190	5.8	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
Dimethyl phthalate	190	U	190	5.0	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-005(10-12')

Date Collected: 02/11/14 12:30
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-15

Matrix: Solid
Percent Solids: 84.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	**95**	**J**	190	2.8	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
Fluorene	**160**	**J**	190	4.5	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
Hexachlorobenzene	190	U	190	9.6	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
Hexachlorobutadiene	190	U	190	9.9	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
Hexachlorocyclopentadiene	190	U	190	59	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
Hexachloroethane	190	U	190	15	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.4	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
Isophorone	190	U	190	9.7	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
N-Nitrosodiphenylamine	190	U	190	11	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
Naphthalene	**150**	**J**	190	3.2	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
Nitrobenzene	190	U	190	8.6	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
Pentachlorophenol	380	U	380	66	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
Phenanthrene	**250**		190	4.1	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
Phenol	190	U	190	20	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1
Pyrene	**130**	**J**	190	1.3	ug/Kg	☼	02/15/14 07:15	02/18/14 19:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*94*		*34 - 132*	*02/15/14 07:15*	*02/18/14 19:55*	*1*
Phenol-d5 (Surr)	*90*		*11 - 120*	*02/15/14 07:15*	*02/18/14 19:55*	*1*
p-Terphenyl-d14 (Surr)	*96*		*65 - 153*	*02/15/14 07:15*	*02/18/14 19:55*	*1*
2,4,6-Tribromophenol (Surr)	*103*		*39 - 146*	*02/15/14 07:15*	*02/18/14 19:55*	*1*
2-Fluorobiphenyl	*100*		*37 - 120*	*02/15/14 07:15*	*02/18/14 19:55*	*1*
2-Fluorophenol (Surr)	*84*		*18 - 120*	*02/15/14 07:15*	*02/18/14 19:55*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**32**		19	3.8	ug/Kg	☼	02/18/14 07:47	02/18/14 21:37	10
4,4'-DDE	**13**	**J**	19	2.9	ug/Kg	☼	02/18/14 07:47	02/18/14 21:37	10
4,4'-DDT	19	U	19	2.0	ug/Kg	☼	02/18/14 07:47	02/18/14 21:37	10
Aldrin	19	U	19	4.8	ug/Kg	☼	02/18/14 07:47	02/18/14 21:37	10
alpha-BHC	19	U	19	3.5	ug/Kg	☼	02/18/14 07:47	02/18/14 21:37	10
alpha-Chlordane	19	U	19	9.6	ug/Kg	☼	02/18/14 07:47	02/18/14 21:37	10
beta-BHC	19	U	19	2.1	ug/Kg	☼	02/18/14 07:47	02/18/14 21:37	10
delta-BHC	19	U	19	2.6	ug/Kg	☼	02/18/14 07:47	02/18/14 21:37	10
Dieldrin	**11**	**J**	19	4.6	ug/Kg	☼	02/18/14 07:47	02/18/14 21:37	10
Endosulfan I	19	U	19	2.4	ug/Kg	☼	02/18/14 07:47	02/18/14 21:37	10
Endosulfan II	19	U	19	3.5	ug/Kg	☼	02/18/14 07:47	02/18/14 21:37	10
Endosulfan sulfate	19	U	19	3.6	ug/Kg	☼	02/18/14 07:47	02/18/14 21:37	10
Endrin	19	U	19	2.7	ug/Kg	☼	02/18/14 07:47	02/18/14 21:37	10
Endrin aldehyde	19	U	19	5.0	ug/Kg	☼	02/18/14 07:47	02/18/14 21:37	10
Endrin ketone	19	U	19	4.8	ug/Kg	☼	02/18/14 07:47	02/18/14 21:37	10
gamma-BHC (Lindane)	19	U	19	2.4	ug/Kg	☼	02/18/14 07:47	02/18/14 21:37	10
gamma-Chlordane	**11**	**J**	19	6.2	ug/Kg	☼	02/18/14 07:47	02/18/14 21:37	10
Heptachlor	19	U	19	3.0	ug/Kg	☼	02/18/14 07:47	02/18/14 21:37	10
Heptachlor epoxide	19	U	19	5.0	ug/Kg	☼	02/18/14 07:47	02/18/14 21:37	10
Methoxychlor	**12**	**J**	19	2.7	ug/Kg	☼	02/18/14 07:47	02/18/14 21:37	10
Toxaphene	190	U	190	110	ug/Kg	☼	02/18/14 07:47	02/18/14 21:37	10

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-005(10-12')

Lab Sample ID: 480-54686-15
Date Collected: 02/11/14 12:30
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 84.8

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*121*		*32 - 136*	*02/18/14 07:47*	*02/18/14 21:37*	*10*
Tetrachloro-m-xylene	*103*		*30 - 124*	*02/18/14 07:47*	*02/18/14 21:37*	*10*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**2860**		57.5	5.1	mg/Kg	☼	02/14/14 13:00	02/18/14 20:31	1
Antimony	**1.8**	**J**	86.3	0.46	mg/Kg	☼	02/14/14 13:00	02/18/14 20:31	1
Arsenic	**3.9**	**J**	11.5	0.46	mg/Kg	☼	02/14/14 13:00	02/18/14 20:31	1
Barium	**90.6**		2.9	0.13	mg/Kg	☼	02/14/14 13:00	02/18/14 20:31	1
Beryllium	**0.10**	**J**	1.2	0.032	mg/Kg	☼	02/14/14 13:00	02/18/14 20:31	1
Cadmium	**0.43**	**J**	1.2	0.035	mg/Kg	☼	02/14/14 13:00	02/18/14 20:31	1
Calcium	**5170**	**B**	288	3.8	mg/Kg	☼	02/14/14 13:00	02/18/14 20:31	1
Chromium	**9.7**		2.9	0.23	mg/Kg	☼	02/14/14 13:00	02/18/14 20:31	1
Cobalt	**2.0**	**J**	2.9	0.058	mg/Kg	☼	02/14/14 13:00	02/18/14 20:31	1
Copper	**27.0**		5.8	0.24	mg/Kg	☼	02/14/14 13:00	02/18/14 20:31	1
Iron	**9870**	**B**	57.5	1.3	mg/Kg	☼	02/14/14 13:00	02/18/14 20:31	1
Lead	**93.3**		5.8	0.28	mg/Kg	☼	02/14/14 13:00	02/18/14 20:31	1
Magnesium	**1100**		115	1.1	mg/Kg	☼	02/14/14 13:00	02/18/14 20:31	1
Manganese	**145**	**B**	1.2	0.037	mg/Kg	☼	02/14/14 13:00	02/18/14 20:31	1
Nickel	**6.4**	**J**	28.8	0.26	mg/Kg	☼	02/14/14 13:00	02/18/14 20:31	1
Potassium	**771**		173	23.0	mg/Kg	☼	02/14/14 13:00	02/18/14 20:31	1
Selenium	23.0	U	23.0	0.46	mg/Kg	☼	02/14/14 13:00	02/18/14 20:31	1
Silver	2.9	U	2.9	0.23	mg/Kg	☼	02/14/14 13:00	02/18/14 20:31	1
Sodium	**89.3**	**J**	806	15.0	mg/Kg	☼	02/14/14 13:00	02/18/14 20:31	1
Thallium	34.5	U	34.5	0.35	mg/Kg	☼	02/14/14 13:00	02/18/14 20:31	1
Vanadium	**10.4**		2.9	0.13	mg/Kg	☼	02/14/14 13:00	02/18/14 20:31	1
Zinc	**115**	**B**	11.5	0.18	mg/Kg	☼	02/14/14 13:00	02/19/14 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	**0.23**		0.022	0.0088	mg/Kg	☼	02/14/14 08:30	02/14/14 11:38	1

Client Sample ID: CC-C-006(0-2')

Lab Sample ID: 480-54686-16
Date Collected: 02/11/14 10:45
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 86.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	970	U	970	60	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
bis (2-chloroisopropyl) ether	970	U	970	100	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
2,4,5-Trichlorophenol	970	U	970	210	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
2,4,6-Trichlorophenol	970	U	970	64	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
2,4-Dichlorophenol	970	U	970	51	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
2,4-Dimethylphenol	970	U	970	260	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
2,4-Dinitrophenol	1900	U	1900	340	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
2,4-Dinitrotoluene	970	U	970	150	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
2,6-Dinitrotoluene	970	U	970	240	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
2-Chloronaphthalene	970	U	970	65	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
2-Chlorophenol	970	U	970	49	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
2-Methylphenol	970	U	970	30	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
2-Methylnaphthalene	**20**	**J**	970	12	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5

Client Sample ID: CC-C-006(0-2')

Date Collected: 02/11/14 10:45
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-16

Matrix: Solid
Percent Solids: 86.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	1900	U	1900	310	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
2-Nitrophenol	970	U	970	44	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
3,3'-Dichlorobenzidine	970	U	970	840	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
3-Nitroaniline	1900	U	1900	220	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
4,6-Dinitro-2-methylphenol	1900	U	1900	330	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
4-Bromophenyl phenyl ether	970	U	970	310	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
4-Chloro-3-methylphenol	970	U	970	40	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
4-Chloroaniline	970	U	970	280	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
4-Chlorophenyl phenyl ether	970	U	970	21	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
4-Methylphenol	1900	U	1900	54	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
4-Nitroaniline	1900	U	1900	110	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
4-Nitrophenol	1900	U	1900	230	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
Acenaphthene	970	U	970	11	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
Acenaphthylene	970	U	970	7.9	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
Acetophenone	970	U	970	49	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
Anthracene	**86**	**J**	970	25	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
Atrazine	970	U	970	43	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
Benzaldehyde	970	U *	970	110	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
Benzo[a]anthracene	**310**	**J**	970	17	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
Benzo[a]pyrene	**360**	**J**	970	23	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
Benzo[b]fluoranthene	**420**	**J**	970	19	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
Benzo[g,h,i]perylene	970	U	970	12	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
Benzo[k]fluoranthene	**210**	**J**	970	11	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
Bis(2-chloroethoxy)methane	970	U	970	52	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
Bis(2-chloroethyl)ether	970	U	970	83	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
Bis(2-ethylhexyl) phthalate	**8900**		970	310	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
Butyl benzyl phthalate	970	U	970	260	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
Caprolactam	970	U	970	420	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
Carbazole	970	U	970	11	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
Chrysene	**370**	**J**	970	9.6	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
Dibenz(a,h)anthracene	970	U	970	11	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
Di-n-butyl phthalate	970	U	970	330	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
Di-n-octyl phthalate	**7200**		970	23	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
Dibenzofuran	970	U	970	10	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
Diethyl phthalate	970	U	970	29	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
Dimethyl phthalate	970	U	970	25	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
Fluoranthene	**380**	**J**	970	14	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
Fluorene	970	U	970	22	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
Hexachlorobenzene	970	U	970	48	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
Hexachlorobutadiene	970	U	970	49	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
Hexachlorocyclopentadiene	970	U	970	290	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
Hexachloroethane	970	U	970	75	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
Indeno[1,2,3-cd]pyrene	970	U	970	27	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
Isophorone	970	U	970	48	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
N-Nitrosodi-n-propylamine	970	U	970	76	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
N-Nitrosodiphenylamine	970	U	970	53	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
Naphthalene	**39**	**J**	970	16	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
Nitrobenzene	970	U	970	43	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
Pentachlorophenol	1900	U	1900	330	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-006(0-2')

Date Collected: 02/11/14 10:45
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-16

Matrix: Solid
Percent Solids: 86.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	**260**	**J**	970	20	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
Phenol	970	U	970	100	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5
Pyrene	**440**	**J**	970	6.2	ug/Kg	☼	02/15/14 07:15	02/18/14 20:18	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*82*		*34 - 132*	*02/15/14 07:15*	*02/18/14 20:18*	*5*
Phenol-d5 (Surr)	*80*		*11 - 120*	*02/15/14 07:15*	*02/18/14 20:18*	*5*
p-Terphenyl-d14 (Surr)	*82*		*65 - 153*	*02/15/14 07:15*	*02/18/14 20:18*	*5*
2,4,6-Tribromophenol (Surr)	*85*		*39 - 146*	*02/15/14 07:15*	*02/18/14 20:18*	*5*
2-Fluorobiphenyl	*85*		*37 - 120*	*02/15/14 07:15*	*02/18/14 20:18*	*5*
2-Fluorophenol (Surr)	*75*		*18 - 120*	*02/15/14 07:15*	*02/18/14 20:18*	*5*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**74**		19	3.7	ug/Kg	☼	02/18/14 07:47	02/18/14 21:55	10
4,4'-DDE	**32**		19	2.8	ug/Kg	☼	02/18/14 07:47	02/18/14 21:55	10
4,4'-DDT	**32**		19	1.9	ug/Kg	☼	02/18/14 07:47	02/18/14 21:55	10
Aldrin	19	U	19	4.7	ug/Kg	☼	02/18/14 07:47	02/18/14 21:55	10
alpha-BHC	19	U	19	3.4	ug/Kg	☼	02/18/14 07:47	02/18/14 21:55	10
alpha-Chlordane	**45**		19	9.5	ug/Kg	☼	02/18/14 07:47	02/18/14 21:55	10
beta-BHC	19	U	19	2.1	ug/Kg	☼	02/18/14 07:47	02/18/14 21:55	10
delta-BHC	19	U	19	2.5	ug/Kg	☼	02/18/14 07:47	02/18/14 21:55	10
Dieldrin	19	U	19	4.6	ug/Kg	☼	02/18/14 07:47	02/18/14 21:55	10
Endosulfan I	19	U	19	2.4	ug/Kg	☼	02/18/14 07:47	02/18/14 21:55	10
Endosulfan II	19	U	19	3.4	ug/Kg	☼	02/18/14 07:47	02/18/14 21:55	10
Endosulfan sulfate	19	U	19	3.5	ug/Kg	☼	02/18/14 07:47	02/18/14 21:55	10
Endrin	19	U	19	2.6	ug/Kg	☼	02/18/14 07:47	02/18/14 21:55	10
Endrin aldehyde	19	U	19	4.9	ug/Kg	☼	02/18/14 07:47	02/18/14 21:55	10
Endrin ketone	19	U	19	4.7	ug/Kg	☼	02/18/14 07:47	02/18/14 21:55	10
gamma-BHC (Lindane)	19	U	19	2.3	ug/Kg	☼	02/18/14 07:47	02/18/14 21:55	10
gamma-Chlordane	**63**		19	6.0	ug/Kg	☼	02/18/14 07:47	02/18/14 21:55	10
Heptachlor	19	U	19	3.0	ug/Kg	☼	02/18/14 07:47	02/18/14 21:55	10
Heptachlor epoxide	19	U	19	4.9	ug/Kg	☼	02/18/14 07:47	02/18/14 21:55	10
Methoxychlor	**8.0**	**J**	19	2.6	ug/Kg	☼	02/18/14 07:47	02/18/14 21:55	10
Toxaphene	190	U	190	110	ug/Kg	☼	02/18/14 07:47	02/18/14 21:55	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*181*	*X*	*32 - 136*	*02/18/14 07:47*	*02/18/14 21:55*	*10*
Tetrachloro-m-xylene	*112*		*30 - 124*	*02/18/14 07:47*	*02/18/14 21:55*	*10*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**8760**		56.4	5.0	mg/Kg	☼	02/14/14 13:00	02/18/14 20:34	1
Antimony	**2.1**	**J**	84.6	0.45	mg/Kg	☼	02/14/14 13:00	02/18/14 20:34	1
Arsenic	**15.7**		11.3	0.45	mg/Kg	☼	02/14/14 13:00	02/18/14 20:34	1
Barium	**145**		2.8	0.12	mg/Kg	☼	02/14/14 13:00	02/18/14 20:34	1
Beryllium	**0.37**	**J**	1.1	0.032	mg/Kg	☼	02/14/14 13:00	02/18/14 20:34	1
Cadmium	**0.99**	**J**	1.1	0.034	mg/Kg	☼	02/14/14 13:00	02/18/14 20:34	1
Calcium	**5460**	**B**	282	3.7	mg/Kg	☼	02/14/14 13:00	02/18/14 20:34	1
Chromium	**68.9**		2.8	0.23	mg/Kg	☼	02/14/14 13:00	02/18/14 20:34	1

Client Sample ID: CC-C-006(0-2')

Lab Sample ID: 480-54686-16
Date Collected: 02/11/14 10:45
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 86.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	11.3		2.8	0.056	mg/Kg	☼	02/14/14 13:00	02/18/14 20:34	1
Copper	117		5.6	0.24	mg/Kg	☼	02/14/14 13:00	02/18/14 20:34	1
Iron	22200	B	56.4	1.2	mg/Kg	☼	02/14/14 13:00	02/18/14 20:34	1
Lead	172		5.6	0.27	mg/Kg	☼	02/14/14 13:00	02/18/14 20:34	1
Magnesium	2970		113	1.0	mg/Kg	☼	02/14/14 13:00	02/18/14 20:34	1
Manganese	254	B	1.1	0.036	mg/Kg	☼	02/14/14 13:00	02/18/14 20:34	1
Nickel	23.3	J	28.2	0.26	mg/Kg	☼	02/14/14 13:00	02/18/14 20:34	1
Potassium	1450		169	22.6	mg/Kg	☼	02/14/14 13:00	02/18/14 20:34	1
Selenium	22.6	U	22.6	0.45	mg/Kg	☼	02/14/14 13:00	02/18/14 20:34	1
Silver	6.4		2.8	0.23	mg/Kg	☼	02/14/14 13:00	02/18/14 20:34	1
Sodium	180	J	790	14.7	mg/Kg	☼	02/14/14 13:00	02/18/14 20:34	1
Thallium	33.9	U	33.9	0.34	mg/Kg	☼	02/14/14 13:00	02/18/14 20:34	1
Vanadium	29.2		2.8	0.12	mg/Kg	☼	02/14/14 13:00	02/18/14 20:34	1
Zinc	253	B	11.3	0.17	mg/Kg	☼	02/14/14 13:00	02/19/14 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	0.29		0.022	0.0088	mg/Kg	☼	02/14/14 08:30	02/14/14 11:53	1

Client Sample ID: CC-C-006(4-6')

Lab Sample ID: 480-54686-17
Date Collected: 02/11/14 10:50
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 83.7

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	☼	02/15/14 07:15	02/18/14 20:41	1
bis (2-chloroisopropyl) ether	200	U	200	21	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
2,4,5-Trichlorophenol	200	U	200	43	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
2,4,6-Trichlorophenol	200	U	200	13	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
2,4-Dichlorophenol	200	U	200	10	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
2,4-Dimethylphenol	200	U	200	53	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
2,4-Dinitrophenol	390	U	390	69	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
2,4-Dinitrotoluene	200	U	200	31	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
2,6-Dinitrotoluene	200	U	200	48	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
2-Chloronaphthalene	200	U	200	13	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
2-Chlorophenol	200	U	200	10	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
2-Methylphenol	200	U	200	6.1	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
2-Methylnaphthalene	39	J	200	2.4	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
2-Nitroaniline	390	U	390	63	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
2-Nitrophenol	200	U	200	9.0	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
3,3'-Dichlorobenzidine	200	U	200	170	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
3-Nitroaniline	390	U	390	45	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
4,6-Dinitro-2-methylphenol	390	U	390	68	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
4-Bromophenyl phenyl ether	200	U	200	63	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
4-Chloro-3-methylphenol	200	U	200	8.1	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
4-Chloroaniline	200	U	200	58	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
4-Chlorophenyl phenyl ether	200	U	200	4.2	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
4-Methylphenol	390	U	390	11	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
4-Nitroaniline	390	U	390	22	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
4-Nitrophenol	390	U	390	48	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-006(4-6')

Date Collected: 02/11/14 10:50
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-17

Matrix: Solid
Percent Solids: 83.7

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	☼	02/15/14 07:15	02/18/14 20:41	1
Acenaphthylene	**30**	**J**	200	1.6	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
Acetophenone	200	U	200	10	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
Anthracene	**200**		200	5.1	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
Atrazine	200	U	200	8.8	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
Benzaldehyde	200	U *	200	22	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
Benzo[a]anthracene	**670**		200	3.4	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
Benzo[a]pyrene	**390**		200	4.8	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
Benzo[b]fluoranthene	**660**		200	3.8	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
Benzo[g,h,i]perylene	**250**		200	2.4	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
Benzo[k]fluoranthene	**280**		200	2.2	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
Bis(2-chloroethoxy)methane	200	U	200	11	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
Bis(2-chloroethyl)ether	200	U	200	17	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
Bis(2-ethylhexyl) phthalate	**110**	**J**	200	64	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
Butyl benzyl phthalate	200	U	200	53	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
Caprolactam	200	U	200	85	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
Carbazole	**45**	**J**	200	2.3	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
Chrysene	**850**		200	2.0	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
Dibenz(a,h)anthracene	**89**	**J**	200	2.3	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
Di-n-butyl phthalate	200	U	200	68	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
Di-n-octyl phthalate	200	U	200	4.6	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
Dibenzofuran	**61**	**J**	200	2.1	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
Diethyl phthalate	200	U	200	6.0	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
Dimethyl phthalate	200	U	200	5.2	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
Fluoranthene	**2200**		200	2.9	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
Fluorene	**150**	**J**	200	4.6	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
Hexachlorobenzene	200	U	200	9.8	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
Hexachlorobutadiene	200	U	200	10	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
Hexachlorocyclopentadiene	200	U	200	60	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
Hexachloroethane	200	U	200	15	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
Indeno[1,2,3-cd]pyrene	**350**		200	5.5	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
Isophorone	200	U	200	9.9	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
N-Nitrosodi-n-propylamine	200	U	200	16	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
N-Nitrosodiphenylamine	200	U	200	11	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
Naphthalene	**21**	**J**	200	3.3	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
Nitrobenzene	200	U	200	8.8	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
Pentachlorophenol	390	U	390	68	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
Phenanthrene	**1800**		200	4.1	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
Phenol	200	U	200	21	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1
Pyrene	**2100**		200	1.3	ug/Kg	☼	02/15/14 07:15	02/18/14 20:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*92*		*34 - 132*	*02/15/14 07:15*	*02/18/14 20:41*	*1*
Phenol-d5 (Surr)	*92*		*11 - 120*	*02/15/14 07:15*	*02/18/14 20:41*	*1*
p-Terphenyl-d14 (Surr)	*110*		*65 - 153*	*02/15/14 07:15*	*02/18/14 20:41*	*1*
2,4,6-Tribromophenol (Surr)	*109*		*39 - 146*	*02/15/14 07:15*	*02/18/14 20:41*	*1*
2-Fluorobiphenyl	*97*		*37 - 120*	*02/15/14 07:15*	*02/18/14 20:41*	*1*
2-Fluorophenol (Surr)	*85*		*18 - 120*	*02/15/14 07:15*	*02/18/14 20:41*	*1*

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-006(4-6')

Date Collected: 02/11/14 10:50
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-17

Matrix: Solid
Percent Solids: 83.7

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**13**	**J**	20	3.8	ug/Kg	☼	02/18/14 07:47	02/18/14 22:13	10
4,4'-DDE	**7.7**	**J**	20	3.0	ug/Kg	☼	02/18/14 07:47	02/18/14 22:13	10
4,4'-DDT	**9.5**	**J**	20	2.0	ug/Kg	☼	02/18/14 07:47	02/18/14 22:13	10
Aldrin	20	U	20	4.8	ug/Kg	☼	02/18/14 07:47	02/18/14 22:13	10
alpha-BHC	20	U	20	3.5	ug/Kg	☼	02/18/14 07:47	02/18/14 22:13	10
alpha-Chlordane	20	U	20	9.8	ug/Kg	☼	02/18/14 07:47	02/18/14 22:13	10
beta-BHC	20	U	20	2.1	ug/Kg	☼	02/18/14 07:47	02/18/14 22:13	10
delta-BHC	20	U	20	2.6	ug/Kg	☼	02/18/14 07:47	02/18/14 22:13	10
Dieldrin	20	U	20	4.7	ug/Kg	☼	02/18/14 07:47	02/18/14 22:13	10
Endosulfan I	20	U	20	2.5	ug/Kg	☼	02/18/14 07:47	02/18/14 22:13	10
Endosulfan II	20	U	20	3.5	ug/Kg	☼	02/18/14 07:47	02/18/14 22:13	10
Endosulfan sulfate	20	U	20	3.7	ug/Kg	☼	02/18/14 07:47	02/18/14 22:13	10
Endrin	20	U	20	2.7	ug/Kg	☼	02/18/14 07:47	02/18/14 22:13	10
Endrin aldehyde	20	U	20	5.0	ug/Kg	☼	02/18/14 07:47	02/18/14 22:13	10
Endrin ketone	20	U	20	4.8	ug/Kg	☼	02/18/14 07:47	02/18/14 22:13	10
gamma-BHC (Lindane)	20	U	20	2.4	ug/Kg	☼	02/18/14 07:47	02/18/14 22:13	10
gamma-Chlordane	**6.6**	**J**	20	6.3	ug/Kg	☼	02/18/14 07:47	02/18/14 22:13	10
Heptachlor	20	U	20	3.1	ug/Kg	☼	02/18/14 07:47	02/18/14 22:13	10
Heptachlor epoxide	20	U	20	5.1	ug/Kg	☼	02/18/14 07:47	02/18/14 22:13	10
Methoxychlor	**9.7**	**J**	20	2.7	ug/Kg	☼	02/18/14 07:47	02/18/14 22:13	10
Toxaphene	200	U	200	110	ug/Kg	☼	02/18/14 07:47	02/18/14 22:13	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*108*		*32 - 136*	*02/18/14 07:47*	*02/18/14 22:13*	*10*
Tetrachloro-m-xylene	*111*		*30 - 124*	*02/18/14 07:47*	*02/18/14 22:13*	*10*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**5680**		59.1	5.2	mg/Kg	☼	02/14/14 13:00	02/18/14 20:37	1
Antimony	**0.73**	**J**	88.6	0.47	mg/Kg	☼	02/14/14 13:00	02/18/14 20:37	1
Arsenic	**5.1**	**J**	11.8	0.47	mg/Kg	☼	02/14/14 13:00	02/18/14 20:37	1
Barium	**48.1**		3.0	0.13	mg/Kg	☼	02/14/14 13:00	02/18/14 20:37	1
Beryllium	**0.33**	**J**	1.2	0.033	mg/Kg	☼	02/14/14 13:00	02/18/14 20:37	1
Cadmium	**0.39**	**J**	1.2	0.035	mg/Kg	☼	02/14/14 13:00	02/18/14 20:37	1
Calcium	**2790**	**B**	295	3.9	mg/Kg	☼	02/14/14 13:00	02/18/14 20:37	1
Chromium	**15.7**		3.0	0.24	mg/Kg	☼	02/14/14 13:00	02/18/14 20:37	1
Cobalt	**4.7**		3.0	0.059	mg/Kg	☼	02/14/14 13:00	02/18/14 20:37	1
Copper	**285**		5.9	0.25	mg/Kg	☼	02/14/14 13:00	02/18/14 20:37	1
Iron	**13800**	**B**	59.1	1.3	mg/Kg	☼	02/14/14 13:00	02/18/14 20:37	1
Lead	**60.7**		5.9	0.28	mg/Kg	☼	02/14/14 13:00	02/18/14 20:37	1
Magnesium	**1590**		118	1.1	mg/Kg	☼	02/14/14 13:00	02/18/14 20:37	1
Manganese	**77.6**	**B**	1.2	0.038	mg/Kg	☼	02/14/14 13:00	02/18/14 20:37	1
Nickel	**9.4**	**J**	29.5	0.27	mg/Kg	☼	02/14/14 13:00	02/18/14 20:37	1
Potassium	**650**		177	23.6	mg/Kg	☼	02/14/14 13:00	02/18/14 20:37	1
Selenium	23.6	U	23.6	0.47	mg/Kg	☼	02/14/14 13:00	02/18/14 20:37	1
Silver	**2.0**	**J**	3.0	0.24	mg/Kg	☼	02/14/14 13:00	02/18/14 20:37	1
Sodium	**70.3**	**J**	827	15.4	mg/Kg	☼	02/14/14 13:00	02/18/14 20:37	1
Thallium	35.4	U	35.4	0.35	mg/Kg	☼	02/14/14 13:00	02/18/14 20:37	1
Vanadium	**17.9**		3.0	0.13	mg/Kg	☼	02/14/14 13:00	02/18/14 20:37	1
Zinc	**88.1**	**B**	11.8	0.18	mg/Kg	☼	02/14/14 13:00	02/19/14 18:23	1

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-006(4-6')

Lab Sample ID: 480-54686-17
Date Collected: 02/11/14 10:50
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 83.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.052**		0.022	0.0088	mg/Kg	☼	02/14/14 08:30	02/14/14 11:55	1

Client Sample ID: CC-C-006(8-10')

Lab Sample ID: 480-54686-18
Date Collected: 02/11/14 10:55
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 86.0

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	☼	02/15/14 07:15	02/18/14 21:04	1
bis (2-chloroisopropyl) ether	200	U	200	20	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
2,4,5-Trichlorophenol	200	U	200	43	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
2,4,6-Trichlorophenol	200	U	200	13	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
2,4-Dichlorophenol	200	U	200	10	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
2,4-Dimethylphenol	200	U	200	53	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
2,4-Dinitrophenol	380	U	380	69	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
2,4-Dinitrotoluene	200	U	200	30	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
2,6-Dinitrotoluene	200	U	200	48	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
2-Chloronaphthalene	200	U	200	13	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
2-Chlorophenol	200	U	200	10	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
2-Methylphenol	200	U	200	6.0	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
2-Methylnaphthalene	**6.4**	**J**	200	2.4	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
2-Nitroaniline	380	U	380	63	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
2-Nitrophenol	200	U	200	9.0	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
3,3'-Dichlorobenzidine	200	U	200	170	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
3-Nitroaniline	380	U	380	45	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
4,6-Dinitro-2-methylphenol	380	U	380	68	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
4-Bromophenyl phenyl ether	200	U	200	62	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
4-Chloro-3-methylphenol	200	U	200	8.1	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
4-Chloroaniline	200	U	200	58	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
4-Chlorophenyl phenyl ether	200	U	200	4.2	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
4-Methylphenol	380	U	380	11	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
4-Nitroaniline	380	U	380	22	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
4-Nitrophenol	380	U	380	48	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
Acenaphthene	**200**		200	2.3	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
Acenaphthylene	**12**	**J**	200	1.6	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
Acetophenone	200	U	200	10	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
Anthracene	**32**	**J**	200	5.0	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
Atrazine	200	U	200	8.7	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
Benzaldehyde	200	U *	200	21	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
Benzo[a]anthracene	**81**	**J**	200	3.4	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
Benzo[a]pyrene	**92**	**J**	200	4.7	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
Benzo[b]fluoranthene	**110**	**J**	200	3.8	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
Benzo[g,h,i]perylene	**120**	**J**	200	2.4	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
Benzo[k]fluoranthene	**55**	**J**	200	2.2	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
Bis(2-chloroethoxy)methane	200	U	200	11	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
Bis(2-chloroethyl)ether	200	U	200	17	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
Bis(2-ethylhexyl) phthalate	200	U	200	63	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
Butyl benzyl phthalate	200	U	200	53	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
Caprolactam	200	U	200	85	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
Carbazole	**13**	**J**	200	2.3	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1

Client Sample ID: CC-C-006(8-10')

Date Collected: 02/11/14 10:55
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-18

Matrix: Solid
Percent Solids: 86.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	**110**	**J**	200	2.0	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
Dibenz(a,h)anthracene	200	U	200	2.3	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
Di-n-butyl phthalate	200	U	200	68	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
Di-n-octyl phthalate	200	U	200	4.6	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
Dibenzofuran	**37**	**J**	200	2.0	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
Diethyl phthalate	200	U	200	5.9	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
Dimethyl phthalate	200	U	200	5.1	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
Fluoranthene	**140**	**J**	200	2.8	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
Fluorene	**100**	**J**	200	4.5	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
Hexachlorobenzene	200	U	200	9.7	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
Hexachlorobutadiene	200	U	200	10	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
Hexachlorocyclopentadiene	200	U	200	59	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
Hexachloroethane	200	U	200	15	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
Indeno[1,2,3-cd]pyrene	**98**	**J**	200	5.4	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
Isophorone	200	U	200	9.8	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
N-Nitrosodi-n-propylamine	200	U	200	16	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
N-Nitrosodiphenylamine	200	U	200	11	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
Naphthalene	**23**	**J**	200	3.3	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
Nitrobenzene	200	U	200	8.7	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
Pentachlorophenol	380	U	380	67	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
Phenanthrene	**92**	**J**	200	4.1	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
Phenol	200	U	200	21	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1
Pyrene	**160**	**J**	200	1.3	ug/Kg	☼	02/15/14 07:15	02/18/14 21:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*93*		*34 - 132*	*02/15/14 07:15*	*02/18/14 21:04*	*1*
Phenol-d5 (Surr)	*91*		*11 - 120*	*02/15/14 07:15*	*02/18/14 21:04*	*1*
p-Terphenyl-d14 (Surr)	*112*		*65 - 153*	*02/15/14 07:15*	*02/18/14 21:04*	*1*
2,4,6-Tribromophenol (Surr)	*100*		*39 - 146*	*02/15/14 07:15*	*02/18/14 21:04*	*1*
2-Fluorobiphenyl	*96*		*37 - 120*	*02/15/14 07:15*	*02/18/14 21:04*	*1*
2-Fluorophenol (Surr)	*84*		*18 - 120*	*02/15/14 07:15*	*02/18/14 21:04*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**76**		19	3.7	ug/Kg	☼	02/18/14 07:47	02/18/14 22:30	10
4,4'-DDE	**16**	**J**	19	2.9	ug/Kg	☼	02/18/14 07:47	02/18/14 22:30	10
4,4'-DDT	**20**		19	1.9	ug/Kg	☼	02/18/14 07:47	02/18/14 22:30	10
Aldrin	19	U	19	4.7	ug/Kg	☼	02/18/14 07:47	02/18/14 22:30	10
alpha-BHC	19	U	19	3.4	ug/Kg	☼	02/18/14 07:47	02/18/14 22:30	10
alpha-Chlordane	**19**		19	9.5	ug/Kg	☼	02/18/14 07:47	02/18/14 22:30	10
beta-BHC	19	U	19	2.1	ug/Kg	☼	02/18/14 07:47	02/18/14 22:30	10
delta-BHC	19	U	19	2.5	ug/Kg	☼	02/18/14 07:47	02/18/14 22:30	10
Dieldrin	19	U	19	4.6	ug/Kg	☼	02/18/14 07:47	02/18/14 22:30	10
Endosulfan I	19	U	19	2.4	ug/Kg	☼	02/18/14 07:47	02/18/14 22:30	10
Endosulfan II	19	U	19	3.4	ug/Kg	☼	02/18/14 07:47	02/18/14 22:30	10
Endosulfan sulfate	19	U	19	3.5	ug/Kg	☼	02/18/14 07:47	02/18/14 22:30	10
Endrin	19	U	19	2.6	ug/Kg	☼	02/18/14 07:47	02/18/14 22:30	10
Endrin aldehyde	19	U	19	4.9	ug/Kg	☼	02/18/14 07:47	02/18/14 22:30	10
Endrin ketone	19	U	19	4.7	ug/Kg	☼	02/18/14 07:47	02/18/14 22:30	10
gamma-BHC (Lindane)	19	U	19	2.4	ug/Kg	☼	02/18/14 07:47	02/18/14 22:30	10

Client Sample ID: CC-C-006(8-10')

Lab Sample ID: 480-54686-18
Date Collected: 02/11/14 10:55
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 86.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-Chlordane	25		19	6.0	ug/Kg	☼	02/18/14 07:47	02/18/14 22:30	10
Heptachlor	19	U	19	3.0	ug/Kg	☼	02/18/14 07:47	02/18/14 22:30	10
Heptachlor epoxide	19	U	19	4.9	ug/Kg	☼	02/18/14 07:47	02/18/14 22:30	10
Methoxychlor	19	U	19	2.6	ug/Kg	☼	02/18/14 07:47	02/18/14 22:30	10
Toxaphene	190	U	190	110	ug/Kg	☼	02/18/14 07:47	02/18/14 22:30	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*105*		*32 - 136*	*02/18/14 07:47*	*02/18/14 22:30*	*10*
Tetrachloro-m-xylene	*113*		*30 - 124*	*02/18/14 07:47*	*02/18/14 22:30*	*10*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3040		55.6	4.9	mg/Kg	☼	02/14/14 13:00	02/18/14 20:40	1
Antimony	1.3	J	83.4	0.44	mg/Kg	☼	02/14/14 13:00	02/18/14 20:40	1
Arsenic	9.8	J	11.1	0.44	mg/Kg	☼	02/14/14 13:00	02/18/14 20:40	1
Barium	54.3		2.8	0.12	mg/Kg	☼	02/14/14 13:00	02/18/14 20:40	1
Beryllium	0.14	J	1.1	0.031	mg/Kg	☼	02/14/14 13:00	02/18/14 20:40	1
Cadmium	0.98	J	1.1	0.033	mg/Kg	☼	02/14/14 13:00	02/18/14 20:40	1
Calcium	4670	B	278	3.7	mg/Kg	☼	02/14/14 13:00	02/18/14 20:40	1
Chromium	17.7		2.8	0.22	mg/Kg	☼	02/14/14 13:00	02/18/14 20:40	1
Cobalt	3.7		2.8	0.056	mg/Kg	☼	02/14/14 13:00	02/18/14 20:40	1
Copper	58.4		5.6	0.23	mg/Kg	☼	02/14/14 13:00	02/18/14 20:40	1
Iron	8080	B	55.6	1.2	mg/Kg	☼	02/14/14 13:00	02/18/14 20:40	1
Lead	80.4		5.6	0.27	mg/Kg	☼	02/14/14 13:00	02/18/14 20:40	1
Magnesium	1910		111	1.0	mg/Kg	☼	02/14/14 13:00	02/18/14 20:40	1
Manganese	88.8	B	1.1	0.036	mg/Kg	☼	02/14/14 13:00	02/18/14 20:40	1
Nickel	7.8	J	27.8	0.26	mg/Kg	☼	02/14/14 13:00	02/18/14 20:40	1
Potassium	410		167	22.2	mg/Kg	☼	02/14/14 13:00	02/18/14 20:40	1
Selenium	0.75	J	22.2	0.44	mg/Kg	☼	02/14/14 13:00	02/18/14 20:40	1
Silver	1.7	J	2.8	0.22	mg/Kg	☼	02/14/14 13:00	02/18/14 20:40	1
Sodium	64.5	J	778	14.5	mg/Kg	☼	02/14/14 13:00	02/18/14 20:40	1
Thallium	33.3	U	33.3	0.33	mg/Kg	☼	02/14/14 13:00	02/18/14 20:40	1
Vanadium	14.2		2.8	0.12	mg/Kg	☼	02/14/14 13:00	02/18/14 20:40	1
Zinc	128	B	11.1	0.17	mg/Kg	☼	02/14/14 13:00	02/19/14 18:25	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	0.22		0.022	0.0089	mg/Kg	☼	02/14/14 08:30	02/14/14 11:57	1

Client Sample ID: CC-C-007(0-2')

Lab Sample ID: 480-54686-19
Date Collected: 02/11/14 11:00
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 89.5

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	☼	02/15/14 07:15	02/18/14 21:27	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
2,4,5-Trichlorophenol	190	U	190	41	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
2,4-Dichlorophenol	190	U	190	9.8	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-007(0-2')
Date Collected: 02/11/14 11:00
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-19
Matrix: Solid
Percent Solids: 89.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	190	U	190	51	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
2,4-Dinitrophenol	370	U	370	65	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
2,6-Dinitrotoluene	190	U	190	46	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
2-Chlorophenol	190	U	190	9.5	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
2-Methylphenol	190	U	190	5.7	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
2-Methylnaphthalene	**22**	**J**	190	2.3	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
2-Nitroaniline	370	U	370	60	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
2-Nitrophenol	190	U	190	8.5	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
3,3'-Dichlorobenzidine	190	U	190	160	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
3-Nitroaniline	370	U	370	43	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
4,6-Dinitro-2-methylphenol	370	U	370	65	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
4-Bromophenyl phenyl ether	190	U	190	59	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
4-Chloro-3-methylphenol	190	U	190	7.7	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
4-Chloroaniline	190	U	190	55	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
4-Chlorophenyl phenyl ether	190	U	190	4.0	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
4-Methylphenol	370	U	370	10	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
4-Nitroaniline	370	U	370	21	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
4-Nitrophenol	370	U	370	45	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
Acenaphthene	**48**	**J**	190	2.2	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
Acenaphthylene	**22**	**J**	190	1.5	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
Acetophenone	190	U	190	9.6	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
Anthracene	**88**	**J**	190	4.8	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
Atrazine	190	U	190	8.3	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
Benzaldehyde	190	U *	190	21	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
Benzo[a]anthracene	**290**		190	3.2	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
Benzo[a]pyrene	**290**		190	4.5	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
Benzo[b]fluoranthene	**340**		190	3.6	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
Benzo[g,h,i]perylene	**180**	**J**	190	2.2	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
Benzo[k]fluoranthene	**170**	**J**	190	2.1	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
Bis(2-ethylhexyl) phthalate	**130**	**J**	190	60	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
Butyl benzyl phthalate	**51**	**J**	190	50	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
Caprolactam	190	U	190	81	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
Carbazole	**26**	**J**	190	2.2	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
Chrysene	**370**		190	1.9	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
Dibenz(a,h)anthracene	**49**	**J**	190	2.2	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
Di-n-butyl phthalate	190	U	190	65	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
Di-n-octyl phthalate	190	U	190	4.4	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
Dibenzofuran	**16**	**J**	190	1.9	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
Diethyl phthalate	190	U	190	5.6	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
Dimethyl phthalate	190	U	190	4.9	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
Fluoranthene	**450**		190	2.7	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
Fluorene	**39**	**J**	190	4.3	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
Hexachlorobenzene	190	U	190	9.3	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
Hexachlorobutadiene	190	U	190	9.6	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
Hexachlorocyclopentadiene	190	U	190	57	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1

Client Sample ID: CC-C-007(0-2')

Date Collected: 02/11/14 11:00
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-19

Matrix: Solid
Percent Solids: 89.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	190	U	190	14	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
Indeno[1,2,3-cd]pyrene	**180**	**J**	190	5.2	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
Isophorone	190	U	190	9.3	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
Naphthalene	**30**	**J**	190	3.1	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
Nitrobenzene	190	U	190	8.3	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
Pentachlorophenol	370	U	370	64	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
Phenanthrene	**360**		190	3.9	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
Phenol	190	U	190	20	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1
Pyrene	**600**		190	1.2	ug/Kg	☼	02/15/14 07:15	02/18/14 21:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*92*		*34 - 132*	*02/15/14 07:15*	*02/18/14 21:27*	*1*
Phenol-d5 (Surr)	*92*		*11 - 120*	*02/15/14 07:15*	*02/18/14 21:27*	*1*
p-Terphenyl-d14 (Surr)	*100*		*65 - 153*	*02/15/14 07:15*	*02/18/14 21:27*	*1*
2,4,6-Tribromophenol (Surr)	*105*		*39 - 146*	*02/15/14 07:15*	*02/18/14 21:27*	*1*
2-Fluorobiphenyl	*99*		*37 - 120*	*02/15/14 07:15*	*02/18/14 21:27*	*1*
2-Fluorophenol (Surr)	*85*		*18 - 120*	*02/15/14 07:15*	*02/18/14 21:27*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**28**		18	3.6	ug/Kg	☼	02/18/14 07:47	02/18/14 22:48	10
4,4'-DDE	**12**	**J**	18	2.8	ug/Kg	☼	02/18/14 07:47	02/18/14 22:48	10
4,4'-DDT	**13**	**J**	18	1.9	ug/Kg	☼	02/18/14 07:47	02/18/14 22:48	10
Aldrin	18	U	18	4.5	ug/Kg	☼	02/18/14 07:47	02/18/14 22:48	10
alpha-BHC	18	U	18	3.3	ug/Kg	☼	02/18/14 07:47	02/18/14 22:48	10
alpha-Chlordane	**13**	**J**	18	9.1	ug/Kg	☼	02/18/14 07:47	02/18/14 22:48	10
beta-BHC	18	U	18	2.0	ug/Kg	☼	02/18/14 07:47	02/18/14 22:48	10
delta-BHC	18	U	18	2.4	ug/Kg	☼	02/18/14 07:47	02/18/14 22:48	10
Dieldrin	**8.9**	**J**	18	4.4	ug/Kg	☼	02/18/14 07:47	02/18/14 22:48	10
Endosulfan I	18	U	18	2.3	ug/Kg	☼	02/18/14 07:47	02/18/14 22:48	10
Endosulfan II	18	U	18	3.3	ug/Kg	☼	02/18/14 07:47	02/18/14 22:48	10
Endosulfan sulfate	18	U	18	3.4	ug/Kg	☼	02/18/14 07:47	02/18/14 22:48	10
Endrin	18	U	18	2.5	ug/Kg	☼	02/18/14 07:47	02/18/14 22:48	10
Endrin aldehyde	18	U	18	4.7	ug/Kg	☼	02/18/14 07:47	02/18/14 22:48	10
Endrin ketone	18	U	18	4.5	ug/Kg	☼	02/18/14 07:47	02/18/14 22:48	10
gamma-BHC (Lindane)	18	U	18	2.3	ug/Kg	☼	02/18/14 07:47	02/18/14 22:48	10
gamma-Chlordane	**15**	**J**	18	5.8	ug/Kg	☼	02/18/14 07:47	02/18/14 22:48	10
Heptachlor	18	U	18	2.9	ug/Kg	☼	02/18/14 07:47	02/18/14 22:48	10
Heptachlor epoxide	18	U	18	4.7	ug/Kg	☼	02/18/14 07:47	02/18/14 22:48	10
Methoxychlor	**6.1**	**J**	18	2.5	ug/Kg	☼	02/18/14 07:47	02/18/14 22:48	10
Toxaphene	180	U	180	110	ug/Kg	☼	02/18/14 07:47	02/18/14 22:48	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*133*		*32 - 136*	*02/18/14 07:47*	*02/18/14 22:48*	*10*
Tetrachloro-m-xylene	*123*		*30 - 124*	*02/18/14 07:47*	*02/18/14 22:48*	*10*

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-007(0-2')

Lab Sample ID: 480-54686-19
Date Collected: 02/11/14 11:00
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 89.5

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6770		54.3	4.8	mg/Kg	☼	02/20/14 14:45	02/21/14 11:14	1
Antimony	2.9	J	81.5	0.43	mg/Kg	☼	02/20/14 14:45	02/21/14 11:14	1
Arsenic	12.3		10.9	0.43	mg/Kg	☼	02/20/14 14:45	02/21/14 11:14	1
Barium	124		2.7	0.12	mg/Kg	☼	02/20/14 14:45	02/21/14 11:14	1
Beryllium	0.31	J	1.1	0.030	mg/Kg	☼	02/20/14 14:45	02/21/14 11:14	1
Cadmium	1.9		1.1	0.033	mg/Kg	☼	02/20/14 14:45	02/21/14 11:14	1
Calcium	8800	B	272	3.6	mg/Kg	☼	02/20/14 14:45	02/21/14 11:14	1
Chromium	28.8		2.7	0.22	mg/Kg	☼	02/20/14 14:45	02/21/14 11:14	1
Cobalt	6.8		2.7	0.054	mg/Kg	☼	02/20/14 14:45	02/21/14 11:14	1
Copper	172	B	5.4	0.23	mg/Kg	☼	02/20/14 14:45	02/21/14 11:14	1
Iron	23500		54.3	1.2	mg/Kg	☼	02/20/14 14:45	02/21/14 11:14	1
Lead	239		5.4	0.26	mg/Kg	☼	02/20/14 14:45	02/21/14 11:14	1
Magnesium	2980		109	1.0	mg/Kg	☼	02/20/14 14:45	02/21/14 11:14	1
Manganese	275		1.1	0.035	mg/Kg	☼	02/20/14 14:45	02/21/14 11:14	1
Nickel	24.7	J	27.2	0.25	mg/Kg	☼	02/20/14 14:45	02/21/14 11:14	1
Potassium	626		163	21.7	mg/Kg	☼	02/20/14 14:45	02/21/14 11:14	1
Selenium	0.83	J	21.7	0.43	mg/Kg	☼	02/20/14 14:45	02/21/14 11:14	1
Silver	3.9		2.7	0.22	mg/Kg	☼	02/20/14 14:45	02/21/14 11:14	1
Sodium	174	J	761	14.1	mg/Kg	☼	02/20/14 14:45	02/21/14 11:14	1
Thallium	32.6	U	32.6	0.33	mg/Kg	☼	02/20/14 14:45	02/21/14 11:14	1
Vanadium	20.8		2.7	0.12	mg/Kg	☼	02/20/14 14:45	02/21/14 11:14	1
Zinc	314	B	10.9	0.17	mg/Kg	☼	02/20/14 14:45	02/21/14 11:14	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	0.32		0.045	0.018	mg/Kg	☼	02/14/14 08:30	02/14/14 14:54	2

Client Sample ID: CC-C-007(4-6')

Lab Sample ID: 480-54686-20
Date Collected: 02/11/14 11:05
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 92.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	910	U	910	56	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
bis (2-chloroisopropyl) ether	910	U	910	94	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
2,4,5-Trichlorophenol	910	U	910	200	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
2,4,6-Trichlorophenol	910	U	910	59	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
2,4-Dichlorophenol	910	U	910	47	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
2,4-Dimethylphenol	910	U	910	240	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
2,4-Dinitrophenol	1800	U	1800	320	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
2,4-Dinitrotoluene	910	U	910	140	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
2,6-Dinitrotoluene	910	U	910	220	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
2-Chloronaphthalene	910	U	910	60	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
2-Chlorophenol	910	U	910	46	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
2-Methylphenol	910	U	910	28	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
2-Methylnaphthalene	43	J	910	11	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
2-Nitroaniline	1800	U	1800	290	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
2-Nitrophenol	910	U	910	41	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
3,3'-Dichlorobenzidine	910	U	910	790	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
3-Nitroaniline	1800	U	1800	210	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-007(4-6')
Date Collected: 02/11/14 11:05
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-20
Matrix: Solid
Percent Solids: 92.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,6-Dinitro-2-methylphenol	1800	U	1800	310	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
4-Bromophenyl phenyl ether	910	U	910	290	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
4-Chloro-3-methylphenol	910	U	910	37	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
4-Chloroaniline	910	U	910	260	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
4-Chlorophenyl phenyl ether	910	U	910	19	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
4-Methylphenol	1800	U	1800	50	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
4-Nitroaniline	1800	U	1800	100	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
4-Nitrophenol	1800	U	1800	220	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
Acenaphthene	**220**	**J**	910	11	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
Acenaphthylene	**94**	**J**	910	7.4	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
Acetophenone	910	U	910	46	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
Anthracene	**340**	**J**	910	23	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
Atrazine	910	U	910	40	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
Benzaldehyde	910	U *	910	99	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
Benzo[a]anthracene	**680**	**J**	910	16	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
Benzo[a]pyrene	**720**	**J**	910	22	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
Benzo[b]fluoranthene	**810**	**J**	910	17	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
Benzo[g,h,i]perylene	**580**	**J**	910	11	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
Benzo[k]fluoranthene	**350**	**J**	910	9.9	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
Bis(2-chloroethoxy)methane	910	U	910	49	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
Bis(2-chloroethyl)ether	910	U	910	78	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
Bis(2-ethylhexyl) phthalate	**1100**		910	290	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
Butyl benzyl phthalate	910	U	910	240	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
Caprolactam	910	U	910	390	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
Carbazole	**56**	**J**	910	10	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
Chrysene	**670**	**J**	910	9.0	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
Dibenz(a,h)anthracene	910	U	910	11	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
Di-n-butyl phthalate	910	U	910	310	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
Di-n-octyl phthalate	910	U	910	21	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
Dibenzofuran	**76**	**J**	910	9.4	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
Diethyl phthalate	910	U	910	27	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
Dimethyl phthalate	910	U	910	24	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
Fluoranthene	**1300**		910	13	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
Fluorene	**160**	**J**	910	21	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
Hexachlorobenzene	910	U	910	45	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
Hexachlorobutadiene	910	U	910	46	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
Hexachlorocyclopentadiene	910	U	910	270	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
Hexachloroethane	910	U	910	70	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
Indeno[1,2,3-cd]pyrene	**630**	**J**	910	25	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
Isophorone	910	U	910	45	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
N-Nitrosodi-n-propylamine	910	U	910	71	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
N-Nitrosodiphenylamine	910	U	910	49	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
Naphthalene	**57**	**J**	910	15	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
Nitrobenzene	910	U	910	40	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
Pentachlorophenol	1800	U	1800	310	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
Phenanthrene	**810**	**J**	910	19	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
Phenol	910	U	910	95	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5
Pyrene	**1500**		910	5.8	ug/Kg	☼	02/15/14 07:15	02/18/14 21:50	5

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-007(4-6')

Date Collected: 02/11/14 11:05
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-20

Matrix: Solid
Percent Solids: 92.1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	88		34 - 132	02/15/14 07:15	02/18/14 21:50	5
Phenol-d5 (Surr)	86		11 - 120	02/15/14 07:15	02/18/14 21:50	5
p-Terphenyl-d14 (Surr)	92		65 - 153	02/15/14 07:15	02/18/14 21:50	5
2,4,6-Tribromophenol (Surr)	89		39 - 146	02/15/14 07:15	02/18/14 21:50	5
2-Fluorobiphenyl	93		37 - 120	02/15/14 07:15	02/18/14 21:50	5
2-Fluorophenol (Surr)	82		18 - 120	02/15/14 07:15	02/18/14 21:50	5

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**68**	**J**	88	17	ug/Kg	☼	02/18/14 07:47	02/18/14 23:05	50
4,4'-DDE	**45**	**J**	88	13	ug/Kg	☼	02/18/14 07:47	02/18/14 23:05	50
4,4'-DDT	**47**	**J**	88	9.0	ug/Kg	☼	02/18/14 07:47	02/18/14 23:05	50
Aldrin	88	U	88	22	ug/Kg	☼	02/18/14 07:47	02/18/14 23:05	50
alpha-BHC	88	U	88	16	ug/Kg	☼	02/18/14 07:47	02/18/14 23:05	50
alpha-Chlordane	**48**	**J**	88	44	ug/Kg	☼	02/18/14 07:47	02/18/14 23:05	50
beta-BHC	88	U	88	9.5	ug/Kg	☼	02/18/14 07:47	02/18/14 23:05	50
delta-BHC	88	U	88	12	ug/Kg	☼	02/18/14 07:47	02/18/14 23:05	50
Dieldrin	88	U	88	21	ug/Kg	☼	02/18/14 07:47	02/18/14 23:05	50
Endosulfan I	88	U	88	11	ug/Kg	☼	02/18/14 07:47	02/18/14 23:05	50
Endosulfan II	88	U	88	16	ug/Kg	☼	02/18/14 07:47	02/18/14 23:05	50
Endosulfan sulfate	88	U	88	16	ug/Kg	☼	02/18/14 07:47	02/18/14 23:05	50
Endrin	88	U	88	12	ug/Kg	☼	02/18/14 07:47	02/18/14 23:05	50
Endrin aldehyde	88	U	88	23	ug/Kg	☼	02/18/14 07:47	02/18/14 23:05	50
Endrin ketone	88	U	88	22	ug/Kg	☼	02/18/14 07:47	02/18/14 23:05	50
gamma-BHC (Lindane)	88	U	88	11	ug/Kg	☼	02/18/14 07:47	02/18/14 23:05	50
gamma-Chlordane	**60**	**J**	88	28	ug/Kg	☼	02/18/14 07:47	02/18/14 23:05	50
Heptachlor	88	U	88	14	ug/Kg	☼	02/18/14 07:47	02/18/14 23:05	50
Heptachlor epoxide	88	U	88	23	ug/Kg	☼	02/18/14 07:47	02/18/14 23:05	50
Methoxychlor	88	U	88	12	ug/Kg	☼	02/18/14 07:47	02/18/14 23:05	50
Toxaphene	880	U	880	510	ug/Kg	☼	02/18/14 07:47	02/18/14 23:05	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	32 - 136	02/18/14 07:47	02/18/14 23:05	50
Tetrachloro-m-xylene	256	X	30 - 124	02/18/14 07:47	02/18/14 23:05	50

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**7060**		54.7	4.8	mg/Kg	☼	02/14/14 13:00	02/18/14 20:51	1
Antimony	82.1	U	82.1	0.44	mg/Kg	☼	02/14/14 13:00	02/18/14 20:51	1
Arsenic	**5.1**	**J**	10.9	0.44	mg/Kg	☼	02/14/14 13:00	02/18/14 20:51	1
Barium	**138**		2.7	0.12	mg/Kg	☼	02/14/14 13:00	02/18/14 20:51	1
Beryllium	**0.26**	**J**	1.1	0.031	mg/Kg	☼	02/14/14 13:00	02/18/14 20:51	1
Cadmium	**0.36**	**J**	1.1	0.033	mg/Kg	☼	02/14/14 13:00	02/18/14 20:51	1
Calcium	**11000**	**B**	274	3.6	mg/Kg	☼	02/14/14 13:00	02/18/14 20:51	1
Chromium	**16.1**		2.7	0.22	mg/Kg	☼	02/14/14 13:00	02/18/14 20:51	1
Cobalt	**4.5**		2.7	0.055	mg/Kg	☼	02/14/14 13:00	02/18/14 20:51	1
Copper	**30.9**		5.5	0.23	mg/Kg	☼	02/14/14 13:00	02/18/14 20:51	1
Iron	**12600**	**B**	54.7	1.2	mg/Kg	☼	02/14/14 13:00	02/18/14 20:51	1
Lead	**159**		5.5	0.26	mg/Kg	☼	02/14/14 13:00	02/18/14 20:51	1
Magnesium	**2850**		109	1.0	mg/Kg	☼	02/14/14 13:00	02/18/14 20:51	1
Manganese	**194**	**B**	1.1	0.035	mg/Kg	☼	02/14/14 13:00	02/18/14 20:51	1

Client Sample ID: CC-C-007(4-6')

Lab Sample ID: 480-54686-20
Date Collected: 02/11/14 11:05
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 92.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	**13.4**	**J**	27.4	0.25	mg/Kg	☼	02/14/14 13:00	02/18/14 20:51	1
Potassium	**700**		164	21.9	mg/Kg	☼	02/14/14 13:00	02/18/14 20:51	1
Selenium	21.9	U	21.9	0.44	mg/Kg	☼	02/14/14 13:00	02/18/14 20:51	1
Silver	2.7	U	2.7	0.22	mg/Kg	☼	02/14/14 13:00	02/18/14 20:51	1
Sodium	**165**	**J**	766	14.2	mg/Kg	☼	02/14/14 13:00	02/18/14 20:51	1
Thallium	32.8	U	32.8	0.33	mg/Kg	☼	02/14/14 13:00	02/18/14 20:51	1
Vanadium	**24.0**		2.7	0.12	mg/Kg	☼	02/14/14 13:00	02/18/14 20:51	1
Zinc	**137**	**B**	10.9	0.17	mg/Kg	☼	02/14/14 13:00	02/20/14 12:20	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	**0.21**		0.021	0.0087	mg/Kg	☼	02/14/14 08:30	02/14/14 12:07	1

Client Sample ID: CC-C-007(6-8')

Lab Sample ID: 480-54686-21
Date Collected: 02/11/14 11:10
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 88.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	940	U	940	58	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
bis (2-chloroisopropyl) ether	940	U	940	97	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
2,4,5-Trichlorophenol	940	U	940	200	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
2,4,6-Trichlorophenol	940	U	940	62	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
2,4-Dichlorophenol	940	U	940	49	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
2,4-Dimethylphenol	940	U	940	250	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
2,4-Dinitrophenol	1800	U	1800	330	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
2,4-Dinitrotoluene	940	U	940	140	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
2,6-Dinitrotoluene	940	U	940	230	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
2-Chloronaphthalene	940	U	940	63	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
2-Chlorophenol	940	U	940	47	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
2-Methylphenol	940	U	940	29	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
2-Methylnaphthalene	940	U	940	11	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
2-Nitroaniline	1800	U	1800	300	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
2-Nitrophenol	940	U	940	43	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
3,3'-Dichlorobenzidine	940	U	940	820	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
3-Nitroaniline	1800	U	1800	210	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
4,6-Dinitro-2-methylphenol	1800	U	1800	320	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
4-Bromophenyl phenyl ether	940	U	940	300	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
4-Chloro-3-methylphenol	940	U	940	38	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
4-Chloroaniline	940	U	940	270	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
4-Chlorophenyl phenyl ether	940	U	940	20	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
4-Methylphenol	1800	U	1800	52	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
4-Nitroaniline	1800	U	1800	100	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
4-Nitrophenol	1800	U	1800	230	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
Acenaphthene	**110**	**J**	940	11	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
Acenaphthylene	940	U	940	7.6	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
Acetophenone	940	U	940	48	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
Anthracene	**97**	**J**	940	24	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
Atrazine	940	U	940	42	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
Benzaldehyde	940	U	940	100	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5

Client Sample ID: CC-C-007(6-8')

Date Collected: 02/11/14 11:10
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-21
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
Benzo[a]anthracene	**200**	**J**	940	16	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
Benzo[a]pyrene	**200**	**J**	940	22	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
Benzo[b]fluoranthene	**290**	**J**	940	18	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
Benzo[g,h,i]perylene	**100**	**J**	940	11	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
Benzo[k]fluoranthene	**140**	**J**	940	10	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
Bis(2-chloroethoxy)methane	940	U	940	51	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
Bis(2-chloroethyl)ether	940	U	940	81	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
Bis(2-ethylhexyl) phthalate	940	U	940	300	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
Butyl benzyl phthalate	940	U	940	250	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
Caprolactam	940	U	940	400	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
Carbazole	940	U	940	11	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
Chrysene	**260**	**J**	940	9.3	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
Dibenz(a,h)anthracene	940	U	940	11	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
Di-n-butyl phthalate	940	U	940	320	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
Di-n-octyl phthalate	940	U	940	22	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
Dibenzofuran	940	U	940	9.7	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
Diethyl phthalate	940	U	940	28	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
Dimethyl phthalate	940	U	940	24	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
Fluoranthene	**520**	**J**	940	14	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
Fluorene	940	U	940	21	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
Hexachlorobenzene	940	U	940	46	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
Hexachlorobutadiene	940	U	940	48	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
Hexachlorocyclopentadiene	940	U	940	280	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
Hexachloroethane	940	U	940	72	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
Indeno[1,2,3-cd]pyrene	**92**	**J**	940	26	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
Isophorone	940	U	940	47	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
N-Nitrosodi-n-propylamine	940	U	940	74	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
N-Nitrosodiphenylamine	940	U	940	51	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
Naphthalene	940	U	940	16	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
Nitrobenzene	940	U	940	41	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
Pentachlorophenol	1800	U	1800	320	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
Phenanthrene	**290**	**J**	940	20	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
Phenol	940	U	940	98	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5
Pyrene	**430**	**J**	940	6.0	ug/Kg	☼	02/17/14 08:30	02/19/14 16:00	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*70*		*34 - 132*	*02/17/14 08:30*	*02/19/14 16:00*	*5*
Phenol-d5 (Surr)	*76*		*11 - 120*	*02/17/14 08:30*	*02/19/14 16:00*	*5*
p-Terphenyl-d14 (Surr)	*87*		*65 - 153*	*02/17/14 08:30*	*02/19/14 16:00*	*5*
2,4,6-Tribromophenol (Surr)	*82*		*39 - 146*	*02/17/14 08:30*	*02/19/14 16:00*	*5*
2-Fluorobiphenyl	*82*		*37 - 120*	*02/17/14 08:30*	*02/19/14 16:00*	*5*
2-Fluorophenol (Surr)	*76*		*18 - 120*	*02/17/14 08:30*	*02/19/14 16:00*	*5*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**84**	**J**	93	18	ug/Kg	☼	02/19/14 07:39	02/19/14 13:42	50
4,4'-DDE	**42**	**J**	93	14	ug/Kg	☼	02/19/14 07:39	02/19/14 13:42	50
4,4'-DDT	**45**	**J**	93	9.4	ug/Kg	☼	02/19/14 07:39	02/19/14 13:42	50
Aldrin	93	U	93	23	ug/Kg	☼	02/19/14 07:39	02/19/14 13:42	50
alpha-BHC	93	U	93	17	ug/Kg	☼	02/19/14 07:39	02/19/14 13:42	50

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-007(6-8')

Date Collected: 02/11/14 11:10
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-21

Matrix: Solid
Percent Solids: 88.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-Chlordane	93	U	93	46	ug/Kg	☼	02/19/14 07:39	02/19/14 13:42	50
beta-BHC	93	U	93	10	ug/Kg	☼	02/19/14 07:39	02/19/14 13:42	50
delta-BHC	93	U	93	12	ug/Kg	☼	02/19/14 07:39	02/19/14 13:42	50
Dieldrin	93	U	93	22	ug/Kg	☼	02/19/14 07:39	02/19/14 13:42	50
Endosulfan I	93	U	93	12	ug/Kg	☼	02/19/14 07:39	02/19/14 13:42	50
Endosulfan II	93	U	93	17	ug/Kg	☼	02/19/14 07:39	02/19/14 13:42	50
Endosulfan sulfate	93	U	93	17	ug/Kg	☼	02/19/14 07:39	02/19/14 13:42	50
Endrin	93	U	93	13	ug/Kg	☼	02/19/14 07:39	02/19/14 13:42	50
Endrin aldehyde	93	U	93	24	ug/Kg	☼	02/19/14 07:39	02/19/14 13:42	50
Endrin ketone	93	U	93	23	ug/Kg	☼	02/19/14 07:39	02/19/14 13:42	50
gamma-BHC (Lindane)	93	U	93	11	ug/Kg	☼	02/19/14 07:39	02/19/14 13:42	50
gamma-Chlordane	**48**	**J**	93	29	ug/Kg	☼	02/19/14 07:39	02/19/14 13:42	50
Heptachlor	93	U	93	14	ug/Kg	☼	02/19/14 07:39	02/19/14 13:42	50
Heptachlor epoxide	93	U	93	24	ug/Kg	☼	02/19/14 07:39	02/19/14 13:42	50
Methoxychlor	93	U	93	13	ug/Kg	☼	02/19/14 07:39	02/19/14 13:42	50
Toxaphene	930	U	930	540	ug/Kg	☼	02/19/14 07:39	02/19/14 13:42	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/19/14 07:39*	*02/19/14 13:42*	*50*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/19/14 07:39*	*02/19/14 13:42*	*50*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**4600**		52.8	4.6	mg/Kg	☼	02/14/14 13:00	02/18/14 21:05	1
Antimony	**1.3**	**J**	79.2	0.42	mg/Kg	☼	02/14/14 13:00	02/18/14 21:05	1
Arsenic	**6.0**	**J**	10.6	0.42	mg/Kg	☼	02/14/14 13:00	02/18/14 21:05	1
Barium	**48.8**		2.6	0.12	mg/Kg	☼	02/14/14 13:00	02/18/14 21:05	1
Beryllium	**0.20**	**J**	1.1	0.030	mg/Kg	☼	02/14/14 13:00	02/18/14 21:05	1
Cadmium	**0.82**	**J**	1.1	0.032	mg/Kg	☼	02/14/14 13:00	02/18/14 21:05	1
Calcium	**3670**	**B**	264	3.5	mg/Kg	☼	02/14/14 13:00	02/18/14 21:05	1
Chromium	**13.9**		2.6	0.21	mg/Kg	☼	02/14/14 13:00	02/18/14 21:05	1
Cobalt	**4.5**		2.6	0.053	mg/Kg	☼	02/14/14 13:00	02/18/14 21:05	1
Copper	**59.3**		5.3	0.22	mg/Kg	☼	02/14/14 13:00	02/18/14 21:05	1
Iron	**10200**	**B**	52.8	1.2	mg/Kg	☼	02/14/14 13:00	02/18/14 21:05	1
Lead	**94.9**		5.3	0.25	mg/Kg	☼	02/14/14 13:00	02/18/14 21:05	1
Magnesium	**1610**		106	0.98	mg/Kg	☼	02/14/14 13:00	02/18/14 21:05	1
Manganese	**164**	**B**	1.1	0.034	mg/Kg	☼	02/14/14 13:00	02/18/14 21:05	1
Nickel	**10.9**	**J**	26.4	0.24	mg/Kg	☼	02/14/14 13:00	02/18/14 21:05	1
Potassium	**572**		158	21.1	mg/Kg	☼	02/14/14 13:00	02/18/14 21:05	1
Selenium	**0.46**	**J**	21.1	0.42	mg/Kg	☼	02/14/14 13:00	02/18/14 21:05	1
Silver	**7.2**		2.6	0.21	mg/Kg	☼	02/14/14 13:00	02/18/14 21:05	1
Sodium	**95.1**	**J**	740	13.7	mg/Kg	☼	02/14/14 13:00	02/18/14 21:05	1
Thallium	31.7	U	31.7	0.32	mg/Kg	☼	02/14/14 13:00	02/18/14 21:05	1
Vanadium	**15.2**		2.6	0.12	mg/Kg	☼	02/14/14 13:00	02/18/14 21:05	1
Zinc	**97.0**	**B**	10.6	0.16	mg/Kg	☼	02/14/14 13:00	02/20/14 12:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.12**		0.020	0.0083	mg/Kg	☼	02/14/14 08:30	02/14/14 12:16	1

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-008(0-2')

Date Collected: 02/11/14 12:35
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-22

Matrix: Solid
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	☼	02/17/14 08:30	02/19/14 16:24	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
2,4,5-Trichlorophenol	180	U	180	39	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
2,4-Dichlorophenol	180	U	180	9.5	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
2,4-Dimethylphenol	180	U	180	49	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
2,4-Dinitrophenol	350	U	350	63	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
2,6-Dinitrotoluene	180	U	180	44	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
2-Chlorophenol	180	U	180	9.2	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
2-Methylphenol	180	U	180	5.6	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
2-Nitroaniline	350	U	350	58	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
2-Nitrophenol	180	U	180	8.3	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
3,3'-Dichlorobenzidine	180	U	180	160	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
3-Nitroaniline	350	U	350	42	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
4,6-Dinitro-2-methylphenol	350	U	350	62	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
4-Bromophenyl phenyl ether	180	U	180	57	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
4-Chloro-3-methylphenol	180	U	180	7.4	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
4-Chloroaniline	180	U	180	53	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
4-Chlorophenyl phenyl ether	180	U	180	3.9	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
4-Methylphenol	350	U	350	10	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
4-Nitroaniline	350	U	350	20	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
4-Nitrophenol	350	U	350	44	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
Acenaphthene	**11**	**J**	180	2.1	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
Acenaphthylene	180	U	180	1.5	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
Acetophenone	180	U	180	9.3	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
Anthracene	**24**	**J**	180	4.6	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
Atrazine	180	U	180	8.0	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
Benzaldehyde	180	U	180	20	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
Benzo[a]anthracene	**130**	**J**	180	3.1	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
Benzo[a]pyrene	**140**	**J**	180	4.4	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
Benzo[b]fluoranthene	**200**		180	3.5	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
Benzo[g,h,i]perylene	**56**	**J**	180	2.2	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
Benzo[k]fluoranthene	**78**	**J**	180	2.0	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
Bis(2-chloroethoxy)methane	180	U	180	9.8	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
Bis(2-chloroethyl)ether	180	U	180	16	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
Bis(2-ethylhexyl) phthalate	180	U	180	58	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
Butyl benzyl phthalate	180	U	180	48	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
Caprolactam	180	U	180	78	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
Carbazole	180	U	180	2.1	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
Chrysene	**140**	**J**	180	1.8	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
Dibenz(a,h)anthracene	**21**	**J**	180	2.1	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
Di-n-butyl phthalate	180	U	180	62	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
Di-n-octyl phthalate	180	U	180	4.2	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
Dibenzofuran	180	U	180	1.9	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
Diethyl phthalate	180	U	180	5.5	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
Dimethyl phthalate	180	U	180	4.7	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-008(0-2')

Date Collected: 02/11/14 12:35
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-22

Matrix: Solid
Percent Solids: 92.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	**210**		180	2.6	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
Fluorene	180	U	180	4.2	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
Hexachlorobenzene	180	U	180	9.0	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
Hexachlorobutadiene	180	U	180	9.2	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
Hexachlorocyclopentadiene	180	U	180	55	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
Hexachloroethane	180	U	180	14	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
Indeno[1,2,3-cd]pyrene	**55**	**J**	180	5.0	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
Isophorone	180	U	180	9.0	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
N-Nitrosodiphenylamine	180	U	180	9.9	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
Naphthalene	180	U	180	3.0	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
Nitrobenzene	180	U	180	8.0	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
Pentachlorophenol	350	U	350	62	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
Phenanthrene	**93**	**J**	180	3.8	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
Phenol	180	U	180	19	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1
Pyrene	**190**		180	1.2	ug/Kg	☼	02/17/14 08:30	02/19/14 16:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*83*		*34 - 132*	*02/17/14 08:30*	*02/19/14 16:24*	*1*
Phenol-d5 (Surr)	*87*		*11 - 120*	*02/17/14 08:30*	*02/19/14 16:24*	*1*
p-Terphenyl-d14 (Surr)	*88*		*65 - 153*	*02/17/14 08:30*	*02/19/14 16:24*	*1*
2,4,6-Tribromophenol (Surr)	*96*		*39 - 146*	*02/17/14 08:30*	*02/19/14 16:24*	*1*
2-Fluorobiphenyl	*90*		*37 - 120*	*02/17/14 08:30*	*02/19/14 16:24*	*1*
2-Fluorophenol (Surr)	*85*		*18 - 120*	*02/17/14 08:30*	*02/19/14 16:24*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	89	U	89	17	ug/Kg	☼	02/19/14 07:39	02/19/14 14:00	50
4,4'-DDE	**28**	**J**	89	13	ug/Kg	☼	02/19/14 07:39	02/19/14 14:00	50
4,4'-DDT	89	U	89	9.1	ug/Kg	☼	02/19/14 07:39	02/19/14 14:00	50
Aldrin	89	U	89	22	ug/Kg	☼	02/19/14 07:39	02/19/14 14:00	50
alpha-BHC	89	U	89	16	ug/Kg	☼	02/19/14 07:39	02/19/14 14:00	50
alpha-Chlordane	89	U	89	44	ug/Kg	☼	02/19/14 07:39	02/19/14 14:00	50
beta-BHC	89	U	89	9.6	ug/Kg	☼	02/19/14 07:39	02/19/14 14:00	50
delta-BHC	89	U	89	12	ug/Kg	☼	02/19/14 07:39	02/19/14 14:00	50
Dieldrin	89	U	89	21	ug/Kg	☼	02/19/14 07:39	02/19/14 14:00	50
Endosulfan I	89	U	89	11	ug/Kg	☼	02/19/14 07:39	02/19/14 14:00	50
Endosulfan II	89	U	89	16	ug/Kg	☼	02/19/14 07:39	02/19/14 14:00	50
Endosulfan sulfate	89	U	89	17	ug/Kg	☼	02/19/14 07:39	02/19/14 14:00	50
Endrin	89	U	89	12	ug/Kg	☼	02/19/14 07:39	02/19/14 14:00	50
Endrin aldehyde	89	U	89	23	ug/Kg	☼	02/19/14 07:39	02/19/14 14:00	50
Endrin ketone	89	U	89	22	ug/Kg	☼	02/19/14 07:39	02/19/14 14:00	50
gamma-BHC (Lindane)	89	U	89	11	ug/Kg	☼	02/19/14 07:39	02/19/14 14:00	50
gamma-Chlordane	**31**	**J**	89	28	ug/Kg	☼	02/19/14 07:39	02/19/14 14:00	50
Heptachlor	89	U	89	14	ug/Kg	☼	02/19/14 07:39	02/19/14 14:00	50
Heptachlor epoxide	89	U	89	23	ug/Kg	☼	02/19/14 07:39	02/19/14 14:00	50
Methoxychlor	89	U	89	12	ug/Kg	☼	02/19/14 07:39	02/19/14 14:00	50
Toxaphene	890	U	890	520	ug/Kg	☼	02/19/14 07:39	02/19/14 14:00	50

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-008(0-2')

Lab Sample ID: 480-54686-22

Date Collected: 02/11/14 12:35
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 92.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/19/14 07:39*	*02/19/14 14:00*	*50*
Tetrachloro-m-xylene	*286*	*X*	*30 - 124*	*02/19/14 07:39*	*02/19/14 14:00*	*50*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**5710**		50.1	4.4	mg/Kg	☼	02/14/14 13:00	02/18/14 21:08	1
Antimony	75.1	U	75.1	0.40	mg/Kg	☼	02/14/14 13:00	02/18/14 21:08	1
Arsenic	**3.7**	**J**	10.0	0.40	mg/Kg	☼	02/14/14 13:00	02/18/14 21:08	1
Barium	**59.3**		2.5	0.11	mg/Kg	☼	02/14/14 13:00	02/18/14 21:08	1
Beryllium	**0.30**	**J**	1.0	0.028	mg/Kg	☼	02/14/14 13:00	02/18/14 21:08	1
Cadmium	**0.18**	**J**	1.0	0.030	mg/Kg	☼	02/14/14 13:00	02/18/14 21:08	1
Calcium	**3240**	**B**	250	3.3	mg/Kg	☼	02/14/14 13:00	02/18/14 21:08	1
Chromium	**15.6**		2.5	0.20	mg/Kg	☼	02/14/14 13:00	02/18/14 21:08	1
Cobalt	**5.8**		2.5	0.050	mg/Kg	☼	02/14/14 13:00	02/18/14 21:08	1
Copper	**32.0**		5.0	0.21	mg/Kg	☼	02/14/14 13:00	02/18/14 21:08	1
Iron	**19700**	**B**	50.1	1.1	mg/Kg	☼	02/14/14 13:00	02/18/14 21:08	1
Lead	**53.0**		5.0	0.24	mg/Kg	☼	02/14/14 13:00	02/18/14 21:08	1
Magnesium	**2010**		100	0.93	mg/Kg	☼	02/14/14 13:00	02/18/14 21:08	1
Manganese	**261**	**B**	1.0	0.032	mg/Kg	☼	02/14/14 13:00	02/18/14 21:08	1
Nickel	**17.0**	**J**	25.0	0.23	mg/Kg	☼	02/14/14 13:00	02/18/14 21:08	1
Potassium	**776**		150	20.0	mg/Kg	☼	02/14/14 13:00	02/18/14 21:08	1
Selenium	20.0	U	20.0	0.40	mg/Kg	☼	02/14/14 13:00	02/18/14 21:08	1
Silver	2.5	U	2.5	0.20	mg/Kg	☼	02/14/14 13:00	02/18/14 21:08	1
Sodium	**145**	**J**	701	13.0	mg/Kg	☼	02/14/14 13:00	02/18/14 21:08	1
Thallium	30.0	U	30.0	0.30	mg/Kg	☼	02/14/14 13:00	02/18/14 21:08	1
Vanadium	**18.5**		2.5	0.11	mg/Kg	☼	02/14/14 13:00	02/18/14 21:08	1
Zinc	**83.6**	**B**	10.0	0.15	mg/Kg	☼	02/14/14 13:00	02/20/14 12:36	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	**0.089**		0.020	0.0082	mg/Kg	☼	02/14/14 08:30	02/14/14 12:18	1

Client Sample ID: CC-C-008(4-6')

Lab Sample ID: 480-54686-23

Date Collected: 02/11/14 12:40
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 90.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	930	U	930	58	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
bis (2-chloroisopropyl) ether	930	U	930	97	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
2,4,5-Trichlorophenol	930	U	930	200	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
2,4,6-Trichlorophenol	930	U	930	61	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
2,4-Dichlorophenol	930	U	930	49	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
2,4-Dimethylphenol	930	U	930	250	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
2,4-Dinitrophenol	1800	U	1800	320	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
2,4-Dinitrotoluene	930	U	930	140	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
2,6-Dinitrotoluene	930	U	930	230	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
2-Chloronaphthalene	930	U	930	62	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
2-Chlorophenol	930	U	930	47	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
2-Methylphenol	930	U	930	28	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
2-Methylnaphthalene	**92**	**J**	930	11	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5

Client Sample ID: CC-C-008(4-6')

Lab Sample ID: 480-54686-23

Date Collected: 02/11/14 12:40
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 90.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	1800	U	1800	300	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
2-Nitrophenol	930	U	930	42	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
3,3'-Dichlorobenzidine	930	U	930	810	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
3-Nitroaniline	1800	U	1800	210	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
4,6-Dinitro-2-methylphenol	1800	U	1800	320	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
4-Bromophenyl phenyl ether	930	U	930	290	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
4-Chloro-3-methylphenol	930	U	930	38	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
4-Chloroaniline	930	U	930	270	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
4-Chlorophenyl phenyl ether	930	U	930	20	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
4-Methylphenol	1800	U	1800	52	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
4-Nitroaniline	1800	U	1800	100	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
4-Nitrophenol	1800	U	1800	220	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
Acenaphthene	**520**	**J**	930	11	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
Acenaphthylene	930	U	930	7.6	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
Acetophenone	930	U	930	47	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
Anthracene	**210**	**J**	930	24	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
Atrazine	930	U	930	41	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
Benzaldehyde	930	U	930	100	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
Benzo[a]anthracene	**450**	**J**	930	16	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
Benzo[a]pyrene	**400**	**J**	930	22	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
Benzo[b]fluoranthene	**560**	**J**	930	18	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
Benzo[g,h,i]perylene	**130**	**J**	930	11	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
Benzo[k]fluoranthene	**310**	**J**	930	10	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
Bis(2-chloroethoxy)methane	930	U	930	50	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
Bis(2-chloroethyl)ether	930	U	930	80	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
Bis(2-ethylhexyl) phthalate	**370**	**J**	930	300	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
Butyl benzyl phthalate	930	U	930	250	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
Caprolactam	930	U	930	400	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
Carbazole	930	U	930	11	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
Chrysene	**470**	**J**	930	9.3	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
Dibenz(a,h)anthracene	**50**	**J**	930	11	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
Di-n-butyl phthalate	930	U	930	320	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
Di-n-octyl phthalate	930	U	930	22	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
Dibenzofuran	**160**	**J**	930	9.6	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
Diethyl phthalate	930	U	930	28	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
Dimethyl phthalate	930	U	930	24	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
Fluoranthene	**1200**		930	13	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
Fluorene	**370**	**J**	930	21	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
Hexachlorobenzene	930	U	930	46	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
Hexachlorobutadiene	930	U	930	47	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
Hexachlorocyclopentadiene	930	U	930	280	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
Hexachloroethane	930	U	930	72	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
Indeno[1,2,3-cd]pyrene	**130**	**J**	930	26	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
Isophorone	930	U	930	46	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
N-Nitrosodi-n-propylamine	930	U	930	73	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
N-Nitrosodiphenylamine	930	U	930	51	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
Naphthalene	**160**	**J**	930	15	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
Nitrobenzene	930	U	930	41	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
Pentachlorophenol	1800	U	1800	320	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-008(4-6')

Date Collected: 02/11/14 12:40
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-23

Matrix: Solid
Percent Solids: 90.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	**1100**		930	19	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
Phenol	930	U	930	97	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5
Pyrene	**920**	**J**	930	6.0	ug/Kg	☼	02/17/14 08:30	02/19/14 16:49	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*84*		*34 - 132*	*02/17/14 08:30*	*02/19/14 16:49*	*5*
Phenol-d5 (Surr)	*89*		*11 - 120*	*02/17/14 08:30*	*02/19/14 16:49*	*5*
p-Terphenyl-d14 (Surr)	*88*		*65 - 153*	*02/17/14 08:30*	*02/19/14 16:49*	*5*
2,4,6-Tribromophenol (Surr)	*92*		*39 - 146*	*02/17/14 08:30*	*02/19/14 16:49*	*5*
2-Fluorobiphenyl	*90*		*37 - 120*	*02/17/14 08:30*	*02/19/14 16:49*	*5*
2-Fluorophenol (Surr)	*88*		*18 - 120*	*02/17/14 08:30*	*02/19/14 16:49*	*5*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	92	U	92	18	ug/Kg	☼	02/19/14 07:39	02/19/14 14:18	50
4,4'-DDE	**57**	**J**	92	14	ug/Kg	☼	02/19/14 07:39	02/19/14 14:18	50
4,4'-DDT	92	U	92	9.4	ug/Kg	☼	02/19/14 07:39	02/19/14 14:18	50
Aldrin	92	U	92	23	ug/Kg	☼	02/19/14 07:39	02/19/14 14:18	50
alpha-BHC	92	U	92	17	ug/Kg	☼	02/19/14 07:39	02/19/14 14:18	50
alpha-Chlordane	**52**	**J**	92	46	ug/Kg	☼	02/19/14 07:39	02/19/14 14:18	50
beta-BHC	92	U	92	9.9	ug/Kg	☼	02/19/14 07:39	02/19/14 14:18	50
delta-BHC	92	U	92	12	ug/Kg	☼	02/19/14 07:39	02/19/14 14:18	50
Dieldrin	92	U	92	22	ug/Kg	☼	02/19/14 07:39	02/19/14 14:18	50
Endosulfan I	92	U	92	12	ug/Kg	☼	02/19/14 07:39	02/19/14 14:18	50
Endosulfan II	92	U	92	17	ug/Kg	☼	02/19/14 07:39	02/19/14 14:18	50
Endosulfan sulfate	92	U	92	17	ug/Kg	☼	02/19/14 07:39	02/19/14 14:18	50
Endrin	92	U	92	13	ug/Kg	☼	02/19/14 07:39	02/19/14 14:18	50
Endrin aldehyde	92	U	92	23	ug/Kg	☼	02/19/14 07:39	02/19/14 14:18	50
Endrin ketone	92	U	92	23	ug/Kg	☼	02/19/14 07:39	02/19/14 14:18	50
gamma-BHC (Lindane)	92	U	92	11	ug/Kg	☼	02/19/14 07:39	02/19/14 14:18	50
gamma-Chlordane	**74**	**J**	92	29	ug/Kg	☼	02/19/14 07:39	02/19/14 14:18	50
Heptachlor	92	U	92	14	ug/Kg	☼	02/19/14 07:39	02/19/14 14:18	50
Heptachlor epoxide	92	U	92	24	ug/Kg	☼	02/19/14 07:39	02/19/14 14:18	50
Methoxychlor	92	U	92	13	ug/Kg	☼	02/19/14 07:39	02/19/14 14:18	50
Toxaphene	920	U	920	530	ug/Kg	☼	02/19/14 07:39	02/19/14 14:18	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/19/14 07:39*	*02/19/14 14:18*	*50*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/19/14 07:39*	*02/19/14 14:18*	*50*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**7160**		54.6	4.8	mg/Kg	☼	02/14/14 13:00	02/18/14 21:10	1
Antimony	81.9	U	81.9	0.44	mg/Kg	☼	02/14/14 13:00	02/18/14 21:10	1
Arsenic	**3.7**	**J**	10.9	0.44	mg/Kg	☼	02/14/14 13:00	02/18/14 21:10	1
Barium	**46.4**		2.7	0.12	mg/Kg	☼	02/14/14 13:00	02/18/14 21:10	1
Beryllium	**0.39**	**J**	1.1	0.031	mg/Kg	☼	02/14/14 13:00	02/18/14 21:10	1
Cadmium	**0.17**	**J**	1.1	0.033	mg/Kg	☼	02/14/14 13:00	02/18/14 21:10	1
Calcium	**1530**	**B**	273	3.6	mg/Kg	☼	02/14/14 13:00	02/18/14 21:10	1
Chromium	**18.6**		2.7	0.22	mg/Kg	☼	02/14/14 13:00	02/18/14 21:10	1

Client Sample ID: CC-C-008(4-6')

Lab Sample ID: 480-54686-23
Date Collected: 02/11/14 12:40
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 90.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	7.5		2.7	0.055	mg/Kg	☼	02/14/14 13:00	02/18/14 21:10	1
Copper	28.7		5.5	0.23	mg/Kg	☼	02/14/14 13:00	02/18/14 21:10	1
Iron	15400	B	54.6	1.2	mg/Kg	☼	02/14/14 13:00	02/18/14 21:10	1
Lead	32.2		5.5	0.26	mg/Kg	☼	02/14/14 13:00	02/18/14 21:10	1
Magnesium	1170		109	1.0	mg/Kg	☼	02/14/14 13:00	02/18/14 21:10	1
Manganese	197	B	1.1	0.035	mg/Kg	☼	02/14/14 13:00	02/18/14 21:10	1
Nickel	12.2	J	27.3	0.25	mg/Kg	☼	02/14/14 13:00	02/18/14 21:10	1
Potassium	602		164	21.8	mg/Kg	☼	02/14/14 13:00	02/18/14 21:10	1
Selenium	21.8	U	21.8	0.44	mg/Kg	☼	02/14/14 13:00	02/18/14 21:10	1
Silver	0.26	J	2.7	0.22	mg/Kg	☼	02/14/14 13:00	02/18/14 21:10	1
Sodium	200	J	765	14.2	mg/Kg	☼	02/14/14 13:00	02/18/14 21:10	1
Thallium	32.8	U	32.8	0.33	mg/Kg	☼	02/14/14 13:00	02/18/14 21:10	1
Vanadium	20.2		2.7	0.12	mg/Kg	☼	02/14/14 13:00	02/18/14 21:10	1
Zinc	391	B	10.9	0.17	mg/Kg	☼	02/14/14 13:00	02/20/14 12:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.056		0.021	0.0085	mg/Kg	☼	02/14/14 08:30	02/14/14 12:20	1

Client Sample ID: CC-C-008(6-8')

Lab Sample ID: 480-54686-24
Date Collected: 02/11/14 12:45
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 88.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	960	U	960	59	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
bis (2-chloroisopropyl) ether	960	U	960	99	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
2,4,5-Trichlorophenol	960	U	960	210	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
2,4,6-Trichlorophenol	960	U	960	63	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
2,4-Dichlorophenol	960	U	960	50	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
2,4-Dimethylphenol	960	U	960	260	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
2,4-Dinitrophenol	1900	U	1900	330	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
2,4-Dinitrotoluene	960	U	960	150	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
2,6-Dinitrotoluene	960	U	960	230	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
2-Chloronaphthalene	960	U	960	64	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
2-Chlorophenol	960	U	960	48	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
2-Methylphenol	960	U	960	29	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
2-Methylnaphthalene	140	J	960	12	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
2-Nitroaniline	1900	U	1900	300	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
2-Nitrophenol	960	U	960	43	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
3,3'-Dichlorobenzidine	960	U	960	830	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
3-Nitroaniline	1900	U	1900	220	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
4,6-Dinitro-2-methylphenol	1900	U	1900	330	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
4-Bromophenyl phenyl ether	960	U	960	300	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
4-Chloro-3-methylphenol	960	U	960	39	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
4-Chloroaniline	960	U	960	280	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
4-Chlorophenyl phenyl ether	960	U	960	20	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
4-Methylphenol	1900	U	1900	53	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
4-Nitroaniline	1900	U	1900	110	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
4-Nitrophenol	1900	U	1900	230	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-008(6-8')

Date Collected: 02/11/14 12:45
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-24

Matrix: Solid
Percent Solids: 88.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**210**	**J**	960	11	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
Acenaphthylene	960	U	960	7.8	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
Acetophenone	960	U	960	49	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
Anthracene	**160**	**J**	960	24	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
Atrazine	960	U	960	42	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
Benzaldehyde	**700**	**J**	960	100	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
Benzo[a]anthracene	**420**	**J**	960	16	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
Benzo[a]pyrene	**360**	**J**	960	23	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
Benzo[b]fluoranthene	**530**	**J**	960	18	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
Benzo[g,h,i]perylene	**98**	**J**	960	11	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
Benzo[k]fluoranthene	**290**	**J**	960	10	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
Bis(2-chloroethoxy)methane	960	U	960	52	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
Bis(2-chloroethyl)ether	960	U	960	82	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
Bis(2-ethylhexyl) phthalate	**470**	**J**	960	310	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
Butyl benzyl phthalate	960	U	960	250	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
Caprolactam	960	U	960	410	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
Carbazole	960	U	960	11	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
Chrysene	**470**	**J**	960	9.5	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
Dibenz(a,h)anthracene	**52**	**J**	960	11	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
Di-n-butyl phthalate	960	U	960	330	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
Di-n-octyl phthalate	960	U	960	22	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
Dibenzofuran	960	U	960	9.9	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
Diethyl phthalate	960	U	960	29	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
Dimethyl phthalate	960	U	960	25	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
Fluoranthene	**1000**		960	14	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
Fluorene	960	U	960	22	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
Hexachlorobenzene	960	U	960	47	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
Hexachlorobutadiene	960	U	960	49	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
Hexachlorocyclopentadiene	960	U	960	290	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
Hexachloroethane	960	U	960	73	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
Indeno[1,2,3-cd]pyrene	**91**	**J**	960	26	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
Isophorone	960	U	960	47	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
N-Nitrosodi-n-propylamine	960	U	960	75	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
N-Nitrosodiphenylamine	960	U	960	52	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
Naphthalene	**200**	**J**	960	16	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
Nitrobenzene	960	U	960	42	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
Pentachlorophenol	1900	U	1900	330	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
Phenanthrene	**640**	**J**	960	20	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
Phenol	960	U	960	100	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5
Pyrene	**790**	**J**	960	6.1	ug/Kg	☼	02/17/14 08:30	02/19/14 17:14	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*61*		*34 - 132*	*02/17/14 08:30*	*02/19/14 17:14*	*5*
Phenol-d5 (Surr)	*64*		*11 - 120*	*02/17/14 08:30*	*02/19/14 17:14*	*5*
p-Terphenyl-d14 (Surr)	*58*	*X*	*65 - 153*	*02/17/14 08:30*	*02/19/14 17:14*	*5*
2,4,6-Tribromophenol (Surr)	*60*		*39 - 146*	*02/17/14 08:30*	*02/19/14 17:14*	*5*
2-Fluorobiphenyl	*67*		*37 - 120*	*02/17/14 08:30*	*02/19/14 17:14*	*5*
2-Fluorophenol (Surr)	*65*		*18 - 120*	*02/17/14 08:30*	*02/19/14 17:14*	*5*

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-008(6-8')

Date Collected: 02/11/14 12:45
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-24

Matrix: Solid
Percent Solids: 88.2

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	19	U	19	3.7	ug/Kg	☼	02/19/14 07:39	02/19/14 14:35	10
4,4'-DDE	19	U	19	2.8	ug/Kg	☼	02/19/14 07:39	02/19/14 14:35	10
4,4'-DDT	19	U	19	1.9	ug/Kg	☼	02/19/14 07:39	02/19/14 14:35	10
Aldrin	19	U	19	4.6	ug/Kg	☼	02/19/14 07:39	02/19/14 14:35	10
alpha-BHC	19	U	19	3.4	ug/Kg	☼	02/19/14 07:39	02/19/14 14:35	10
alpha-Chlordane	**33**		19	9.4	ug/Kg	☼	02/19/14 07:39	02/19/14 14:35	10
beta-BHC	**7.7**	**J**	19	2.0	ug/Kg	☼	02/19/14 07:39	02/19/14 14:35	10
delta-BHC	19	U	19	2.5	ug/Kg	☼	02/19/14 07:39	02/19/14 14:35	10
Dieldrin	19	U	19	4.5	ug/Kg	☼	02/19/14 07:39	02/19/14 14:35	10
Endosulfan I	19	U	19	2.4	ug/Kg	☼	02/19/14 07:39	02/19/14 14:35	10
Endosulfan II	19	U	19	3.4	ug/Kg	☼	02/19/14 07:39	02/19/14 14:35	10
Endosulfan sulfate	19	U	19	3.5	ug/Kg	☼	02/19/14 07:39	02/19/14 14:35	10
Endrin	19	U	19	2.6	ug/Kg	☼	02/19/14 07:39	02/19/14 14:35	10
Endrin aldehyde	19	U	19	4.8	ug/Kg	☼	02/19/14 07:39	02/19/14 14:35	10
Endrin ketone	19	U	19	4.6	ug/Kg	☼	02/19/14 07:39	02/19/14 14:35	10
gamma-BHC (Lindane)	**5.2**	**J**	19	2.3	ug/Kg	☼	02/19/14 07:39	02/19/14 14:35	10
gamma-Chlordane	**52**		19	6.0	ug/Kg	☼	02/19/14 07:39	02/19/14 14:35	10
Heptachlor	19	U	19	2.9	ug/Kg	☼	02/19/14 07:39	02/19/14 14:35	10
Heptachlor epoxide	**17**	**J**	19	4.9	ug/Kg	☼	02/19/14 07:39	02/19/14 14:35	10
Methoxychlor	19	U	19	2.6	ug/Kg	☼	02/19/14 07:39	02/19/14 14:35	10
Toxaphene	190	U	190	110	ug/Kg	☼	02/19/14 07:39	02/19/14 14:35	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*118*		*32 - 136*	*02/19/14 07:39*	*02/19/14 14:35*	*10*
Tetrachloro-m-xylene	*96*		*30 - 124*	*02/19/14 07:39*	*02/19/14 14:35*	*10*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**7440**		52.1	4.6	mg/Kg	☼	02/14/14 13:00	02/18/14 21:13	1
Antimony	**2.1**	**J**	78.1	0.42	mg/Kg	☼	02/14/14 13:00	02/18/14 21:13	1
Arsenic	**18.9**		10.4	0.42	mg/Kg	☼	02/14/14 13:00	02/18/14 21:13	1
Barium	**153**		2.6	0.11	mg/Kg	☼	02/14/14 13:00	02/18/14 21:13	1
Beryllium	**0.29**	**J**	1.0	0.029	mg/Kg	☼	02/14/14 13:00	02/18/14 21:13	1
Cadmium	**1.4**		1.0	0.031	mg/Kg	☼	02/14/14 13:00	02/18/14 21:13	1
Calcium	**15800**	**B**	260	3.4	mg/Kg	☼	02/14/14 13:00	02/18/14 21:13	1
Chromium	**30.0**		2.6	0.21	mg/Kg	☼	02/14/14 13:00	02/18/14 21:13	1
Cobalt	**7.0**		2.6	0.052	mg/Kg	☼	02/14/14 13:00	02/18/14 21:13	1
Copper	**115**		5.2	0.22	mg/Kg	☼	02/14/14 13:00	02/18/14 21:13	1
Iron	**20700**	**B**	52.1	1.1	mg/Kg	☼	02/14/14 13:00	02/18/14 21:13	1
Lead	**726**		5.2	0.25	mg/Kg	☼	02/14/14 13:00	02/18/14 21:13	1
Magnesium	**3030**		104	0.97	mg/Kg	☼	02/14/14 13:00	02/18/14 21:13	1
Manganese	**275**	**B**	1.0	0.033	mg/Kg	☼	02/14/14 13:00	02/18/14 21:13	1
Nickel	**26.8**		26.0	0.24	mg/Kg	☼	02/14/14 13:00	02/18/14 21:13	1
Potassium	**783**		156	20.8	mg/Kg	☼	02/14/14 13:00	02/18/14 21:13	1
Selenium	20.8	U	20.8	0.42	mg/Kg	☼	02/14/14 13:00	02/18/14 21:13	1
Silver	**2.2**	**J**	2.6	0.21	mg/Kg	☼	02/14/14 13:00	02/18/14 21:13	1
Sodium	**359**	**J**	729	13.5	mg/Kg	☼	02/14/14 13:00	02/18/14 21:13	1
Thallium	31.2	U	31.2	0.31	mg/Kg	☼	02/14/14 13:00	02/18/14 21:13	1
Vanadium	**24.6**		2.6	0.11	mg/Kg	☼	02/14/14 13:00	02/18/14 21:13	1
Zinc	10.4	U	10.4	0.16	mg/Kg	☼	02/14/14 13:00	02/20/14 12:50	1

Client Sample ID: CC-C-008(6-8')

Lab Sample ID: 480-54686-24
Date Collected: 02/11/14 12:45
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 88.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.19**		0.023	0.0094	mg/Kg	☼	02/14/14 08:30	02/14/14 12:22	1

Client Sample ID: CC-C-009(0-2')

Lab Sample ID: 480-54686-25
Date Collected: 02/11/14 11:15
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 90.4

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	☼	02/17/14 08:30	02/20/14 06:07	1
bis (2-chloroisopropyl) ether	190	U	190	19	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
2,4,5-Trichlorophenol	190	U	190	40	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
2,4-Dichlorophenol	190	U	190	9.7	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
2,4-Dimethylphenol	190	U	190	50	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
2,4-Dinitrophenol	360	U	360	65	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
2,6-Dinitrotoluene	190	U	190	45	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
2-Chloronaphthalene	190	U	190	12	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
2-Chlorophenol	190	U	190	9.4	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
2-Methylphenol	190	U	190	5.7	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
2-Methylnaphthalene	190	U	190	2.2	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
2-Nitroaniline	360	U	360	59	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
2-Nitrophenol	190	U	190	8.5	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
3,3'-Dichlorobenzidine	190	U	190	160	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
3-Nitroaniline	360	U	360	43	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
4,6-Dinitro-2-methylphenol	360	U	360	64	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
4-Bromophenyl phenyl ether	190	U	190	59	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
4-Chloro-3-methylphenol	190	U	190	7.6	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
4-Chloroaniline	190	U	190	54	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
4-Chlorophenyl phenyl ether	190	U	190	4.0	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
4-Methylphenol	360	U	360	10	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
4-Nitroaniline	360	U	360	21	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
4-Nitrophenol	360	U	360	45	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
Acenaphthene	190	U	190	2.2	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
Acenaphthylene	**26**	**J**	190	1.5	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
Acetophenone	190	U	190	9.5	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
Anthracene	**37**	**J**	190	4.7	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
Atrazine	190	U	190	8.2	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
Benzaldehyde	190	U	190	20	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
Benzo[a]anthracene	**240**		190	3.2	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
Benzo[a]pyrene	**290**		190	4.5	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
Benzo[b]fluoranthene	**580**		190	3.6	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
Benzo[g,h,i]perylene	**140**	**J**	190	2.2	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
Benzo[k]fluoranthene	**170**	**J**	190	2.0	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
Bis(2-ethylhexyl) phthalate	**78**	**J**	190	60	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
Butyl benzyl phthalate	190	U	190	50	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
Caprolactam	190	U	190	80	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
Carbazole	190	U	190	2.1	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1

Client Sample ID: CC-C-009(0-2')

Lab Sample ID: 480-54686-25
Date Collected: 02/11/14 11:15
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 90.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	**280**		190	1.9	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
Dibenz(a,h)anthracene	**45**	**J**	190	2.2	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
Di-n-butyl phthalate	190	U	190	64	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
Di-n-octyl phthalate	190	U	190	4.3	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
Dibenzofuran	190	U	190	1.9	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
Diethyl phthalate	190	U	190	5.6	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
Dimethyl phthalate	190	U	190	4.8	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
Fluoranthene	**460**		190	2.7	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
Fluorene	190	U	190	4.3	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
Hexachlorobenzene	190	U	190	9.2	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
Hexachlorobutadiene	190	U	190	9.5	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
Hexachlorocyclopentadiene	190	U	190	56	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
Hexachloroethane	190	U	190	14	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
Indeno[1,2,3-cd]pyrene	**120**	**J**	190	5.1	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
Isophorone	190	U	190	9.3	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
Naphthalene	190	U	190	3.1	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
Nitrobenzene	190	U	190	8.2	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
Pentachlorophenol	360	U	360	64	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
Phenanthrene	**160**	**J**	190	3.9	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
Phenol	190	U	190	20	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1
Pyrene	**360**		190	1.2	ug/Kg	☼	02/17/14 08:30	02/20/14 06:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*83*		*34 - 132*	*02/17/14 08:30*	*02/20/14 06:07*	*1*
Phenol-d5 (Surr)	*88*		*11 - 120*	*02/17/14 08:30*	*02/20/14 06:07*	*1*
p-Terphenyl-d14 (Surr)	*81*		*65 - 153*	*02/17/14 08:30*	*02/20/14 06:07*	*1*
2,4,6-Tribromophenol (Surr)	*87*		*39 - 146*	*02/17/14 08:30*	*02/20/14 06:07*	*1*
2-Fluorobiphenyl	*86*		*37 - 120*	*02/17/14 08:30*	*02/20/14 06:07*	*1*
2-Fluorophenol (Surr)	*88*		*18 - 120*	*02/17/14 08:30*	*02/20/14 06:07*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	91	U	91	18	ug/Kg	☼	02/19/14 07:39	02/19/14 14:53	50
4,4'-DDE	91	U	91	14	ug/Kg	☼	02/19/14 07:39	02/19/14 14:53	50
4,4'-DDT	91	U	91	9.3	ug/Kg	☼	02/19/14 07:39	02/19/14 14:53	50
Aldrin	91	U	91	22	ug/Kg	☼	02/19/14 07:39	02/19/14 14:53	50
alpha-BHC	91	U	91	16	ug/Kg	☼	02/19/14 07:39	02/19/14 14:53	50
alpha-Chlordane	91	U	91	45	ug/Kg	☼	02/19/14 07:39	02/19/14 14:53	50
beta-BHC	91	U	91	9.8	ug/Kg	☼	02/19/14 07:39	02/19/14 14:53	50
delta-BHC	91	U	91	12	ug/Kg	☼	02/19/14 07:39	02/19/14 14:53	50
Dieldrin	**35**	**J**	91	22	ug/Kg	☼	02/19/14 07:39	02/19/14 14:53	50
Endosulfan I	91	U	91	11	ug/Kg	☼	02/19/14 07:39	02/19/14 14:53	50
Endosulfan II	91	U	91	16	ug/Kg	☼	02/19/14 07:39	02/19/14 14:53	50
Endosulfan sulfate	91	U	91	17	ug/Kg	☼	02/19/14 07:39	02/19/14 14:53	50
Endrin	91	U	91	13	ug/Kg	☼	02/19/14 07:39	02/19/14 14:53	50
Endrin aldehyde	91	U	91	23	ug/Kg	☼	02/19/14 07:39	02/19/14 14:53	50
Endrin ketone	91	U	91	22	ug/Kg	☼	02/19/14 07:39	02/19/14 14:53	50
gamma-BHC (Lindane)	91	U	91	11	ug/Kg	☼	02/19/14 07:39	02/19/14 14:53	50

Client Sample ID: CC-C-009(0-2')

Lab Sample ID: 480-54686-25
Date Collected: 02/11/14 11:15
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 90.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-Chlordane	45	J	91	29	ug/Kg	☼	02/19/14 07:39	02/19/14 14:53	50
Heptachlor	91	U	91	14	ug/Kg	☼	02/19/14 07:39	02/19/14 14:53	50
Heptachlor epoxide	91	U	91	23	ug/Kg	☼	02/19/14 07:39	02/19/14 14:53	50
Methoxychlor	91	U	91	13	ug/Kg	☼	02/19/14 07:39	02/19/14 14:53	50
Toxaphene	910	U	910	530	ug/Kg	☼	02/19/14 07:39	02/19/14 14:53	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/19/14 07:39*	*02/19/14 14:53*	*50*
Tetrachloro-m-xylene	*303*	*X*	*30 - 124*	*02/19/14 07:39*	*02/19/14 14:53*	*50*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4700		56.1	4.9	mg/Kg	☼	02/14/14 13:00	02/18/14 21:16	1
Antimony	0.54	J	84.1	0.45	mg/Kg	☼	02/14/14 13:00	02/18/14 21:16	1
Arsenic	10.3	J	11.2	0.45	mg/Kg	☼	02/14/14 13:00	02/18/14 21:16	1
Barium	33.0		2.8	0.12	mg/Kg	☼	02/14/14 13:00	02/18/14 21:16	1
Beryllium	0.19	J	1.1	0.031	mg/Kg	☼	02/14/14 13:00	02/18/14 21:16	1
Cadmium	0.30	J	1.1	0.034	mg/Kg	☼	02/14/14 13:00	02/18/14 21:16	1
Calcium	48600	B	280	3.7	mg/Kg	☼	02/14/14 13:00	02/18/14 21:16	1
Chromium	10.5		2.8	0.22	mg/Kg	☼	02/14/14 13:00	02/18/14 21:16	1
Cobalt	3.0		2.8	0.056	mg/Kg	☼	02/14/14 13:00	02/18/14 21:16	1
Copper	16.2		5.6	0.24	mg/Kg	☼	02/14/14 13:00	02/18/14 21:16	1
Iron	7460	B	56.1	1.2	mg/Kg	☼	02/14/14 13:00	02/18/14 21:16	1
Lead	38.8		5.6	0.27	mg/Kg	☼	02/14/14 13:00	02/18/14 21:16	1
Magnesium	23400		112	1.0	mg/Kg	☼	02/14/14 13:00	02/18/14 21:16	1
Manganese	158	B	1.1	0.036	mg/Kg	☼	02/14/14 13:00	02/18/14 21:16	1
Nickel	6.7	J	28.0	0.26	mg/Kg	☼	02/14/14 13:00	02/18/14 21:16	1
Potassium	452		168	22.4	mg/Kg	☼	02/14/14 13:00	02/18/14 21:16	1
Selenium	0.75	J	22.4	0.45	mg/Kg	☼	02/14/14 13:00	02/18/14 21:16	1
Silver	2.8	U	2.8	0.22	mg/Kg	☼	02/14/14 13:00	02/18/14 21:16	1
Sodium	112	J	785	14.6	mg/Kg	☼	02/14/14 13:00	02/18/14 21:16	1
Thallium	33.6	U	33.6	0.34	mg/Kg	☼	02/14/14 13:00	02/18/14 21:16	1
Vanadium	16.9		2.8	0.12	mg/Kg	☼	02/14/14 13:00	02/18/14 21:16	1
Zinc	35.4	B	11.2	0.17	mg/Kg	☼	02/14/14 13:00	02/20/14 13:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.061		0.021	0.0084	mg/Kg	☼	02/14/14 08:30	02/14/14 12:24	1

Client Sample ID: CC-C-009(4-6')

Lab Sample ID: 480-54686-26
Date Collected: 02/11/14 11:20
Matrix: Solid
Date Received: 02/13/14 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	☼	02/17/14 08:30	02/19/14 18:03	10
bis (2-chloroisopropyl) ether	1900	U	1900	200	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
2,4,5-Trichlorophenol	1900	U	1900	420	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
2,4,6-Trichlorophenol	1900	U	1900	130	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
2,4-Dichlorophenol	1900	U	1900	100	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-009(4-6')
Date Collected: 02/11/14 11:20
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-26
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	☼	02/17/14 08:30	02/19/14 18:03	10
2,4-Dinitrophenol	3800	U	3800	670	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
2,4-Dinitrotoluene	1900	U	1900	300	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
2,6-Dinitrotoluene	1900	U	1900	470	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
2-Chloronaphthalene	1900	U	1900	130	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
2-Chlorophenol	1900	U	1900	98	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
2-Methylphenol	1900	U	1900	59	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
2-Methylnaphthalene	**320**	**J**	1900	23	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
2-Nitroaniline	3800	U	3800	620	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
2-Nitrophenol	1900	U	1900	88	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
3,3'-Dichlorobenzidine	1900	U	1900	1700	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
3-Nitroaniline	3800	U	3800	440	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
4,6-Dinitro-2-methylphenol	3800	U	3800	660	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
4-Bromophenyl phenyl ether	1900	U	1900	610	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
4-Chloro-3-methylphenol	1900	U	1900	79	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
4-Chloroaniline	1900	U	1900	560	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
4-Chlorophenyl phenyl ether	1900	U	1900	41	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
4-Methylphenol	3800	U	3800	110	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
4-Nitroaniline	3800	U	3800	210	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
4-Nitrophenol	3800	U	3800	470	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
Acenaphthene	**1000**	**J**	1900	23	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
Acenaphthylene	1900	U	1900	16	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
Acetophenone	1900	U	1900	98	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
Anthracene	**380**	**J**	1900	49	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
Atrazine	1900	U	1900	85	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
Benzaldehyde	1900	U	1900	210	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
Benzo[a]anthracene	**740**	**J**	1900	33	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
Benzo[a]pyrene	**610**	**J**	1900	46	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
Benzo[b]fluoranthene	**1100**	**J**	1900	37	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
Benzo[g,h,i]perylene	**170**	**J**	1900	23	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
Benzo[k]fluoranthene	**400**	**J**	1900	21	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
Bis(2-chloroethoxy)methane	1900	U	1900	100	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
Bis(2-chloroethyl)ether	1900	U	1900	170	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
Bis(2-ethylhexyl) phthalate	**310000**	**E**	1900	620	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
Butyl benzyl phthalate	**11000**		1900	520	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
Caprolactam	1900	U	1900	830	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
Carbazole	1900	U	1900	22	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
Chrysene	**760**	**J**	1900	19	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
Dibenz(a,h)anthracene	1900	U	1900	23	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
Di-n-butyl phthalate	1900	U	1900	660	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
Di-n-octyl phthalate	**580**	**J**	1900	45	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
Dibenzofuran	1900	U	1900	20	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
Diethyl phthalate	1900	U	1900	58	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
Dimethyl phthalate	1900	U	1900	50	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
Fluoranthene	**2100**		1900	28	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
Fluorene	**540**	**J**	1900	44	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
Hexachlorobenzene	1900	U	1900	95	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
Hexachlorobutadiene	1900	U	1900	98	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
Hexachlorocyclopentadiene	1900	U	1900	580	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-009(4-6')

Date Collected: 02/11/14 11:20
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-26

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	☼	02/17/14 08:30	02/19/14 18:03	10
Indeno[1,2,3-cd]pyrene	**170**	**J**	1900	53	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
Isophorone	1900	U	1900	96	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
N-Nitrosodi-n-propylamine	1900	U	1900	150	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
N-Nitrosodiphenylamine	**110**	**J**	1900	100	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
Naphthalene	1900	U	1900	32	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
Nitrobenzene	1900	U	1900	85	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
Pentachlorophenol	3800	U	3800	660	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
Phenanthrene	**1600**	**J**	1900	40	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
Phenol	1900	U	1900	200	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10
Pyrene	**1500**	**J**	1900	12	ug/Kg	☼	02/17/14 08:30	02/19/14 18:03	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*71*		*34 - 132*	*02/17/14 08:30*	*02/19/14 18:03*	*10*
Phenol-d5 (Surr)	*73*		*11 - 120*	*02/17/14 08:30*	*02/19/14 18:03*	*10*
p-Terphenyl-d14 (Surr)	*82*		*65 - 153*	*02/17/14 08:30*	*02/19/14 18:03*	*10*
2,4,6-Tribromophenol (Surr)	*69*		*39 - 146*	*02/17/14 08:30*	*02/19/14 18:03*	*10*
2-Fluorobiphenyl	*82*		*37 - 120*	*02/17/14 08:30*	*02/19/14 18:03*	*10*
2-Fluorophenol (Surr)	*74*		*18 - 120*	*02/17/14 08:30*	*02/19/14 18:03*	*10*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	19000	U	19000	1200	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
bis (2-chloroisopropyl) ether	19000	U	19000	2000	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
2,4,5-Trichlorophenol	19000	U	19000	4200	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
2,4,6-Trichlorophenol	19000	U	19000	1300	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
2,4-Dichlorophenol	19000	U	19000	1000	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
2,4-Dimethylphenol	19000	U	19000	5200	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
2,4-Dinitrophenol	38000	U	38000	6700	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
2,4-Dinitrotoluene	19000	U	19000	3000	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
2,6-Dinitrotoluene	19000	U	19000	4700	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
2-Chloronaphthalene	19000	U	19000	1300	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
2-Chlorophenol	19000	U	19000	980	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
2-Methylphenol	19000	U	19000	590	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
2-Methylnaphthalene	19000	U	19000	230	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
2-Nitroaniline	38000	U	38000	6200	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
2-Nitrophenol	19000	U	19000	880	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
3,3'-Dichlorobenzidine	19000	U	19000	17000	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
3-Nitroaniline	38000	U	38000	4400	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
4,6-Dinitro-2-methylphenol	38000	U	38000	6600	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
4-Bromophenyl phenyl ether	19000	U	19000	6100	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
4-Chloro-3-methylphenol	19000	U	19000	790	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
4-Chloroaniline	19000	U	19000	5600	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
4-Chlorophenyl phenyl ether	19000	U	19000	410	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
4-Methylphenol	38000	U	38000	1100	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
4-Nitroaniline	38000	U	38000	2100	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
4-Nitrophenol	38000	U	38000	4700	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
Acenaphthene	19000	U	19000	230	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
Acenaphthylene	19000	U	19000	160	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
Acetophenone	19000	U	19000	980	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-009(4-6')

Date Collected: 02/11/14 11:20
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-26

Matrix: Solid
Percent Solids: 87.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	19000	U	19000	490	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
Atrazine	19000	U	19000	850	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
Benzaldehyde	19000	U	19000	2100	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
Benzo[a]anthracene	19000	U	19000	330	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
Benzo[a]pyrene	19000	U	19000	460	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
Benzo[b]fluoranthene	19000	U	19000	370	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
Benzo[g,h,i]perylene	19000	U	19000	230	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
Benzo[k]fluoranthene	19000	U	19000	210	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
Bis(2-chloroethoxy)methane	19000	U	19000	1000	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
Bis(2-chloroethyl)ether	19000	U	19000	1700	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
Bis(2-ethylhexyl) phthalate	**410000**		19000	6200	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
Butyl benzyl phthalate	**14000**	**J**	19000	5200	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
Caprolactam	19000	U	19000	8300	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
Carbazole	19000	U	19000	220	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
Chrysene	19000	U	19000	190	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
Dibenz(a,h)anthracene	19000	U	19000	230	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
Di-n-butyl phthalate	19000	U	19000	6600	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
Di-n-octyl phthalate	19000	U	19000	450	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
Dibenzofuran	19000	U	19000	200	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
Diethyl phthalate	19000	U	19000	580	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
Dimethyl phthalate	19000	U	19000	500	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
Fluoranthene	19000	U	19000	280	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
Fluorene	19000	U	19000	440	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
Hexachlorobenzene	19000	U	19000	950	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
Hexachlorobutadiene	19000	U	19000	980	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
Hexachlorocyclopentadiene	19000	U	19000	5800	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
Hexachloroethane	19000	U	19000	1500	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
Indeno[1,2,3-cd]pyrene	19000	U	19000	530	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
Isophorone	19000	U	19000	960	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
N-Nitrosodi-n-propylamine	19000	U	19000	1500	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
N-Nitrosodiphenylamine	19000	U	19000	1000	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
Naphthalene	19000	U	19000	320	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
Nitrobenzene	19000	U	19000	850	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
Pentachlorophenol	38000	U	38000	6600	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
Phenanthrene	**1800**	**J**	19000	400	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
Phenol	19000	U	19000	2000	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100
Pyrene	19000	U	19000	120	ug/Kg	☼	02/17/14 08:30	02/24/14 13:47	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*0*	*X*	*34 - 132*	*02/17/14 08:30*	*02/24/14 13:47*	*100*
Phenol-d5 (Surr)	*0*	*X*	*11 - 120*	*02/17/14 08:30*	*02/24/14 13:47*	*100*
p-Terphenyl-d14 (Surr)	*0*	*X*	*65 - 153*	*02/17/14 08:30*	*02/24/14 13:47*	*100*
2,4,6-Tribromophenol (Surr)	*0*	*X*	*39 - 146*	*02/17/14 08:30*	*02/24/14 13:47*	*100*
2-Fluorobiphenyl	*0*	*X*	*37 - 120*	*02/17/14 08:30*	*02/24/14 13:47*	*100*
2-Fluorophenol (Surr)	*0*	*X*	*18 - 120*	*02/17/14 08:30*	*02/24/14 13:47*	*100*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	96	U	96	19	ug/Kg	☼	02/19/14 07:39	02/19/14 15:10	50
4,4'-DDE	96	U	96	14	ug/Kg	☼	02/19/14 07:39	02/19/14 15:10	50

Client Sample ID: CC-C-009(4-6')

Lab Sample ID: 480-54686-26

Date Collected: 02/11/14 11:20
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 87.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDT	96	U	96	9.7	ug/Kg	☼	02/19/14 07:39	02/19/14 15:10	50
Aldrin	96	U	96	23	ug/Kg	☼	02/19/14 07:39	02/19/14 15:10	50
alpha-BHC	96	U	96	17	ug/Kg	☼	02/19/14 07:39	02/19/14 15:10	50
alpha-Chlordane	**56**	**J**	96	48	ug/Kg	☼	02/19/14 07:39	02/19/14 15:10	50
beta-BHC	96	U	96	10	ug/Kg	☼	02/19/14 07:39	02/19/14 15:10	50
delta-BHC	96	U	96	13	ug/Kg	☼	02/19/14 07:39	02/19/14 15:10	50
Dieldrin	96	U	96	23	ug/Kg	☼	02/19/14 07:39	02/19/14 15:10	50
Endosulfan I	96	U	96	12	ug/Kg	☼	02/19/14 07:39	02/19/14 15:10	50
Endosulfan II	96	U	96	17	ug/Kg	☼	02/19/14 07:39	02/19/14 15:10	50
Endosulfan sulfate	96	U	96	18	ug/Kg	☼	02/19/14 07:39	02/19/14 15:10	50
Endrin	96	U	96	13	ug/Kg	☼	02/19/14 07:39	02/19/14 15:10	50
Endrin aldehyde	96	U	96	24	ug/Kg	☼	02/19/14 07:39	02/19/14 15:10	50
Endrin ketone	96	U	96	23	ug/Kg	☼	02/19/14 07:39	02/19/14 15:10	50
gamma-BHC (Lindane)	96	U	96	12	ug/Kg	☼	02/19/14 07:39	02/19/14 15:10	50
gamma-Chlordane	**84**	**J**	96	30	ug/Kg	☼	02/19/14 07:39	02/19/14 15:10	50
Heptachlor	96	U	96	15	ug/Kg	☼	02/19/14 07:39	02/19/14 15:10	50
Heptachlor epoxide	**41**	**J**	96	25	ug/Kg	☼	02/19/14 07:39	02/19/14 15:10	50
Methoxychlor	96	U	96	13	ug/Kg	☼	02/19/14 07:39	02/19/14 15:10	50
Toxaphene	960	U	960	560	ug/Kg	☼	02/19/14 07:39	02/19/14 15:10	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/19/14 07:39*	*02/19/14 15:10*	*50*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/19/14 07:39*	*02/19/14 15:10*	*50*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**6220**		58.6	5.2	mg/Kg	☼	02/14/14 13:00	02/18/14 21:19	1
Antimony	**3.6**	**J**	88.0	0.47	mg/Kg	☼	02/14/14 13:00	02/18/14 21:19	1
Arsenic	**9.8**	**J**	11.7	0.47	mg/Kg	☼	02/14/14 13:00	02/18/14 21:19	1
Barium	**133**		2.9	0.13	mg/Kg	☼	02/14/14 13:00	02/18/14 21:19	1
Beryllium	**0.30**	**J**	1.2	0.033	mg/Kg	☼	02/14/14 13:00	02/18/14 21:19	1
Cadmium	**1.1**	**J**	1.2	0.035	mg/Kg	☼	02/14/14 13:00	02/18/14 21:19	1
Calcium	**5380**	**B**	293	3.9	mg/Kg	☼	02/14/14 13:00	02/18/14 21:19	1
Chromium	**36.0**		2.9	0.23	mg/Kg	☼	02/14/14 13:00	02/18/14 21:19	1
Cobalt	**7.6**		2.9	0.059	mg/Kg	☼	02/14/14 13:00	02/18/14 21:19	1
Copper	**119**		5.9	0.25	mg/Kg	☼	02/14/14 13:00	02/18/14 21:19	1
Iron	**26000**	**B**	58.6	1.3	mg/Kg	☼	02/14/14 13:00	02/18/14 21:19	1
Lead	**278**		5.9	0.28	mg/Kg	☼	02/14/14 13:00	02/18/14 21:19	1
Magnesium	**1430**		117	1.1	mg/Kg	☼	02/14/14 13:00	02/18/14 21:19	1
Manganese	**247**	**B**	1.2	0.038	mg/Kg	☼	02/14/14 13:00	02/18/14 21:19	1
Nickel	**39.0**		29.3	0.27	mg/Kg	☼	02/14/14 13:00	02/18/14 21:19	1
Potassium	**574**		176	23.5	mg/Kg	☼	02/14/14 13:00	02/18/14 21:19	1
Selenium	23.5	U	23.5	0.47	mg/Kg	☼	02/14/14 13:00	02/18/14 21:19	1
Silver	**1.8**	**J**	2.9	0.23	mg/Kg	☼	02/14/14 13:00	02/18/14 21:19	1
Sodium	**209**	**J**	821	15.2	mg/Kg	☼	02/14/14 13:00	02/18/14 21:19	1
Thallium	35.2	U	35.2	0.35	mg/Kg	☼	02/14/14 13:00	02/18/14 21:19	1
Vanadium	**21.6**		2.9	0.13	mg/Kg	☼	02/14/14 13:00	02/18/14 21:19	1
Zinc	**254**	**B**	11.7	0.18	mg/Kg	☼	02/14/14 13:00	02/20/14 13:48	1

Client Sample ID: CC-C-009(4-6')

Lab Sample ID: 480-54686-26

Date Collected: 02/11/14 11:20
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 87.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.25**		0.023	0.0093	mg/Kg	☼	02/14/14 08:30	02/14/14 12:26	1

Client Sample ID: CC-C-009(6-8')

Lab Sample ID: 480-54686-27

Date Collected: 02/11/14 11:25
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 87.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	970	U	970	60	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
bis (2-chloroisopropyl) ether	970	U	970	100	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
2,4,5-Trichlorophenol	970	U	970	210	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
2,4,6-Trichlorophenol	970	U	970	64	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
2,4-Dichlorophenol	970	U	970	50	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
2,4-Dimethylphenol	970	U	970	260	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
2,4-Dinitrophenol	1900	U	1900	340	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
2,4-Dinitrotoluene	970	U	970	150	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
2,6-Dinitrotoluene	970	U	970	240	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
2-Chloronaphthalene	970	U	970	65	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
2-Chlorophenol	970	U	970	49	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
2-Methylphenol	970	U	970	30	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
2-Methylnaphthalene	**200**	**J**	970	12	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
2-Nitroaniline	1900	U	1900	310	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
2-Nitrophenol	970	U	970	44	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
3,3'-Dichlorobenzidine	970	U	970	840	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
3-Nitroaniline	1900	U	1900	220	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
4,6-Dinitro-2-methylphenol	1900	U	1900	330	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
4-Bromophenyl phenyl ether	970	U	970	310	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
4-Chloro-3-methylphenol	970	U	970	40	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
4-Chloroaniline	970	U	970	280	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
4-Chlorophenyl phenyl ether	970	U	970	21	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
4-Methylphenol	1900	U	1900	54	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
4-Nitroaniline	1900	U	1900	110	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
4-Nitrophenol	1900	U	1900	230	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
Acenaphthene	**340**	**J**	970	11	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
Acenaphthylene	970	U	970	7.9	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
Acetophenone	970	U	970	49	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
Anthracene	**220**	**J**	970	25	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
Atrazine	970	U	970	43	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
Benzaldehyde	970	U	970	110	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
Benzo[a]anthracene	**640**	**J**	970	17	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
Benzo[a]pyrene	**530**	**J**	970	23	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
Benzo[b]fluoranthene	**840**	**J**	970	19	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
Benzo[g,h,i]perylene	**160**	**J**	970	12	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
Benzo[k]fluoranthene	**480**	**J**	970	11	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
Bis(2-chloroethoxy)methane	970	U	970	52	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
Bis(2-chloroethyl)ether	970	U	970	83	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
Bis(2-ethylhexyl) phthalate	**310**	**J**	970	310	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
Butyl benzyl phthalate	970	U	970	260	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
Caprolactam	970	U	970	420	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
Carbazole	970	U	970	11	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5

Client Sample ID: CC-C-009(6-8')

Date Collected: 02/11/14 11:25
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-27

Matrix: Solid
Percent Solids: 87.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	**670**	**J**	970	9.6	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
Dibenz(a,h)anthracene	970	U	970	11	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
Di-n-butyl phthalate	970	U	970	330	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
Di-n-octyl phthalate	970	U	970	23	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
Dibenzofuran	**110**	**J**	970	10	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
Diethyl phthalate	970	U	970	29	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
Dimethyl phthalate	970	U	970	25	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
Fluoranthene	**1600**		970	14	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
Fluorene	**240**	**J**	970	22	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
Hexachlorobenzene	970	U	970	48	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
Hexachlorobutadiene	970	U	970	49	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
Hexachlorocyclopentadiene	970	U	970	290	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
Hexachloroethane	970	U	970	75	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
Indeno[1,2,3-cd]pyrene	**160**	**J**	970	27	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
Isophorone	970	U	970	48	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
N-Nitrosodi-n-propylamine	970	U	970	76	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
N-Nitrosodiphenylamine	970	U	970	53	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
Naphthalene	**150**	**J**	970	16	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
Nitrobenzene	970	U	970	43	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
Pentachlorophenol	1900	U	1900	330	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
Phenanthrene	**1000**		970	20	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
Phenol	970	U	970	100	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5
Pyrene	**1400**		970	6.2	ug/Kg	☼	02/17/14 08:30	02/19/14 18:27	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*81*		*34 - 132*	*02/17/14 08:30*	*02/19/14 18:27*	*5*
Phenol-d5 (Surr)	*84*		*11 - 120*	*02/17/14 08:30*	*02/19/14 18:27*	*5*
p-Terphenyl-d14 (Surr)	*87*		*65 - 153*	*02/17/14 08:30*	*02/19/14 18:27*	*5*
2,4,6-Tribromophenol (Surr)	*92*		*39 - 146*	*02/17/14 08:30*	*02/19/14 18:27*	*5*
2-Fluorobiphenyl	*89*		*37 - 120*	*02/17/14 08:30*	*02/19/14 18:27*	*5*
2-Fluorophenol (Surr)	*83*		*18 - 120*	*02/17/14 08:30*	*02/19/14 18:27*	*5*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	19	U	19	3.7	ug/Kg	☼	02/19/14 07:39	02/19/14 15:28	10
4,4'-DDE	**40**		19	2.8	ug/Kg	☼	02/19/14 07:39	02/19/14 15:28	10
4,4'-DDT	19	U	19	1.9	ug/Kg	☼	02/19/14 07:39	02/19/14 15:28	10
Aldrin	19	U	19	4.6	ug/Kg	☼	02/19/14 07:39	02/19/14 15:28	10
alpha-BHC	**5.2**	**J**	19	3.4	ug/Kg	☼	02/19/14 07:39	02/19/14 15:28	10
alpha-Chlordane	**38**		19	9.4	ug/Kg	☼	02/19/14 07:39	02/19/14 15:28	10
beta-BHC	**13**	**J**	19	2.0	ug/Kg	☼	02/19/14 07:39	02/19/14 15:28	10
delta-BHC	19	U	19	2.5	ug/Kg	☼	02/19/14 07:39	02/19/14 15:28	10
Dieldrin	19	U	19	4.5	ug/Kg	☼	02/19/14 07:39	02/19/14 15:28	10
Endosulfan I	19	U	19	2.4	ug/Kg	☼	02/19/14 07:39	02/19/14 15:28	10
Endosulfan II	19	U	19	3.4	ug/Kg	☼	02/19/14 07:39	02/19/14 15:28	10
Endosulfan sulfate	19	U	19	3.5	ug/Kg	☼	02/19/14 07:39	02/19/14 15:28	10
Endrin	19	U	19	2.6	ug/Kg	☼	02/19/14 07:39	02/19/14 15:28	10
Endrin aldehyde	19	U	19	4.8	ug/Kg	☼	02/19/14 07:39	02/19/14 15:28	10
Endrin ketone	19	U	19	4.6	ug/Kg	☼	02/19/14 07:39	02/19/14 15:28	10
gamma-BHC (Lindane)	**4.5**	**J**	19	2.3	ug/Kg	☼	02/19/14 07:39	02/19/14 15:28	10

Client Sample ID: CC-C-009(6-8')

Lab Sample ID: 480-54686-27
Date Collected: 02/11/14 11:25
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 87.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-Chlordane	57		19	6.0	ug/Kg	☼	02/19/14 07:39	02/19/14 15:28	10
Heptachlor	7.1	J	19	3.0	ug/Kg	☼	02/19/14 07:39	02/19/14 15:28	10
Heptachlor epoxide	43		19	4.9	ug/Kg	☼	02/19/14 07:39	02/19/14 15:28	10
Methoxychlor	19	U	19	2.6	ug/Kg	☼	02/19/14 07:39	02/19/14 15:28	10
Toxaphene	190	U	190	110	ug/Kg	☼	02/19/14 07:39	02/19/14 15:28	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*168*	*X*	*32 - 136*	*02/19/14 07:39*	*02/19/14 15:28*	*10*
Tetrachloro-m-xylene	*97*		*30 - 124*	*02/19/14 07:39*	*02/19/14 15:28*	*10*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6000		52.7	4.6	mg/Kg	☼	02/14/14 13:00	02/18/14 21:22	1
Antimony	3.3	J	79.1	0.42	mg/Kg	☼	02/14/14 13:00	02/18/14 21:22	1
Arsenic	9.1	J	10.5	0.42	mg/Kg	☼	02/14/14 13:00	02/18/14 21:22	1
Barium	172		2.6	0.12	mg/Kg	☼	02/14/14 13:00	02/18/14 21:22	1
Beryllium	0.29	J	1.1	0.030	mg/Kg	☼	02/14/14 13:00	02/18/14 21:22	1
Cadmium	1.6		1.1	0.032	mg/Kg	☼	02/14/14 13:00	02/18/14 21:22	1
Calcium	6610	B	264	3.5	mg/Kg	☼	02/14/14 13:00	02/18/14 21:22	1
Chromium	37.5		2.6	0.21	mg/Kg	☼	02/14/14 13:00	02/18/14 21:22	1
Cobalt	5.7		2.6	0.053	mg/Kg	☼	02/14/14 13:00	02/18/14 21:22	1
Copper	187		5.3	0.22	mg/Kg	☼	02/14/14 13:00	02/18/14 21:22	1
Iron	20000	B	52.7	1.2	mg/Kg	☼	02/14/14 13:00	02/18/14 21:22	1
Lead	354		5.3	0.25	mg/Kg	☼	02/14/14 13:00	02/18/14 21:22	1
Magnesium	1830		105	0.98	mg/Kg	☼	02/14/14 13:00	02/18/14 21:22	1
Manganese	210	B	1.1	0.034	mg/Kg	☼	02/14/14 13:00	02/18/14 21:22	1
Nickel	32.4		26.4	0.24	mg/Kg	☼	02/14/14 13:00	02/18/14 21:22	1
Potassium	616		158	21.1	mg/Kg	☼	02/14/14 13:00	02/18/14 21:22	1
Selenium	0.69	J	21.1	0.42	mg/Kg	☼	02/14/14 13:00	02/18/14 21:22	1
Silver	4.8		2.6	0.21	mg/Kg	☼	02/14/14 13:00	02/18/14 21:22	1
Sodium	200	J	738	13.7	mg/Kg	☼	02/14/14 13:00	02/18/14 21:22	1
Thallium	31.6	U	31.6	0.32	mg/Kg	☼	02/14/14 13:00	02/18/14 21:22	1
Vanadium	20.8		2.6	0.12	mg/Kg	☼	02/14/14 13:00	02/18/14 21:22	1
Zinc	420	B	10.5	0.16	mg/Kg	☼	02/14/14 13:00	02/20/14 13:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.44		0.022	0.0089	mg/Kg	☼	02/14/14 08:30	02/14/14 12:28	1

Client Sample ID: CC-C-010(0-2')

Lab Sample ID: 480-54686-28
Date Collected: 02/11/14 10:25
Matrix: Solid
Date Received: 02/13/14 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	940	U	940	58	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
bis (2-chloroisopropyl) ether	940	U	940	98	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
2,4,5-Trichlorophenol	940	U	940	200	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
2,4,6-Trichlorophenol	940	U	940	62	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
2,4-Dichlorophenol	940	U	940	49	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-010(0-2')
Date Collected: 02/11/14 10:25
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-28
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
2,4-Dimethylphenol	940	U	940	250	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
2,4-Dinitrophenol	1800	U	1800	330	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
2,4-Dinitrotoluene	940	U	940	140	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
2,6-Dinitrotoluene	940	U	940	230	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
2-Chloronaphthalene	940	U	940	63	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
2-Chlorophenol	940	U	940	48	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
2-Methylphenol	940	U	940	29	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
2-Methylnaphthalene	**94**	**J**	940	11	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
2-Nitroaniline	1800	U	1800	300	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
2-Nitrophenol	940	U	940	43	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
3,3'-Dichlorobenzidine	940	U	940	820	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
3-Nitroaniline	1800	U	1800	220	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
4,6-Dinitro-2-methylphenol	1800	U	1800	320	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
4-Bromophenyl phenyl ether	940	U	940	300	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
4-Chloro-3-methylphenol	940	U	940	39	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
4-Chloroaniline	940	U	940	270	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
4-Chlorophenyl phenyl ether	940	U	940	20	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
4-Methylphenol	1800	U	1800	52	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
4-Nitroaniline	1800	U	1800	100	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
4-Nitrophenol	1800	U	1800	230	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
Acenaphthene	**400**	**J**	940	11	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
Acenaphthylene	940	U	940	7.7	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
Acetophenone	940	U	940	48	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
Anthracene	**210**	**J**	940	24	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
Atrazine	940	U	940	42	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
Benzaldehyde	940	U	940	100	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
Benzo[a]anthracene	**340**	**J**	940	16	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
Benzo[a]pyrene	**230**	**J**	940	23	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
Benzo[b]fluoranthene	**350**	**J**	940	18	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
Benzo[g,h,i]perylene	940	U	940	11	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
Benzo[k]fluoranthene	**180**	**J**	940	10	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
Bis(2-chloroethoxy)methane	940	U	940	51	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
Bis(2-chloroethyl)ether	940	U	940	81	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
Bis(2-ethylhexyl) phthalate	**800**	**J**	940	300	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
Butyl benzyl phthalate	940	U	940	250	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
Caprolactam	940	U	940	410	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
Carbazole	940	U	940	11	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
Chrysene	**360**	**J**	940	9.4	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
Dibenz(a,h)anthracene	940	U	940	11	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
Di-n-butyl phthalate	940	U	940	320	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
Di-n-octyl phthalate	940	U	940	22	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
Dibenzofuran	940	U	940	9.7	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
Diethyl phthalate	940	U	940	28	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
Dimethyl phthalate	940	U	940	24	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
Fluoranthene	**1300**		940	14	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
Fluorene	**240**	**J**	940	22	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
Hexachlorobenzene	940	U	940	47	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
Hexachlorobutadiene	940	U	940	48	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
Hexachlorocyclopentadiene	940	U	940	280	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5

Client Sample ID: CC-C-010(0-2')

Date Collected: 02/11/14 10:25
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-28

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
Hexachloroethane	940	U	940	72	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
Indeno[1,2,3-cd]pyrene	**82**	**J**	940	26	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
Isophorone	940	U	940	47	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
N-Nitrosodi-n-propylamine	940	U	940	74	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
N-Nitrosodiphenylamine	940	U	940	51	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
Naphthalene	940	U	940	16	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
Nitrobenzene	940	U	940	42	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
Pentachlorophenol	1800	U	1800	320	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
Phenanthrene	**1200**		940	20	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
Phenol	940	U	940	99	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5
Pyrene	**900**	**J**	940	6.1	ug/Kg	☼	02/17/14 08:30	02/20/14 06:31	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*80*		*34 - 132*	*02/17/14 08:30*	*02/20/14 06:31*	*5*
Phenol-d5 (Surr)	*90*		*11 - 120*	*02/17/14 08:30*	*02/20/14 06:31*	*5*
p-Terphenyl-d14 (Surr)	*90*		*65 - 153*	*02/17/14 08:30*	*02/20/14 06:31*	*5*
2,4,6-Tribromophenol (Surr)	*91*		*39 - 146*	*02/17/14 08:30*	*02/20/14 06:31*	*5*
2-Fluorobiphenyl	*91*		*37 - 120*	*02/17/14 08:30*	*02/20/14 06:31*	*5*
2-Fluorophenol (Surr)	*86*		*18 - 120*	*02/17/14 08:30*	*02/20/14 06:31*	*5*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	18	U	18	3.6	ug/Kg	☼	02/19/14 07:39	02/19/14 15:46	10
4,4'-DDE	18	U	18	2.8	ug/Kg	☼	02/19/14 07:39	02/19/14 15:46	10
4,4'-DDT	18	U	18	1.9	ug/Kg	☼	02/19/14 07:39	02/19/14 15:46	10
Aldrin	18	U	18	4.5	ug/Kg	☼	02/19/14 07:39	02/19/14 15:46	10
alpha-BHC	18	U	18	3.3	ug/Kg	☼	02/19/14 07:39	02/19/14 15:46	10
alpha-Chlordane	**74**		18	9.2	ug/Kg	☼	02/19/14 07:39	02/19/14 15:46	10
beta-BHC	**7.6**	**J**	18	2.0	ug/Kg	☼	02/19/14 07:39	02/19/14 15:46	10
delta-BHC	18	U	18	2.4	ug/Kg	☼	02/19/14 07:39	02/19/14 15:46	10
Dieldrin	18	U	18	4.4	ug/Kg	☼	02/19/14 07:39	02/19/14 15:46	10
Endosulfan I	18	U	18	2.3	ug/Kg	☼	02/19/14 07:39	02/19/14 15:46	10
Endosulfan II	18	U	18	3.3	ug/Kg	☼	02/19/14 07:39	02/19/14 15:46	10
Endosulfan sulfate	18	U	18	3.4	ug/Kg	☼	02/19/14 07:39	02/19/14 15:46	10
Endrin	18	U	18	2.5	ug/Kg	☼	02/19/14 07:39	02/19/14 15:46	10
Endrin aldehyde	18	U	18	4.7	ug/Kg	☼	02/19/14 07:39	02/19/14 15:46	10
Endrin ketone	18	U	18	4.5	ug/Kg	☼	02/19/14 07:39	02/19/14 15:46	10
gamma-BHC (Lindane)	18	U	18	2.3	ug/Kg	☼	02/19/14 07:39	02/19/14 15:46	10
gamma-Chlordane	**95**		18	5.8	ug/Kg	☼	02/19/14 07:39	02/19/14 15:46	10
Heptachlor	18	U	18	2.9	ug/Kg	☼	02/19/14 07:39	02/19/14 15:46	10
Heptachlor epoxide	**11**	**J**	18	4.7	ug/Kg	☼	02/19/14 07:39	02/19/14 15:46	10
Methoxychlor	18	U	18	2.5	ug/Kg	☼	02/19/14 07:39	02/19/14 15:46	10
Toxaphene	180	U	180	110	ug/Kg	☼	02/19/14 07:39	02/19/14 15:46	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*108*		*32 - 136*	*02/19/14 07:39*	*02/19/14 15:46*	*10*
Tetrachloro-m-xylene	*97*		*30 - 124*	*02/19/14 07:39*	*02/19/14 15:46*	*10*

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-010(0-2')

Lab Sample ID: 480-54686-28
Date Collected: 02/11/14 10:25
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 89.2

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6930		52.0	4.6	mg/Kg	☼	02/14/14 13:00	02/18/14 21:24	1
Antimony	4.9	J	77.9	0.42	mg/Kg	☼	02/14/14 13:00	02/18/14 21:24	1
Arsenic	9.3	J	10.4	0.42	mg/Kg	☼	02/14/14 13:00	02/18/14 21:24	1
Barium	146		2.6	0.11	mg/Kg	☼	02/14/14 13:00	02/18/14 21:24	1
Beryllium	0.30	J	1.0	0.029	mg/Kg	☼	02/14/14 13:00	02/18/14 21:24	1
Cadmium	1.2		1.0	0.031	mg/Kg	☼	02/14/14 13:00	02/18/14 21:24	1
Calcium	5710	B	260	3.4	mg/Kg	☼	02/14/14 13:00	02/18/14 21:24	1
Chromium	32.1		2.6	0.21	mg/Kg	☼	02/14/14 13:00	02/18/14 21:24	1
Cobalt	7.2		2.6	0.052	mg/Kg	☼	02/14/14 13:00	02/18/14 21:24	1
Copper	142		5.2	0.22	mg/Kg	☼	02/14/14 13:00	02/18/14 21:24	1
Iron	24200	B	52.0	1.1	mg/Kg	☼	02/14/14 13:00	02/18/14 21:24	1
Lead	216		5.2	0.25	mg/Kg	☼	02/14/14 13:00	02/18/14 21:24	1
Magnesium	2050		104	0.96	mg/Kg	☼	02/14/14 13:00	02/18/14 21:24	1
Manganese	261	B	1.0	0.033	mg/Kg	☼	02/14/14 13:00	02/18/14 21:24	1
Nickel	29.0		26.0	0.24	mg/Kg	☼	02/14/14 13:00	02/18/14 21:24	1
Potassium	770		156	20.8	mg/Kg	☼	02/14/14 13:00	02/18/14 21:24	1
Selenium	20.8	U	20.8	0.42	mg/Kg	☼	02/14/14 13:00	02/18/14 21:24	1
Silver	3.2		2.6	0.21	mg/Kg	☼	02/14/14 13:00	02/18/14 21:24	1
Sodium	303	J	728	13.5	mg/Kg	☼	02/14/14 13:00	02/18/14 21:24	1
Thallium	31.2	U	31.2	0.31	mg/Kg	☼	02/14/14 13:00	02/18/14 21:24	1
Vanadium	23.3		2.6	0.11	mg/Kg	☼	02/14/14 13:00	02/18/14 21:24	1
Zinc	318	B	10.4	0.16	mg/Kg	☼	02/14/14 13:00	02/20/14 13:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.30		0.021	0.0085	mg/Kg	☼	02/14/14 08:30	02/14/14 12:30	1

Client Sample ID: CC-C-010(4-6')

Lab Sample ID: 480-54686-29
Date Collected: 02/11/14 10:30
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 88.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	950	U	950	58	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
bis (2-chloroisopropyl) ether	950	U	950	98	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
2,4,5-Trichlorophenol	950	U	950	200	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
2,4,6-Trichlorophenol	950	U	950	62	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
2,4-Dichlorophenol	950	U	950	49	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
2,4-Dimethylphenol	950	U	950	250	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
2,4-Dinitrophenol	1800	U	1800	330	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
2,4-Dinitrotoluene	950	U	950	150	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
2,6-Dinitrotoluene	950	U	950	230	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
2-Chloronaphthalene	950	U	950	63	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
2-Chlorophenol	950	U	950	48	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
2-Methylphenol	950	U	950	29	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
2-Methylnaphthalene	2000		950	11	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
2-Nitroaniline	1800	U	1800	300	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
2-Nitrophenol	950	U	950	43	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
3,3'-Dichlorobenzidine	950	U	950	820	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
3-Nitroaniline	1800	U	1800	220	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5

Client Sample ID: CC-C-010(4-6')

Date Collected: 02/11/14 10:30
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-29

Matrix: Solid
Percent Solids: 88.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,6-Dinitro-2-methylphenol	1800	U	1800	320	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
4-Bromophenyl phenyl ether	950	U	950	300	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
4-Chloro-3-methylphenol	950	U	950	39	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
4-Chloroaniline	950	U	950	280	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
4-Chlorophenyl phenyl ether	950	U	950	20	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
4-Methylphenol	1800	U	1800	52	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
4-Nitroaniline	1800	U	1800	100	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
4-Nitrophenol	1800	U	1800	230	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
Acenaphthene	**7800**		950	11	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
Acenaphthylene	950	U	950	7.7	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
Acetophenone	950	U	950	48	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
Anthracene	**4900**		950	24	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
Atrazine	950	U	950	42	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
Benzaldehyde	950	U	950	100	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
Benzo[a]anthracene	**5600**		950	16	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
Benzo[a]pyrene	**4900**		950	23	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
Benzo[b]fluoranthene	**7000**		950	18	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
Benzo[g,h,i]perylene	**1500**		950	11	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
Benzo[k]fluoranthene	**3100**		950	10	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
Bis(2-chloroethoxy)methane	950	U	950	51	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
Bis(2-chloroethyl)ether	950	U	950	81	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
Bis(2-ethylhexyl) phthalate	950	U	950	300	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
Butyl benzyl phthalate	950	U	950	250	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
Caprolactam	950	U	950	410	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
Carbazole	**3300**		950	11	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
Chrysene	**5800**		950	9.4	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
Dibenz(a,h)anthracene	950	U	950	11	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
Di-n-butyl phthalate	950	U	950	320	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
Di-n-octyl phthalate	950	U	950	22	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
Dibenzofuran	**3300**		950	9.8	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
Diethyl phthalate	950	U	950	28	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
Dimethyl phthalate	950	U	950	24	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
Fluoranthene	**17000**		950	14	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
Fluorene	**5300**		950	22	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
Hexachlorobenzene	950	U	950	47	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
Hexachlorobutadiene	950	U	950	48	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
Hexachlorocyclopentadiene	950	U	950	280	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
Hexachloroethane	950	U	950	73	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
Indeno[1,2,3-cd]pyrene	**1500**		950	26	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
Isophorone	950	U	950	47	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
N-Nitrosodi-n-propylamine	950	U	950	74	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
N-Nitrosodiphenylamine	950	U	950	51	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
Naphthalene	**360**	**J**	950	16	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
Nitrobenzene	950	U	950	42	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
Pentachlorophenol	1800	U	1800	320	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
Phenanthrene	**21000**		950	20	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
Phenol	950	U	950	99	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5
Pyrene	**12000**		950	6.1	ug/Kg	☼	02/17/14 08:30	02/20/14 06:56	5

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-010(4-6')

Date Collected: 02/11/14 10:30
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-29

Matrix: Solid
Percent Solids: 88.8

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	103		34 - 132	02/17/14 08:30	02/20/14 06:56	5
Phenol-d5 (Surr)	104		11 - 120	02/17/14 08:30	02/20/14 06:56	5
p-Terphenyl-d14 (Surr)	104		65 - 153	02/17/14 08:30	02/20/14 06:56	5
2,4,6-Tribromophenol (Surr)	106		39 - 146	02/17/14 08:30	02/20/14 06:56	5
2-Fluorobiphenyl	107		37 - 120	02/17/14 08:30	02/20/14 06:56	5
2-Fluorophenol (Surr)	98		18 - 120	02/17/14 08:30	02/20/14 06:56	5

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	94	U	94	18	ug/Kg	☼	02/19/14 07:39	02/19/14 16:21	50
4,4'-DDE	**56**	**J**	94	14	ug/Kg	☼	02/19/14 07:39	02/19/14 16:21	50
4,4'-DDT	94	U	94	9.5	ug/Kg	☼	02/19/14 07:39	02/19/14 16:21	50
Aldrin	94	U	94	23	ug/Kg	☼	02/19/14 07:39	02/19/14 16:21	50
alpha-BHC	94	U	94	17	ug/Kg	☼	02/19/14 07:39	02/19/14 16:21	50
alpha-Chlordane	**98**		94	47	ug/Kg	☼	02/19/14 07:39	02/19/14 16:21	50
beta-BHC	94	U	94	10	ug/Kg	☼	02/19/14 07:39	02/19/14 16:21	50
delta-BHC	94	U	94	12	ug/Kg	☼	02/19/14 07:39	02/19/14 16:21	50
Dieldrin	94	U	94	22	ug/Kg	☼	02/19/14 07:39	02/19/14 16:21	50
Endosulfan I	94	U	94	12	ug/Kg	☼	02/19/14 07:39	02/19/14 16:21	50
Endosulfan II	94	U	94	17	ug/Kg	☼	02/19/14 07:39	02/19/14 16:21	50
Endosulfan sulfate	94	U	94	17	ug/Kg	☼	02/19/14 07:39	02/19/14 16:21	50
Endrin	94	U	94	13	ug/Kg	☼	02/19/14 07:39	02/19/14 16:21	50
Endrin aldehyde	94	U	94	24	ug/Kg	☼	02/19/14 07:39	02/19/14 16:21	50
Endrin ketone	94	U	94	23	ug/Kg	☼	02/19/14 07:39	02/19/14 16:21	50
gamma-BHC (Lindane)	94	U	94	12	ug/Kg	☼	02/19/14 07:39	02/19/14 16:21	50
gamma-Chlordane	**75**	**J**	94	30	ug/Kg	☼	02/19/14 07:39	02/19/14 16:21	50
Heptachlor	94	U	94	15	ug/Kg	☼	02/19/14 07:39	02/19/14 16:21	50
Heptachlor epoxide	94	U	94	24	ug/Kg	☼	02/19/14 07:39	02/19/14 16:21	50
Methoxychlor	94	U	94	13	ug/Kg	☼	02/19/14 07:39	02/19/14 16:21	50
Toxaphene	940	U	940	540	ug/Kg	☼	02/19/14 07:39	02/19/14 16:21	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	32 - 136	02/19/14 07:39	02/19/14 16:21	50
Tetrachloro-m-xylene	10591	X	30 - 124	02/19/14 07:39	02/19/14 16:21	50

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**5450**		55.5	4.9	mg/Kg	☼	02/14/14 13:00	02/18/14 21:27	1
Antimony	**3.3**	**J**	83.3	0.44	mg/Kg	☼	02/14/14 13:00	02/18/14 21:27	1
Arsenic	**7.4**	**J**	11.1	0.44	mg/Kg	☼	02/14/14 13:00	02/18/14 21:27	1
Barium	**85.7**		2.8	0.12	mg/Kg	☼	02/14/14 13:00	02/18/14 21:27	1
Beryllium	**0.23**	**J**	1.1	0.031	mg/Kg	☼	02/14/14 13:00	02/18/14 21:27	1
Cadmium	**16.2**		1.1	0.033	mg/Kg	☼	02/14/14 13:00	02/18/14 21:27	1
Calcium	**10700**	**B**	278	3.7	mg/Kg	☼	02/14/14 13:00	02/18/14 21:27	1
Chromium	**22.9**		2.8	0.22	mg/Kg	☼	02/14/14 13:00	02/18/14 21:27	1
Cobalt	**5.8**		2.8	0.056	mg/Kg	☼	02/14/14 13:00	02/18/14 21:27	1
Copper	**88.6**		5.6	0.23	mg/Kg	☼	02/14/14 13:00	02/18/14 21:27	1
Iron	**20800**	**B**	55.5	1.2	mg/Kg	☼	02/14/14 13:00	02/18/14 21:27	1
Lead	**226**		5.6	0.27	mg/Kg	☼	02/14/14 13:00	02/18/14 21:27	1
Magnesium	**1300**		111	1.0	mg/Kg	☼	02/14/14 13:00	02/18/14 21:27	1
Manganese	**250**	**B**	1.1	0.036	mg/Kg	☼	02/14/14 13:00	02/18/14 21:27	1

Client Sample ID: CC-C-010(4-6')

Lab Sample ID: 480-54686-29
Date Collected: 02/11/14 10:30
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 88.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	**19.6**	**J**	27.8	0.26	mg/Kg	☼	02/14/14 13:00	02/18/14 21:27	1
Potassium	**510**		167	22.2	mg/Kg	☼	02/14/14 13:00	02/18/14 21:27	1
Selenium	22.2	U	22.2	0.44	mg/Kg	☼	02/14/14 13:00	02/18/14 21:27	1
Silver	**1.7**	**J**	2.8	0.22	mg/Kg	☼	02/14/14 13:00	02/18/14 21:27	1
Sodium	**420**	**J**	777	14.4	mg/Kg	☼	02/14/14 13:00	02/18/14 21:27	1
Thallium	33.3	U	33.3	0.33	mg/Kg	☼	02/14/14 13:00	02/18/14 21:27	1
Vanadium	**22.2**		2.8	0.12	mg/Kg	☼	02/14/14 13:00	02/18/14 21:27	1
Zinc	**290**	**B**	11.1	0.17	mg/Kg	☼	02/14/14 13:00	02/20/14 13:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.27**		0.020	0.0083	mg/Kg	☼	02/14/14 08:30	02/14/14 12:32	1

Client Sample ID: CC-C-010(8-10')

Lab Sample ID: 480-54686-30
Date Collected: 02/11/14 10:35
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 86.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	980	U	980	60	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
bis (2-chloroisopropyl) ether	980	U	980	100	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
2,4,5-Trichlorophenol	980	U	980	210	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
2,4,6-Trichlorophenol	980	U	980	64	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
2,4-Dichlorophenol	980	U	980	51	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
2,4-Dimethylphenol	980	U	980	260	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
2,4-Dinitrophenol	1900	U	1900	340	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
2,4-Dinitrotoluene	980	U	980	150	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
2,6-Dinitrotoluene	980	U	980	240	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
2-Chloronaphthalene	980	U	980	65	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
2-Chlorophenol	980	U	980	49	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
2-Methylphenol	980	U	980	30	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
2-Methylnaphthalene	**230**	**J**	980	12	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
2-Nitroaniline	1900	U	1900	310	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
2-Nitrophenol	980	U	980	44	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
3,3'-Dichlorobenzidine	980	U	980	850	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
3-Nitroaniline	1900	U	1900	220	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
4,6-Dinitro-2-methylphenol	1900	U	1900	330	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
4-Bromophenyl phenyl ether	980	U	980	310	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
4-Chloro-3-methylphenol	980	U	980	40	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
4-Chloroaniline	980	U	980	280	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
4-Chlorophenyl phenyl ether	980	U	980	21	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
4-Methylphenol	1900	U	1900	54	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
4-Nitroaniline	1900	U	1900	110	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
4-Nitrophenol	1900	U	1900	240	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
Acenaphthene	**490**	**J**	980	11	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
Acenaphthylene	980	U	980	7.9	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
Acetophenone	980	U	980	50	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
Anthracene	**400**	**J**	980	25	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
Atrazine	980	U	980	43	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
Benzaldehyde	980	U	980	110	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5

Client Sample ID: CC-C-010(8-10')

Lab Sample ID: 480-54686-30

Date Collected: 02/11/14 10:35
Date Received: 02/13/14 09:00

Matrix: Solid
Percent Solids: 86.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	**880**	**J**	980	17	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
Benzo[a]pyrene	**780**	**J**	980	23	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
Benzo[b]fluoranthene	**1200**		980	19	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
Benzo[g,h,i]perylene	**290**	**J**	980	12	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
Benzo[k]fluoranthene	**580**	**J**	980	11	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
Bis(2-chloroethoxy)methane	980	U	980	53	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
Bis(2-chloroethyl)ether	980	U	980	84	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
Bis(2-ethylhexyl) phthalate	**420**	**J**	980	310	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
Butyl benzyl phthalate	980	U	980	260	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
Caprolactam	980	U	980	420	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
Carbazole	**170**	**J**	980	11	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
Chrysene	**850**	**J**	980	9.7	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
Dibenz(a,h)anthracene	980	U	980	11	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
Di-n-butyl phthalate	980	U	980	340	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
Di-n-octyl phthalate	980	U	980	23	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
Dibenzofuran	**170**	**J**	980	10	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
Diethyl phthalate	980	U	980	29	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
Dimethyl phthalate	980	U	980	25	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
Fluoranthene	**2200**		980	14	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
Fluorene	**430**	**J**	980	22	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
Hexachlorobenzene	980	U	980	48	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
Hexachlorobutadiene	980	U	980	50	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
Hexachlorocyclopentadiene	980	U	980	290	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
Hexachloroethane	980	U	980	75	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
Indeno[1,2,3-cd]pyrene	**250**	**J**	980	27	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
Isophorone	980	U	980	48	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
N-Nitrosodi-n-propylamine	980	U	980	77	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
N-Nitrosodiphenylamine	**81**	**J**	980	53	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
Naphthalene	**260**	**J**	980	16	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
Nitrobenzene	980	U	980	43	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
Pentachlorophenol	1900	U	1900	330	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
Phenanthrene	**1700**		980	20	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
Phenol	980	U	980	100	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5
Pyrene	**1600**		980	6.3	ug/Kg	☼	02/17/14 08:30	02/19/14 19:40	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*87*		*34 - 132*	*02/17/14 08:30*	*02/19/14 19:40*	*5*
Phenol-d5 (Surr)	*94*		*11 - 120*	*02/17/14 08:30*	*02/19/14 19:40*	*5*
p-Terphenyl-d14 (Surr)	*89*		*65 - 153*	*02/17/14 08:30*	*02/19/14 19:40*	*5*
2,4,6-Tribromophenol (Surr)	*94*		*39 - 146*	*02/17/14 08:30*	*02/19/14 19:40*	*5*
2-Fluorobiphenyl	*100*		*37 - 120*	*02/17/14 08:30*	*02/19/14 19:40*	*5*
2-Fluorophenol (Surr)	*87*		*18 - 120*	*02/17/14 08:30*	*02/19/14 19:40*	*5*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**91**	**J**	94	18	ug/Kg	☼	02/19/14 07:39	02/19/14 16:38	50
4,4'-DDE	94	U	94	14	ug/Kg	☼	02/19/14 07:39	02/19/14 16:38	50
4,4'-DDT	94	U	94	9.6	ug/Kg	☼	02/19/14 07:39	02/19/14 16:38	50
Aldrin	94	U	94	23	ug/Kg	☼	02/19/14 07:39	02/19/14 16:38	50
alpha-BHC	94	U	94	17	ug/Kg	☼	02/19/14 07:39	02/19/14 16:38	50

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-010(8-10')

Date Collected: 02/11/14 10:35
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-30

Matrix: Solid
Percent Solids: 86.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-Chlordane	64	J	94	47	ug/Kg	☼	02/19/14 07:39	02/19/14 16:38	50
beta-BHC	94	U	94	10	ug/Kg	☼	02/19/14 07:39	02/19/14 16:38	50
delta-BHC	94	U	94	12	ug/Kg	☼	02/19/14 07:39	02/19/14 16:38	50
Dieldrin	94	U	94	23	ug/Kg	☼	02/19/14 07:39	02/19/14 16:38	50
Endosulfan I	94	U	94	12	ug/Kg	☼	02/19/14 07:39	02/19/14 16:38	50
Endosulfan II	94	U	94	17	ug/Kg	☼	02/19/14 07:39	02/19/14 16:38	50
Endosulfan sulfate	94	U	94	18	ug/Kg	☼	02/19/14 07:39	02/19/14 16:38	50
Endrin	94	U	94	13	ug/Kg	☼	02/19/14 07:39	02/19/14 16:38	50
Endrin aldehyde	94	U	94	24	ug/Kg	☼	02/19/14 07:39	02/19/14 16:38	50
Endrin ketone	94	U	94	23	ug/Kg	☼	02/19/14 07:39	02/19/14 16:38	50
gamma-BHC (Lindane)	94	U	94	12	ug/Kg	☼	02/19/14 07:39	02/19/14 16:38	50
gamma-Chlordane	74	J	94	30	ug/Kg	☼	02/19/14 07:39	02/19/14 16:38	50
Heptachlor	94	U	94	15	ug/Kg	☼	02/19/14 07:39	02/19/14 16:38	50
Heptachlor epoxide	66	J	94	24	ug/Kg	☼	02/19/14 07:39	02/19/14 16:38	50
Methoxychlor	94	U	94	13	ug/Kg	☼	02/19/14 07:39	02/19/14 16:38	50
Toxaphene	940	U	940	550	ug/Kg	☼	02/19/14 07:39	02/19/14 16:38	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/19/14 07:39*	*02/19/14 16:38*	*50*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/19/14 07:39*	*02/19/14 16:38*	*50*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4940		58.6	5.2	mg/Kg	☼	02/14/14 13:00	02/18/14 21:36	1
Antimony	4.2	J	87.9	0.47	mg/Kg	☼	02/14/14 13:00	02/18/14 21:36	1
Arsenic	12.0		11.7	0.47	mg/Kg	☼	02/14/14 13:00	02/18/14 21:36	1
Barium	186		2.9	0.13	mg/Kg	☼	02/14/14 13:00	02/18/14 21:36	1
Beryllium	0.22	J	1.2	0.033	mg/Kg	☼	02/14/14 13:00	02/18/14 21:36	1
Cadmium	1.6		1.2	0.035	mg/Kg	☼	02/14/14 13:00	02/18/14 21:36	1
Calcium	6170	B	293	3.9	mg/Kg	☼	02/14/14 13:00	02/18/14 21:36	1
Chromium	21.5		2.9	0.23	mg/Kg	☼	02/14/14 13:00	02/18/14 21:36	1
Cobalt	7.6		2.9	0.059	mg/Kg	☼	02/14/14 13:00	02/18/14 21:36	1
Copper	265		5.9	0.25	mg/Kg	☼	02/14/14 13:00	02/18/14 21:36	1
Iron	25500	B	58.6	1.3	mg/Kg	☼	02/14/14 13:00	02/19/14 19:21	1
Lead	308		5.9	0.28	mg/Kg	☼	02/14/14 13:00	02/18/14 21:36	1
Magnesium	1590		117	1.1	mg/Kg	☼	02/14/14 13:00	02/18/14 21:36	1
Manganese	260	B	1.2	0.038	mg/Kg	☼	02/14/14 13:00	02/18/14 21:36	1
Nickel	28.5	J	29.3	0.27	mg/Kg	☼	02/14/14 13:00	02/18/14 21:36	1
Potassium	502		176	23.5	mg/Kg	☼	02/14/14 13:00	02/18/14 21:36	1
Selenium	1.0	J	23.5	0.47	mg/Kg	☼	02/14/14 13:00	02/18/14 21:36	1
Silver	6.2		2.9	0.23	mg/Kg	☼	02/14/14 13:00	02/18/14 21:36	1
Sodium	184	J	821	15.2	mg/Kg	☼	02/14/14 13:00	02/18/14 21:36	1
Thallium	35.2	U	35.2	0.35	mg/Kg	☼	02/14/14 13:00	02/18/14 21:36	1
Vanadium	21.5		2.9	0.13	mg/Kg	☼	02/14/14 13:00	02/18/14 21:36	1
Zinc	410	B	11.7	0.18	mg/Kg	☼	02/14/14 13:00	02/18/14 21:36	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	0.49		0.024	0.0096	mg/Kg	☼	02/14/14 08:30	02/14/14 12:33	1

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: DUP019

Date Collected: 02/11/14 00:00
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-31

Matrix: Solid
Percent Solids: 89.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	930	U	930	57	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
bis (2-chloroisopropyl) ether	930	U	930	96	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
2,4,5-Trichlorophenol	930	U	930	200	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
2,4,6-Trichlorophenol	930	U	930	61	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
2,4-Dichlorophenol	930	U	930	48	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
2,4-Dimethylphenol	930	U	930	250	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
2,4-Dinitrophenol	1800	U	1800	320	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
2,4-Dinitrotoluene	930	U	930	140	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
2,6-Dinitrotoluene	930	U	930	230	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
2-Chloronaphthalene	930	U	930	62	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
2-Chlorophenol	930	U	930	47	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
2-Methylphenol	930	U	930	28	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
2-Methylnaphthalene	930	U	930	11	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
2-Nitroaniline	1800	U	1800	300	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
2-Nitrophenol	930	U	930	42	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
3,3'-Dichlorobenzidine	930	U	930	810	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
3-Nitroaniline	1800	U	1800	210	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
4,6-Dinitro-2-methylphenol	1800	U	1800	320	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
4-Bromophenyl phenyl ether	930	U	930	290	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
4-Chloro-3-methylphenol	930	U	930	38	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
4-Chloroaniline	930	U	930	270	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
4-Chlorophenyl phenyl ether	930	U	930	20	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
4-Methylphenol	1800	U	1800	51	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
4-Nitroaniline	1800	U	1800	100	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
4-Nitrophenol	1800	U	1800	220	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
Acenaphthene	**100**	**J**	930	11	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
Acenaphthylene	930	U	930	7.5	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
Acetophenone	930	U	930	47	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
Anthracene	930	U	930	24	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
Atrazine	930	U	930	41	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
Benzaldehyde	930	U	930	100	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
Benzo[a]anthracene	930	U	930	16	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
Benzo[a]pyrene	**95**	**J**	930	22	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
Benzo[b]fluoranthene	**160**	**J**	930	18	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
Benzo[g,h,i]perylene	930	U	930	11	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
Benzo[k]fluoranthene	**59**	**J**	930	10	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
Bis(2-chloroethoxy)methane	930	U	930	50	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
Bis(2-chloroethyl)ether	930	U	930	80	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
Bis(2-ethylhexyl) phthalate	930	U	930	300	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
Butyl benzyl phthalate	930	U	930	250	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
Caprolactam	930	U	930	400	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
Carbazole	930	U	930	11	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
Chrysene	**110**	**J**	930	9.2	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
Dibenz(a,h)anthracene	930	U	930	11	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
Di-n-butyl phthalate	930	U	930	320	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
Di-n-octyl phthalate	930	U	930	22	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
Dibenzofuran	930	U	930	9.6	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
Diethyl phthalate	930	U	930	28	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
Dimethyl phthalate	930	U	930	24	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5

Client Sample ID: DUP019

Date Collected: 02/11/14 00:00
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-31

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
Fluoranthene	**170**	**J**	930	13	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
Fluorene	930	U	930	21	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
Hexachlorobenzene	930	U	930	46	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
Hexachlorobutadiene	930	U	930	47	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
Hexachlorocyclopentadiene	930	U	930	280	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
Hexachloroethane	930	U	930	71	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
Indeno[1,2,3-cd]pyrene	930	U	930	25	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
Isophorone	930	U	930	46	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
N-Nitrosodi-n-propylamine	930	U	930	73	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
N-Nitrosodiphenylamine	930	U	930	50	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
Naphthalene	**330**	**J**	930	15	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
Nitrobenzene	930	U	930	41	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
Pentachlorophenol	1800	U	1800	320	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
Phenanthrene	930	U	930	19	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
Phenol	930	U	930	97	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5
Pyrene	**140**	**J**	930	6.0	ug/Kg	☼	02/17/14 08:30	02/20/14 07:21	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*89*		*34 - 132*	*02/17/14 08:30*	*02/20/14 07:21*	*5*
Phenol-d5 (Surr)	*100*		*11 - 120*	*02/17/14 08:30*	*02/20/14 07:21*	*5*
p-Terphenyl-d14 (Surr)	*94*		*65 - 153*	*02/17/14 08:30*	*02/20/14 07:21*	*5*
2,4,6-Tribromophenol (Surr)	*96*		*39 - 146*	*02/17/14 08:30*	*02/20/14 07:21*	*5*
2-Fluorobiphenyl	*99*		*37 - 120*	*02/17/14 08:30*	*02/20/14 07:21*	*5*
2-Fluorophenol (Surr)	*98*		*18 - 120*	*02/17/14 08:30*	*02/20/14 07:21*	*5*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**160**		92	18	ug/Kg	☼	02/19/14 07:39	02/19/14 16:56	50
4,4'-DDE	**47**	**J**	92	14	ug/Kg	☼	02/19/14 07:39	02/19/14 16:56	50
4,4'-DDT	92	U	92	9.3	ug/Kg	☼	02/19/14 07:39	02/19/14 16:56	50
Aldrin	92	U	92	23	ug/Kg	☼	02/19/14 07:39	02/19/14 16:56	50
alpha-BHC	92	U	92	16	ug/Kg	☼	02/19/14 07:39	02/19/14 16:56	50
alpha-Chlordane	**89**	**J**	92	46	ug/Kg	☼	02/19/14 07:39	02/19/14 16:56	50
beta-BHC	92	U	92	9.9	ug/Kg	☼	02/19/14 07:39	02/19/14 16:56	50
delta-BHC	92	U	92	12	ug/Kg	☼	02/19/14 07:39	02/19/14 16:56	50
Dieldrin	92	U	92	22	ug/Kg	☼	02/19/14 07:39	02/19/14 16:56	50
Endosulfan I	92	U	92	12	ug/Kg	☼	02/19/14 07:39	02/19/14 16:56	50
Endosulfan II	92	U	92	16	ug/Kg	☼	02/19/14 07:39	02/19/14 16:56	50
Endosulfan sulfate	92	U	92	17	ug/Kg	☼	02/19/14 07:39	02/19/14 16:56	50
Endrin	92	U	92	13	ug/Kg	☼	02/19/14 07:39	02/19/14 16:56	50
Endrin aldehyde	92	U	92	23	ug/Kg	☼	02/19/14 07:39	02/19/14 16:56	50
Endrin ketone	92	U	92	23	ug/Kg	☼	02/19/14 07:39	02/19/14 16:56	50
gamma-BHC (Lindane)	92	U	92	11	ug/Kg	☼	02/19/14 07:39	02/19/14 16:56	50
gamma-Chlordane	**110**		92	29	ug/Kg	☼	02/19/14 07:39	02/19/14 16:56	50
Heptachlor	92	U	92	14	ug/Kg	☼	02/19/14 07:39	02/19/14 16:56	50
Heptachlor epoxide	92	U	92	24	ug/Kg	☼	02/19/14 07:39	02/19/14 16:56	50
Methoxychlor	92	U	92	13	ug/Kg	☼	02/19/14 07:39	02/19/14 16:56	50
Toxaphene	920	U	920	530	ug/Kg	☼	02/19/14 07:39	02/19/14 16:56	50

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: DUP019

Lab Sample ID: 480-54686-31
Date Collected: 02/11/14 00:00
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 89.9

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/19/14 07:39*	*02/19/14 16:56*	*50*
Tetrachloro-m-xylene	*279*	*X*	*30 - 124*	*02/19/14 07:39*	*02/19/14 16:56*	*50*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**3920**		51.8	4.6	mg/Kg	☼	02/14/14 13:00	02/18/14 21:38	1
Antimony	**2.0**	**J**	77.7	0.41	mg/Kg	☼	02/14/14 13:00	02/18/14 21:38	1
Arsenic	**5.2**	**J**	10.4	0.41	mg/Kg	☼	02/14/14 13:00	02/18/14 21:38	1
Barium	**58.9**		2.6	0.11	mg/Kg	☼	02/14/14 13:00	02/18/14 21:38	1
Beryllium	**0.16**	**J**	1.0	0.029	mg/Kg	☼	02/14/14 13:00	02/18/14 21:38	1
Cadmium	**0.77**	**J**	1.0	0.031	mg/Kg	☼	02/14/14 13:00	02/18/14 21:38	1
Calcium	**3140**	**B**	259	3.4	mg/Kg	☼	02/14/14 13:00	02/18/14 21:38	1
Chromium	**15.1**		2.6	0.21	mg/Kg	☼	02/14/14 13:00	02/18/14 21:38	1
Cobalt	**3.8**		2.6	0.052	mg/Kg	☼	02/14/14 13:00	02/18/14 21:38	1
Copper	**51.2**		5.2	0.22	mg/Kg	☼	02/14/14 13:00	02/18/14 21:38	1
Iron	**16700**	**B**	51.8	1.1	mg/Kg	☼	02/14/14 13:00	02/19/14 19:24	1
Lead	**123**		5.2	0.25	mg/Kg	☼	02/14/14 13:00	02/18/14 21:38	1
Magnesium	**1270**		104	0.96	mg/Kg	☼	02/14/14 13:00	02/18/14 21:38	1
Manganese	**175**	**B**	1.0	0.033	mg/Kg	☼	02/14/14 13:00	02/18/14 21:38	1
Nickel	**13.9**	**J**	25.9	0.24	mg/Kg	☼	02/14/14 13:00	02/18/14 21:38	1
Potassium	**426**		155	20.7	mg/Kg	☼	02/14/14 13:00	02/18/14 21:38	1
Selenium	20.7	U	20.7	0.41	mg/Kg	☼	02/14/14 13:00	02/18/14 21:38	1
Silver	**0.78**	**J**	2.6	0.21	mg/Kg	☼	02/14/14 13:00	02/18/14 21:38	1
Sodium	**66.7**	**J**	725	13.5	mg/Kg	☼	02/14/14 13:00	02/18/14 21:38	1
Thallium	31.1	U	31.1	0.31	mg/Kg	☼	02/14/14 13:00	02/18/14 21:38	1
Vanadium	**14.0**		2.6	0.11	mg/Kg	☼	02/14/14 13:00	02/18/14 21:38	1
Zinc	**114**	**B**	10.4	0.16	mg/Kg	☼	02/14/14 13:00	02/18/14 21:38	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	**0.12**		0.022	0.0091	mg/Kg	☼	02/14/14 08:30	02/14/14 12:39	1

Client Sample ID: DUP020

Lab Sample ID: 480-54686-32
Date Collected: 02/11/14 00:00
Matrix: Solid
Date Received: 02/13/14 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	950	U	950	59	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
bis (2-chloroisopropyl) ether	950	U	950	99	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
2,4,5-Trichlorophenol	950	U	950	210	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
2,4,6-Trichlorophenol	950	U	950	63	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
2,4-Dichlorophenol	950	U	950	50	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
2,4-Dimethylphenol	950	U	950	260	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
2,4-Dinitrophenol	1900	U	1900	330	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
2,4-Dinitrotoluene	950	U	950	150	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
2,6-Dinitrotoluene	950	U	950	230	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
2-Chloronaphthalene	950	U	950	64	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
2-Chlorophenol	950	U	950	48	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
2-Methylphenol	950	U	950	29	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
2-Methylnaphthalene	**160**	**J**	950	11	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: DUP020
Date Collected: 02/11/14 00:00
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-32
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
2-Nitroaniline	1900	U	1900	300	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
2-Nitrophenol	950	U	950	43	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
3,3'-Dichlorobenzidine	950	U	950	830	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
3-Nitroaniline	1900	U	1900	220	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
4,6-Dinitro-2-methylphenol	1900	U	1900	330	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
4-Bromophenyl phenyl ether	950	U	950	300	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
4-Chloro-3-methylphenol	950	U	950	39	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
4-Chloroaniline	950	U	950	280	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
4-Chlorophenyl phenyl ether	950	U	950	20	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
4-Methylphenol	1900	U	1900	53	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
4-Nitroaniline	1900	U	1900	110	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
4-Nitrophenol	1900	U	1900	230	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
Acenaphthene	**720**	**J**	950	11	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
Acenaphthylene	950	U	950	7.7	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
Acetophenone	950	U	950	49	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
Anthracene	**370**	**J**	950	24	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
Atrazine	950	U	950	42	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
Benzaldehyde	950	U	950	100	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
Benzo[a]anthracene	**510**	**J**	950	16	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
Benzo[a]pyrene	**360**	**J**	950	23	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
Benzo[b]fluoranthene	**570**	**J**	950	18	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
Benzo[g,h,i]perylene	950	U	950	11	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
Benzo[k]fluoranthene	**250**	**J**	950	10	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
Bis(2-chloroethoxy)methane	950	U	950	52	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
Bis(2-chloroethyl)ether	950	U	950	82	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
Bis(2-ethylhexyl) phthalate	**710**	**J**	950	310	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
Butyl benzyl phthalate	950	U	950	250	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
Caprolactam	950	U	950	410	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
Carbazole	950	U	950	11	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
Chrysene	**500**	**J**	950	9.5	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
Dibenz(a,h)anthracene	950	U	950	11	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
Di-n-butyl phthalate	950	U	950	330	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
Di-n-octyl phthalate	950	U	950	22	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
Dibenzofuran	**230**	**J**	950	9.9	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
Diethyl phthalate	950	U	950	29	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
Dimethyl phthalate	950	U	950	25	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
Fluoranthene	**2500**		950	14	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
Fluorene	**450**	**J**	950	22	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
Hexachlorobenzene	950	U	950	47	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
Hexachlorobutadiene	950	U	950	48	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
Hexachlorocyclopentadiene	950	U	950	290	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
Hexachloroethane	950	U	950	73	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
Indeno[1,2,3-cd]pyrene	**100**	**J**	950	26	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
Isophorone	950	U	950	47	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
N-Nitrosodi-n-propylamine	950	U	950	75	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
N-Nitrosodiphenylamine	950	U	950	52	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
Naphthalene	950	U	950	16	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
Nitrobenzene	950	U	950	42	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
Pentachlorophenol	1900	U	1900	320	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: DUP020

Date Collected: 02/11/14 00:00
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-32

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
Phenanthrene	**2200**		950	20	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
Phenol	950	U	950	100	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5
Pyrene	**1500**		950	6.1	ug/Kg	☼	02/17/14 08:30	02/20/14 07:46	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*88*		*34 - 132*	*02/17/14 08:30*	*02/20/14 07:46*	*5*
Phenol-d5 (Surr)	*93*		*11 - 120*	*02/17/14 08:30*	*02/20/14 07:46*	*5*
p-Terphenyl-d14 (Surr)	*84*		*65 - 153*	*02/17/14 08:30*	*02/20/14 07:46*	*5*
2,4,6-Tribromophenol (Surr)	*88*		*39 - 146*	*02/17/14 08:30*	*02/20/14 07:46*	*5*
2-Fluorobiphenyl	*95*		*37 - 120*	*02/17/14 08:30*	*02/20/14 07:46*	*5*
2-Fluorophenol (Surr)	*90*		*18 - 120*	*02/17/14 08:30*	*02/20/14 07:46*	*5*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**130**		94	18	ug/Kg	☼	02/19/14 07:39	02/19/14 17:14	50
4,4'-DDE	**55**	**J**	94	14	ug/Kg	☼	02/19/14 07:39	02/19/14 17:14	50
4,4'-DDT	94	U	94	9.6	ug/Kg	☼	02/19/14 07:39	02/19/14 17:14	50
Aldrin	94	U	94	23	ug/Kg	☼	02/19/14 07:39	02/19/14 17:14	50
alpha-BHC	94	U	94	17	ug/Kg	☼	02/19/14 07:39	02/19/14 17:14	50
alpha-Chlordane	**52**	**J**	94	47	ug/Kg	☼	02/19/14 07:39	02/19/14 17:14	50
beta-BHC	94	U	94	10	ug/Kg	☼	02/19/14 07:39	02/19/14 17:14	50
delta-BHC	94	U	94	12	ug/Kg	☼	02/19/14 07:39	02/19/14 17:14	50
Dieldrin	94	U	94	23	ug/Kg	☼	02/19/14 07:39	02/19/14 17:14	50
Endosulfan I	94	U	94	12	ug/Kg	☼	02/19/14 07:39	02/19/14 17:14	50
Endosulfan II	94	U	94	17	ug/Kg	☼	02/19/14 07:39	02/19/14 17:14	50
Endosulfan sulfate	94	U	94	18	ug/Kg	☼	02/19/14 07:39	02/19/14 17:14	50
Endrin	94	U	94	13	ug/Kg	☼	02/19/14 07:39	02/19/14 17:14	50
Endrin aldehyde	94	U	94	24	ug/Kg	☼	02/19/14 07:39	02/19/14 17:14	50
Endrin ketone	94	U	94	23	ug/Kg	☼	02/19/14 07:39	02/19/14 17:14	50
gamma-BHC (Lindane)	94	U	94	12	ug/Kg	☼	02/19/14 07:39	02/19/14 17:14	50
gamma-Chlordane	**71**	**J**	94	30	ug/Kg	☼	02/19/14 07:39	02/19/14 17:14	50
Heptachlor	94	U	94	15	ug/Kg	☼	02/19/14 07:39	02/19/14 17:14	50
Heptachlor epoxide	94	U	94	24	ug/Kg	☼	02/19/14 07:39	02/19/14 17:14	50
Methoxychlor	94	U	94	13	ug/Kg	☼	02/19/14 07:39	02/19/14 17:14	50
Toxaphene	940	U	940	550	ug/Kg	☼	02/19/14 07:39	02/19/14 17:14	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*250*	*X*	*32 - 136*	*02/19/14 07:39*	*02/19/14 17:14*	*50*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/19/14 07:39*	*02/19/14 17:14*	*50*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**5560**		57.8	5.1	mg/Kg	☼	02/14/14 13:00	02/18/14 21:41	1
Antimony	**3.3**	**J**	86.6	0.46	mg/Kg	☼	02/14/14 13:00	02/18/14 21:41	1
Arsenic	**9.8**	**J**	11.6	0.46	mg/Kg	☼	02/14/14 13:00	02/18/14 21:41	1
Barium	**166**		2.9	0.13	mg/Kg	☼	02/14/14 13:00	02/18/14 21:41	1
Beryllium	**0.24**	**J**	1.2	0.032	mg/Kg	☼	02/14/14 13:00	02/18/14 21:41	1
Cadmium	**1.8**		1.2	0.035	mg/Kg	☼	02/14/14 13:00	02/18/14 21:41	1
Calcium	**7130**	**B**	289	3.8	mg/Kg	☼	02/14/14 13:00	02/18/14 21:41	1
Chromium	**44.2**		2.9	0.23	mg/Kg	☼	02/14/14 13:00	02/18/14 21:41	1

Client Sample ID: DUP020

Lab Sample ID: 480-54686-32
Date Collected: 02/11/14 00:00
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 88.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	5.7		2.9	0.058	mg/Kg	☼	02/14/14 13:00	02/18/14 21:41	1
Copper	244		5.8	0.24	mg/Kg	☼	02/14/14 13:00	02/18/14 21:41	1
Iron	22400	B	57.8	1.3	mg/Kg	☼	02/14/14 13:00	02/19/14 19:27	1
Lead	274		5.8	0.28	mg/Kg	☼	02/14/14 13:00	02/18/14 21:41	1
Magnesium	2040		116	1.1	mg/Kg	☼	02/14/14 13:00	02/18/14 21:41	1
Manganese	211	B	1.2	0.037	mg/Kg	☼	02/14/14 13:00	02/18/14 21:41	1
Nickel	40.9		28.9	0.27	mg/Kg	☼	02/14/14 13:00	02/18/14 21:41	1
Potassium	562		173	23.1	mg/Kg	☼	02/14/14 13:00	02/18/14 21:41	1
Selenium	0.49	J	23.1	0.46	mg/Kg	☼	02/14/14 13:00	02/18/14 21:41	1
Silver	3.7		2.9	0.23	mg/Kg	☼	02/14/14 13:00	02/18/14 21:41	1
Sodium	265	J	809	15.0	mg/Kg	☼	02/14/14 13:00	02/18/14 21:41	1
Thallium	34.7	U	34.7	0.35	mg/Kg	☼	02/14/14 13:00	02/18/14 21:41	1
Vanadium	19.4		2.9	0.13	mg/Kg	☼	02/14/14 13:00	02/18/14 21:41	1
Zinc	402	B	11.6	0.18	mg/Kg	☼	02/14/14 13:00	02/18/14 21:41	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	0.32		0.023	0.0094	mg/Kg	☼	02/14/14 08:30	02/14/14 12:41	1

Client Sample ID: CC-C-011(0-2')

Lab Sample ID: 480-54686-33
Date Collected: 02/11/14 13:05
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 89.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
bis (2-chloroisopropyl) ether	190	U	190	19	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
2,4,5-Trichlorophenol	190	U	190	41	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
2,4-Dichlorophenol	190	U	190	9.7	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
2,4-Dimethylphenol	190	U	190	50	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
2,4-Dinitrophenol	360	U	360	65	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
2,6-Dinitrotoluene	190	U	190	45	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
2-Chloronaphthalene	190	U	190	12	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
2-Chlorophenol	190	U	190	9.5	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
2-Methylphenol	190	U	190	5.7	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
2-Nitroaniline	360	U	360	60	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
2-Nitrophenol	190	U	190	8.5	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
3,3'-Dichlorobenzidine	190	U	190	160	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
3-Nitroaniline	360	U	360	43	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
4,6-Dinitro-2-methylphenol	360	U	360	64	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
4-Bromophenyl phenyl ether	190	U	190	59	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
4-Chloro-3-methylphenol	190	U	190	7.6	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
4-Chloroaniline	190	U	190	55	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
4-Chlorophenyl phenyl ether	190	U	190	4.0	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
4-Methylphenol	360	U	360	10	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
4-Nitroaniline	360	U	360	21	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
4-Nitrophenol	360	U	360	45	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1

Client Sample ID: CC-C-011(0-2')

Date Collected: 02/11/14 13:05
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-33

Matrix: Solid
Percent Solids: 89.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	190	U	190	2.2	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
Acenaphthylene	190	U	190	1.5	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
Acetophenone	190	U	190	9.5	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
Anthracene	190	U	190	4.8	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
Atrazine	190	U	190	8.3	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
Benzaldehyde	190	U	190	20	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
Benzo[a]anthracene	**69**	**J**	190	3.2	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
Benzo[a]pyrene	**74**	**J**	190	4.5	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
Benzo[b]fluoranthene	**110**	**J**	190	3.6	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
Benzo[g,h,i]perylene	**28**	**J**	190	2.2	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
Benzo[k]fluoranthene	**47**	**J**	190	2.0	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
Bis(2-ethylhexyl) phthalate	**79**	**J**	190	60	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
Butyl benzyl phthalate	190	U	190	50	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
Caprolactam	190	U	190	80	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
Carbazole	190	U	190	2.2	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
Chrysene	**71**	**J**	190	1.9	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
Di-n-butyl phthalate	190	U	190	64	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
Di-n-octyl phthalate	190	U	190	4.3	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
Dibenzofuran	190	U	190	1.9	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
Diethyl phthalate	190	U	190	5.6	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
Dimethyl phthalate	190	U	190	4.8	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
Fluoranthene	**140**	**J**	190	2.7	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
Fluorene	190	U	190	4.3	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
Hexachlorobenzene	190	U	190	9.2	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
Hexachlorobutadiene	190	U	190	9.5	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
Hexachlorocyclopentadiene	190	U	190	56	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
Hexachloroethane	190	U	190	14	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
Indeno[1,2,3-cd]pyrene	**30**	**J**	190	5.1	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
Isophorone	190	U	190	9.3	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
Naphthalene	190	U	190	3.1	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
Nitrobenzene	190	U	190	8.2	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
Pentachlorophenol	360	U	360	64	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
Phenanthrene	**74**	**J**	190	3.9	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
Phenol	190	U	190	20	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1
Pyrene	**96**	**J**	190	1.2	ug/Kg	☼	02/17/14 08:30	02/20/14 08:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*86*		*34 - 132*	*02/17/14 08:30*	*02/20/14 08:11*	*1*
Phenol-d5 (Surr)	*90*		*11 - 120*	*02/17/14 08:30*	*02/20/14 08:11*	*1*
p-Terphenyl-d14 (Surr)	*89*		*65 - 153*	*02/17/14 08:30*	*02/20/14 08:11*	*1*
2,4,6-Tribromophenol (Surr)	*102*		*39 - 146*	*02/17/14 08:30*	*02/20/14 08:11*	*1*
2-Fluorobiphenyl	*90*		*37 - 120*	*02/17/14 08:30*	*02/20/14 08:11*	*1*
2-Fluorophenol (Surr)	*86*		*18 - 120*	*02/17/14 08:30*	*02/20/14 08:11*	*1*

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-011(0-2')

Date Collected: 02/11/14 13:05
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-33

Matrix: Solid
Percent Solids: 89.6

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**25**		18	3.6	ug/Kg	☼	02/19/14 07:39	02/19/14 17:31	10
4,4'-DDE	18	U	18	2.7	ug/Kg	☼	02/19/14 07:39	02/19/14 17:31	10
4,4'-DDT	18	U	18	1.9	ug/Kg	☼	02/19/14 07:39	02/19/14 17:31	10
Aldrin	18	U	18	4.5	ug/Kg	☼	02/19/14 07:39	02/19/14 17:31	10
alpha-BHC	18	U	18	3.3	ug/Kg	☼	02/19/14 07:39	02/19/14 17:31	10
alpha-Chlordane	18	U	18	9.1	ug/Kg	☼	02/19/14 07:39	02/19/14 17:31	10
beta-BHC	18	U	18	2.0	ug/Kg	☼	02/19/14 07:39	02/19/14 17:31	10
delta-BHC	18	U	18	2.4	ug/Kg	☼	02/19/14 07:39	02/19/14 17:31	10
Dieldrin	18	U	18	4.4	ug/Kg	☼	02/19/14 07:39	02/19/14 17:31	10
Endosulfan I	18	U	18	2.3	ug/Kg	☼	02/19/14 07:39	02/19/14 17:31	10
Endosulfan II	18	U	18	3.3	ug/Kg	☼	02/19/14 07:39	02/19/14 17:31	10
Endosulfan sulfate	18	U	18	3.4	ug/Kg	☼	02/19/14 07:39	02/19/14 17:31	10
Endrin	18	U	18	2.5	ug/Kg	☼	02/19/14 07:39	02/19/14 17:31	10
Endrin aldehyde	18	U	18	4.7	ug/Kg	☼	02/19/14 07:39	02/19/14 17:31	10
Endrin ketone	18	U	18	4.5	ug/Kg	☼	02/19/14 07:39	02/19/14 17:31	10
gamma-BHC (Lindane)	18	U	18	2.3	ug/Kg	☼	02/19/14 07:39	02/19/14 17:31	10
gamma-Chlordane	**14**	**J**	18	5.8	ug/Kg	☼	02/19/14 07:39	02/19/14 17:31	10
Heptachlor	18	U	18	2.9	ug/Kg	☼	02/19/14 07:39	02/19/14 17:31	10
Heptachlor epoxide	**14**	**J**	18	4.7	ug/Kg	☼	02/19/14 07:39	02/19/14 17:31	10
Methoxychlor	18	U	18	2.5	ug/Kg	☼	02/19/14 07:39	02/19/14 17:31	10
Toxaphene	180	U	180	110	ug/Kg	☼	02/19/14 07:39	02/19/14 17:31	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*134*		*32 - 136*	*02/19/14 07:39*	*02/19/14 17:31*	*10*
Tetrachloro-m-xylene	*122*		*30 - 124*	*02/19/14 07:39*	*02/19/14 17:31*	*10*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**4670**		51.4	4.5	mg/Kg	☼	02/14/14 13:00	02/18/14 21:44	1
Antimony	**3.6**	**J**	77.1	0.41	mg/Kg	☼	02/14/14 13:00	02/18/14 21:44	1
Arsenic	**22.9**		10.3	0.41	mg/Kg	☼	02/14/14 13:00	02/18/14 21:44	1
Barium	**28.4**		2.6	0.11	mg/Kg	☼	02/14/14 13:00	02/18/14 21:44	1
Beryllium	**0.22**	**J**	1.0	0.029	mg/Kg	☼	02/14/14 13:00	02/18/14 21:44	1
Cadmium	**0.37**	**J**	1.0	0.031	mg/Kg	☼	02/14/14 13:00	02/18/14 21:44	1
Calcium	**1940**	**B**	257	3.4	mg/Kg	☼	02/14/14 13:00	02/18/14 21:44	1
Chromium	**10.1**		2.6	0.21	mg/Kg	☼	02/14/14 13:00	02/18/14 21:44	1
Cobalt	**3.7**		2.6	0.051	mg/Kg	☼	02/14/14 13:00	02/18/14 21:44	1
Copper	**21.3**		5.1	0.22	mg/Kg	☼	02/14/14 13:00	02/18/14 21:44	1
Iron	**12100**	**B**	51.4	1.1	mg/Kg	☼	02/14/14 13:00	02/19/14 19:29	1
Lead	**39.6**		5.1	0.25	mg/Kg	☼	02/14/14 13:00	02/18/14 21:44	1
Magnesium	**1110**		103	0.95	mg/Kg	☼	02/14/14 13:00	02/18/14 21:44	1
Manganese	**168**	**B**	1.0	0.033	mg/Kg	☼	02/14/14 13:00	02/18/14 21:44	1
Nickel	**6.3**	**J**	25.7	0.24	mg/Kg	☼	02/14/14 13:00	02/18/14 21:44	1
Potassium	**426**		154	20.6	mg/Kg	☼	02/14/14 13:00	02/18/14 21:44	1
Selenium	**0.67**	**J**	20.6	0.41	mg/Kg	☼	02/14/14 13:00	02/18/14 21:44	1
Silver	**0.68**	**J**	2.6	0.21	mg/Kg	☼	02/14/14 13:00	02/18/14 21:44	1
Sodium	**100**	**J**	720	13.4	mg/Kg	☼	02/14/14 13:00	02/18/14 21:44	1
Thallium	30.8	U	30.8	0.31	mg/Kg	☼	02/14/14 13:00	02/18/14 21:44	1
Vanadium	**14.7**		2.6	0.11	mg/Kg	☼	02/14/14 13:00	02/18/14 21:44	1
Zinc	**40.5**	**B**	10.3	0.16	mg/Kg	☼	02/14/14 13:00	02/18/14 21:44	1

Client Sample ID: CC-C-011(0-2')

Lab Sample ID: 480-54686-33
Date Collected: 02/11/14 13:05
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 89.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.015**	**J**	0.021	0.0086	mg/Kg	☼	02/14/14 08:30	02/14/14 12:43	1

Client Sample ID: CC-C-011(4-6')

Lab Sample ID: 480-54686-34
Date Collected: 02/11/14 13:10
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 83.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	1000	U	1000	62	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
bis (2-chloroisopropyl) ether	1000	U	1000	100	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
2,4,5-Trichlorophenol	1000	U	1000	220	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
2,4,6-Trichlorophenol	1000	U	1000	65	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
2,4-Dichlorophenol	1000	U	1000	52	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
2,4-Dimethylphenol	1000	U	1000	270	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
2,4-Dinitrophenol	1900	U	1900	350	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
2,4-Dinitrotoluene	1000	U	1000	150	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
2,6-Dinitrotoluene	1000	U	1000	240	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
2-Chloronaphthalene	1000	U	1000	66	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
2-Chlorophenol	1000	U	1000	50	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
2-Methylphenol	1000	U	1000	30	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
2-Methylnaphthalene	1000	U	1000	12	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
2-Nitroaniline	1900	U	1900	320	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
2-Nitrophenol	1000	U	1000	45	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
3,3'-Dichlorobenzidine	1000	U	1000	870	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
3-Nitroaniline	1900	U	1900	230	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
4,6-Dinitro-2-methylphenol	1900	U	1900	340	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
4-Bromophenyl phenyl ether	1000	U	1000	320	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
4-Chloro-3-methylphenol	1000	U	1000	41	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
4-Chloroaniline	1000	U	1000	290	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
4-Chlorophenyl phenyl ether	1000	U	1000	21	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
4-Methylphenol	1900	U	1900	55	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
4-Nitroaniline	1900	U	1900	110	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
4-Nitrophenol	1900	U	1900	240	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
Acenaphthene	**140**	**J**	1000	12	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
Acenaphthylene	1000	U	1000	8.1	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
Acetophenone	1000	U	1000	51	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
Anthracene	**230**	**J**	1000	25	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
Atrazine	1000	U	1000	44	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
Benzaldehyde	1000	U	1000	110	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
Benzo[a]anthracene	**630**	**J**	1000	17	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
Benzo[a]pyrene	**630**	**J**	1000	24	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
Benzo[b]fluoranthene	**1000**		1000	19	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
Benzo[g,h,i]perylene	**200**	**J**	1000	12	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
Benzo[k]fluoranthene	**350**	**J**	1000	11	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
Bis(2-chloroethoxy)methane	1000	U	1000	54	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
Bis(2-chloroethyl)ether	1000	U	1000	86	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
Bis(2-ethylhexyl) phthalate	**340**	**J**	1000	320	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
Butyl benzyl phthalate	1000	U	1000	270	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
Caprolactam	1000	U	1000	430	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
Carbazole	1000	U	1000	11	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5

Client Sample ID: CC-C-011(4-6')

Date Collected: 02/11/14 13:10
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-34

Matrix: Solid
Percent Solids: 83.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	**660**	**J**	1000	9.9	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
Dibenz(a,h)anthracene	1000	U	1000	12	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
Di-n-butyl phthalate	1000	U	1000	340	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
Di-n-octyl phthalate	1000	U	1000	23	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
Dibenzofuran	1000	U	1000	10	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
Diethyl phthalate	1000	U	1000	30	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
Dimethyl phthalate	1000	U	1000	26	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
Fluoranthene	**1500**		1000	14	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
Fluorene	1000	U	1000	23	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
Hexachlorobenzene	1000	U	1000	49	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
Hexachlorobutadiene	1000	U	1000	51	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
Hexachlorocyclopentadiene	1000	U	1000	300	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
Hexachloroethane	1000	U	1000	77	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
Indeno[1,2,3-cd]pyrene	**180**	**J**	1000	27	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
Isophorone	1000	U	1000	49	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
N-Nitrosodi-n-propylamine	1000	U	1000	78	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
N-Nitrosodiphenylamine	1000	U	1000	54	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
Naphthalene	1000	U	1000	16	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
Nitrobenzene	1000	U	1000	44	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
Pentachlorophenol	1900	U	1900	340	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
Phenanthrene	**1100**		1000	21	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
Phenol	1000	U	1000	100	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5
Pyrene	**1100**		1000	6.4	ug/Kg	☼	02/17/14 08:30	02/20/14 08:36	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*83*		*34 - 132*	*02/17/14 08:30*	*02/20/14 08:36*	*5*
Phenol-d5 (Surr)	*85*		*11 - 120*	*02/17/14 08:30*	*02/20/14 08:36*	*5*
p-Terphenyl-d14 (Surr)	*82*		*65 - 153*	*02/17/14 08:30*	*02/20/14 08:36*	*5*
2,4,6-Tribromophenol (Surr)	*82*		*39 - 146*	*02/17/14 08:30*	*02/20/14 08:36*	*5*
2-Fluorobiphenyl	*90*		*37 - 120*	*02/17/14 08:30*	*02/20/14 08:36*	*5*
2-Fluorophenol (Surr)	*83*		*18 - 120*	*02/17/14 08:30*	*02/20/14 08:36*	*5*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**150**		99	19	ug/Kg	☼	02/19/14 07:39	02/19/14 17:49	50
4,4'-DDE	**62**	**J**	99	15	ug/Kg	☼	02/19/14 07:39	02/19/14 17:49	50
4,4'-DDT	**78**	**J**	99	10	ug/Kg	☼	02/19/14 07:39	02/19/14 17:49	50
Aldrin	99	U	99	24	ug/Kg	☼	02/19/14 07:39	02/19/14 17:49	50
alpha-BHC	99	U	99	18	ug/Kg	☼	02/19/14 07:39	02/19/14 17:49	50
alpha-Chlordane	**59**	**J**	99	49	ug/Kg	☼	02/19/14 07:39	02/19/14 17:49	50
beta-BHC	99	U	99	11	ug/Kg	☼	02/19/14 07:39	02/19/14 17:49	50
delta-BHC	99	U	99	13	ug/Kg	☼	02/19/14 07:39	02/19/14 17:49	50
Dieldrin	99	U	99	24	ug/Kg	☼	02/19/14 07:39	02/19/14 17:49	50
Endosulfan I	99	U	99	12	ug/Kg	☼	02/19/14 07:39	02/19/14 17:49	50
Endosulfan II	99	U	99	18	ug/Kg	☼	02/19/14 07:39	02/19/14 17:49	50
Endosulfan sulfate	99	U	99	18	ug/Kg	☼	02/19/14 07:39	02/19/14 17:49	50
Endrin	99	U	99	14	ug/Kg	☼	02/19/14 07:39	02/19/14 17:49	50
Endrin aldehyde	99	U	99	25	ug/Kg	☼	02/19/14 07:39	02/19/14 17:49	50
Endrin ketone	99	U	99	24	ug/Kg	☼	02/19/14 07:39	02/19/14 17:49	50
gamma-BHC (Lindane)	99	U	99	12	ug/Kg	☼	02/19/14 07:39	02/19/14 17:49	50

Client Sample ID: CC-C-011(4-6')

Lab Sample ID: 480-54686-34
Date Collected: 02/11/14 13:10
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 83.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-Chlordane	77	J	99	31	ug/Kg	☼	02/19/14 07:39	02/19/14 17:49	50
Heptachlor	99	U	99	15	ug/Kg	☼	02/19/14 07:39	02/19/14 17:49	50
Heptachlor epoxide	99	U	99	25	ug/Kg	☼	02/19/14 07:39	02/19/14 17:49	50
Methoxychlor	99	U	99	14	ug/Kg	☼	02/19/14 07:39	02/19/14 17:49	50
Toxaphene	990	U	990	570	ug/Kg	☼	02/19/14 07:39	02/19/14 17:49	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*260*	*X*	*32 - 136*	*02/19/14 07:39*	*02/19/14 17:49*	*50*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/19/14 07:39*	*02/19/14 17:49*	*50*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5560		54.5	4.8	mg/Kg	☼	02/14/14 13:00	02/18/14 21:47	1
Antimony	3.6	J	81.7	0.44	mg/Kg	☼	02/14/14 13:00	02/18/14 21:47	1
Arsenic	8.1	J	10.9	0.44	mg/Kg	☼	02/14/14 13:00	02/18/14 21:47	1
Barium	148		2.7	0.12	mg/Kg	☼	02/14/14 13:00	02/18/14 21:47	1
Beryllium	0.23	J	1.1	0.030	mg/Kg	☼	02/14/14 13:00	02/18/14 21:47	1
Cadmium	1.4		1.1	0.033	mg/Kg	☼	02/14/14 13:00	02/18/14 21:47	1
Calcium	25900	B	272	3.6	mg/Kg	☼	02/14/14 13:00	02/18/14 21:47	1
Chromium	19.2		2.7	0.22	mg/Kg	☼	02/14/14 13:00	02/18/14 21:47	1
Cobalt	5.5		2.7	0.054	mg/Kg	☼	02/14/14 13:00	02/18/14 21:47	1
Copper	398		5.4	0.23	mg/Kg	☼	02/14/14 13:00	02/18/14 21:47	1
Iron	25900	B	54.5	1.2	mg/Kg	☼	02/14/14 13:00	02/19/14 19:32	1
Lead	225		5.4	0.26	mg/Kg	☼	02/14/14 13:00	02/18/14 21:47	1
Magnesium	9590		109	1.0	mg/Kg	☼	02/14/14 13:00	02/18/14 21:47	1
Manganese	296	B	1.1	0.035	mg/Kg	☼	02/14/14 13:00	02/18/14 21:47	1
Nickel	24.0	J	27.2	0.25	mg/Kg	☼	02/14/14 13:00	02/18/14 21:47	1
Potassium	699		163	21.8	mg/Kg	☼	02/14/14 13:00	02/18/14 21:47	1
Selenium	0.64	J	21.8	0.44	mg/Kg	☼	02/14/14 13:00	02/18/14 21:47	1
Silver	5.5		2.7	0.22	mg/Kg	☼	02/14/14 13:00	02/18/14 21:47	1
Sodium	324	J	762	14.2	mg/Kg	☼	02/14/14 13:00	02/18/14 21:47	1
Thallium	32.7	U	32.7	0.33	mg/Kg	☼	02/14/14 13:00	02/18/14 21:47	1
Vanadium	16.5		2.7	0.12	mg/Kg	☼	02/14/14 13:00	02/18/14 21:47	1
Zinc	281	B	10.9	0.17	mg/Kg	☼	02/14/14 13:00	02/18/14 21:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.24		0.024	0.0096	mg/Kg	☼	02/14/14 08:30	02/14/14 12:45	1

Client Sample ID: CC-C-011(6-8')

Lab Sample ID: 480-54686-35
Date Collected: 02/11/14 13:15
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 87.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	970	U	970	60	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
bis (2-chloroisopropyl) ether	970	U	970	100	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
2,4,5-Trichlorophenol	970	U	970	210	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
2,4,6-Trichlorophenol	970	U	970	64	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
2,4-Dichlorophenol	970	U	970	51	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5

Client Sample ID: CC-C-011(6-8')

Date Collected: 02/11/14 13:15
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-35

Matrix: Solid
Percent Solids: 87.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	970	U	970	260	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
2,4-Dinitrophenol	1900	U	1900	340	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
2,4-Dinitrotoluene	970	U	970	150	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
2,6-Dinitrotoluene	970	U	970	240	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
2-Chloronaphthalene	970	U	970	65	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
2-Chlorophenol	970	U	970	49	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
2-Methylphenol	970	U	970	30	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
2-Methylnaphthalene	**180**	**J**	970	12	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
2-Nitroaniline	1900	U	1900	310	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
2-Nitrophenol	970	U	970	44	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
3,3'-Dichlorobenzidine	970	U	970	840	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
3-Nitroaniline	1900	U	1900	220	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
4,6-Dinitro-2-methylphenol	1900	U	1900	330	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
4-Bromophenyl phenyl ether	970	U	970	310	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
4-Chloro-3-methylphenol	970	U	970	40	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
4-Chloroaniline	970	U	970	280	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
4-Chlorophenyl phenyl ether	970	U	970	21	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
4-Methylphenol	1900	U	1900	54	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
4-Nitroaniline	1900	U	1900	110	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
4-Nitrophenol	1900	U	1900	230	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
Acenaphthene	**920**	**J**	970	11	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
Acenaphthylene	970	U	970	7.9	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
Acetophenone	970	U	970	49	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
Anthracene	**2700**		970	25	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
Atrazine	970	U	970	43	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
Benzaldehyde	970	U	970	110	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
Benzo[a]anthracene	**1700**		970	17	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
Benzo[a]pyrene	**960**	**J**	970	23	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
Benzo[b]fluoranthene	**1700**		970	19	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
Benzo[g,h,i]perylene	**230**	**J**	970	12	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
Benzo[k]fluoranthene	**630**	**J**	970	11	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
Bis(2-chloroethoxy)methane	970	U	970	52	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
Bis(2-chloroethyl)ether	970	U	970	83	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
Bis(2-ethylhexyl) phthalate	**1200**		970	310	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
Butyl benzyl phthalate	970	U	970	260	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
Caprolactam	970	U	970	420	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
Carbazole	**260**	**J**	970	11	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
Chrysene	**1500**		970	9.6	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
Dibenz(a,h)anthracene	970	U	970	11	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
Di-n-butyl phthalate	970	U	970	330	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
Di-n-octyl phthalate	970	U	970	23	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
Dibenzofuran	**410**	**J**	970	10	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
Diethyl phthalate	970	U	970	29	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
Dimethyl phthalate	970	U	970	25	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
Fluoranthene	**7800**		970	14	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
Fluorene	**1100**		970	22	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
Hexachlorobenzene	970	U	970	48	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
Hexachlorobutadiene	970	U	970	49	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
Hexachlorocyclopentadiene	970	U	970	290	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5

Client Sample ID: CC-C-011(6-8')

Lab Sample ID: 480-54686-35

Date Collected: 02/11/14 13:15
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 87.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	970	U	970	75	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
Indeno[1,2,3-cd]pyrene	**220**	**J**	970	27	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
Isophorone	970	U	970	48	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
N-Nitrosodi-n-propylamine	970	U	970	76	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
N-Nitrosodiphenylamine	**100**	**J**	970	53	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
Naphthalene	970	U	970	16	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
Nitrobenzene	970	U	970	43	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
Pentachlorophenol	1900	U	1900	330	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
Phenanthrene	**6500**		970	20	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
Phenol	970	U	970	100	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5
Pyrene	**4700**		970	6.2	ug/Kg	☼	02/17/14 08:30	02/20/14 09:00	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*83*		*34 - 132*	*02/17/14 08:30*	*02/20/14 09:00*	*5*
Phenol-d5 (Surr)	*86*		*11 - 120*	*02/17/14 08:30*	*02/20/14 09:00*	*5*
p-Terphenyl-d14 (Surr)	*82*		*65 - 153*	*02/17/14 08:30*	*02/20/14 09:00*	*5*
2,4,6-Tribromophenol (Surr)	*86*		*39 - 146*	*02/17/14 08:30*	*02/20/14 09:00*	*5*
2-Fluorobiphenyl	*92*		*37 - 120*	*02/17/14 08:30*	*02/20/14 09:00*	*5*
2-Fluorophenol (Surr)	*80*		*18 - 120*	*02/17/14 08:30*	*02/20/14 09:00*	*5*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**120**		94	18	ug/Kg	☼	02/19/14 07:39	02/19/14 18:06	50
4,4'-DDE	**64**	**J**	94	14	ug/Kg	☼	02/19/14 07:39	02/19/14 18:06	50
4,4'-DDT	94	U	94	9.6	ug/Kg	☼	02/19/14 07:39	02/19/14 18:06	50
Aldrin	94	U	94	23	ug/Kg	☼	02/19/14 07:39	02/19/14 18:06	50
alpha-BHC	94	U	94	17	ug/Kg	☼	02/19/14 07:39	02/19/14 18:06	50
alpha-Chlordane	**59**	**J**	94	47	ug/Kg	☼	02/19/14 07:39	02/19/14 18:06	50
beta-BHC	94	U	94	10	ug/Kg	☼	02/19/14 07:39	02/19/14 18:06	50
delta-BHC	94	U	94	12	ug/Kg	☼	02/19/14 07:39	02/19/14 18:06	50
Dieldrin	94	U	94	23	ug/Kg	☼	02/19/14 07:39	02/19/14 18:06	50
Endosulfan I	94	U	94	12	ug/Kg	☼	02/19/14 07:39	02/19/14 18:06	50
Endosulfan II	94	U	94	17	ug/Kg	☼	02/19/14 07:39	02/19/14 18:06	50
Endosulfan sulfate	94	U	94	18	ug/Kg	☼	02/19/14 07:39	02/19/14 18:06	50
Endrin	94	U	94	13	ug/Kg	☼	02/19/14 07:39	02/19/14 18:06	50
Endrin aldehyde	94	U	94	24	ug/Kg	☼	02/19/14 07:39	02/19/14 18:06	50
Endrin ketone	94	U	94	23	ug/Kg	☼	02/19/14 07:39	02/19/14 18:06	50
gamma-BHC (Lindane)	94	U	94	12	ug/Kg	☼	02/19/14 07:39	02/19/14 18:06	50
gamma-Chlordane	**82**	**J**	94	30	ug/Kg	☼	02/19/14 07:39	02/19/14 18:06	50
Heptachlor	94	U	94	15	ug/Kg	☼	02/19/14 07:39	02/19/14 18:06	50
Heptachlor epoxide	94	U	94	24	ug/Kg	☼	02/19/14 07:39	02/19/14 18:06	50
Methoxychlor	94	U	94	13	ug/Kg	☼	02/19/14 07:39	02/19/14 18:06	50
Toxaphene	940	U	940	550	ug/Kg	☼	02/19/14 07:39	02/19/14 18:06	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/19/14 07:39*	*02/19/14 18:06*	*50*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/19/14 07:39*	*02/19/14 18:06*	*50*

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-011(6-8')

Lab Sample ID: 480-54686-35
Date Collected: 02/11/14 13:15
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 87.5

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5410		52.4	4.6	mg/Kg	☼	02/14/14 13:00	02/18/14 21:49	1
Antimony	2.9	J	78.5	0.42	mg/Kg	☼	02/14/14 13:00	02/18/14 21:49	1
Arsenic	9.9	J	10.5	0.42	mg/Kg	☼	02/14/14 13:00	02/18/14 21:49	1
Barium	131		2.6	0.12	mg/Kg	☼	02/14/14 13:00	02/18/14 21:49	1
Beryllium	0.23	J	1.0	0.029	mg/Kg	☼	02/14/14 13:00	02/18/14 21:49	1
Cadmium	1.4		1.0	0.031	mg/Kg	☼	02/14/14 13:00	02/18/14 21:49	1
Calcium	5950	B	262	3.5	mg/Kg	☼	02/14/14 13:00	02/18/14 21:49	1
Chromium	21.3		2.6	0.21	mg/Kg	☼	02/14/14 13:00	02/18/14 21:49	1
Cobalt	5.7		2.6	0.052	mg/Kg	☼	02/14/14 13:00	02/18/14 21:49	1
Copper	162		5.2	0.22	mg/Kg	☼	02/14/14 13:00	02/18/14 21:49	1
Iron	24300	B	52.4	1.2	mg/Kg	☼	02/14/14 13:00	02/19/14 19:35	1
Lead	280		5.2	0.25	mg/Kg	☼	02/14/14 13:00	02/18/14 21:49	1
Magnesium	1550		105	0.97	mg/Kg	☼	02/14/14 13:00	02/18/14 21:49	1
Manganese	211	B	1.0	0.034	mg/Kg	☼	02/14/14 13:00	02/18/14 21:49	1
Nickel	22.6	J	26.2	0.24	mg/Kg	☼	02/14/14 13:00	02/18/14 21:49	1
Potassium	671		157	20.9	mg/Kg	☼	02/14/14 13:00	02/18/14 21:49	1
Selenium	0.69	J	20.9	0.42	mg/Kg	☼	02/14/14 13:00	02/18/14 21:49	1
Silver	2.7		2.6	0.21	mg/Kg	☼	02/14/14 13:00	02/18/14 21:49	1
Sodium	364	J	733	13.6	mg/Kg	☼	02/14/14 13:00	02/18/14 21:49	1
Thallium	31.4	U	31.4	0.31	mg/Kg	☼	02/14/14 13:00	02/18/14 21:49	1
Vanadium	20.0		2.6	0.12	mg/Kg	☼	02/14/14 13:00	02/18/14 21:49	1
Zinc	319	B	10.5	0.16	mg/Kg	☼	02/14/14 13:00	02/18/14 21:49	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	0.46		0.021	0.0087	mg/Kg	☼	02/14/14 08:30	02/14/14 13:20	1

Client Sample ID: FB021

Lab Sample ID: 480-54686-36
Date Collected: 02/11/14 14:00
Matrix: Water
Date Received: 02/13/14 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	4.6	U	4.6	0.44	ug/L		02/18/14 11:07	02/20/14 08:06	1
2,4,6-Trichlorophenol	4.6	U	4.6	0.56	ug/L		02/18/14 11:07	02/20/14 08:06	1
2,4-Dichlorophenol	4.6	U	4.6	0.47	ug/L		02/18/14 11:07	02/20/14 08:06	1
2,4-Dimethylphenol	4.6	U	4.6	0.46	ug/L		02/18/14 11:07	02/20/14 08:06	1
2,4-Dinitrophenol	9.1	U	9.1	2.0	ug/L		02/18/14 11:07	02/20/14 08:06	1
2,4-Dinitrotoluene	4.6	U	4.6	0.41	ug/L		02/18/14 11:07	02/20/14 08:06	1
2,6-Dinitrotoluene	4.6	U	4.6	0.36	ug/L		02/18/14 11:07	02/20/14 08:06	1
2-Chloronaphthalene	4.6	U	4.6	0.42	ug/L		02/18/14 11:07	02/20/14 08:06	1
2-Chlorophenol	4.6	U	4.6	0.48	ug/L		02/18/14 11:07	02/20/14 08:06	1
2-Methylnaphthalene	4.6	U	4.6	0.55	ug/L		02/18/14 11:07	02/20/14 08:06	1
2-Methylphenol	4.6	U	4.6	0.36	ug/L		02/18/14 11:07	02/20/14 08:06	1
2-Nitroaniline	9.1	U	9.1	0.38	ug/L		02/18/14 11:07	02/20/14 08:06	1
2-Nitrophenol	4.6	U	4.6	0.44	ug/L		02/18/14 11:07	02/20/14 08:06	1
3,3'-Dichlorobenzidine	4.6	U	4.6	0.36	ug/L		02/18/14 11:07	02/20/14 08:06	1
3-Nitroaniline	9.1	U	9.1	0.44	ug/L		02/18/14 11:07	02/20/14 08:06	1
4,6-Dinitro-2-methylphenol	9.1	U	9.1	2.0	ug/L		02/18/14 11:07	02/20/14 08:06	1
4-Bromophenyl phenyl ether	4.6	U	4.6	0.41	ug/L		02/18/14 11:07	02/20/14 08:06	1

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: FB021
Date Collected: 02/11/14 14:00
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-36
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloro-3-methylphenol	4.6	U	4.6	0.41	ug/L		02/18/14 11:07	02/20/14 08:06	1
4-Chloroaniline	4.6	U	4.6	0.54	ug/L		02/18/14 11:07	02/20/14 08:06	1
4-Chlorophenyl phenyl ether	4.6	U	4.6	0.32	ug/L		02/18/14 11:07	02/20/14 08:06	1
4-Methylphenol	9.1	U	9.1	0.33	ug/L		02/18/14 11:07	02/20/14 08:06	1
4-Nitroaniline	9.1	U	9.1	0.23	ug/L		02/18/14 11:07	02/20/14 08:06	1
4-Nitrophenol	9.1	U	9.1	1.4	ug/L		02/18/14 11:07	02/20/14 08:06	1
Acenaphthene	4.6	U	4.6	0.37	ug/L		02/18/14 11:07	02/20/14 08:06	1
Acenaphthylene	4.6	U	4.6	0.35	ug/L		02/18/14 11:07	02/20/14 08:06	1
Acetophenone	4.6	U	4.6	0.49	ug/L		02/18/14 11:07	02/20/14 08:06	1
Anthracene	4.6	U	4.6	0.26	ug/L		02/18/14 11:07	02/20/14 08:06	1
Atrazine	4.6	U	4.6	0.42	ug/L		02/18/14 11:07	02/20/14 08:06	1
Benzaldehyde	4.6	U	4.6	0.24	ug/L		02/18/14 11:07	02/20/14 08:06	1
Benzo[a]anthracene	4.6	U	4.6	0.33	ug/L		02/18/14 11:07	02/20/14 08:06	1
Benzo[a]pyrene	4.6	U	4.6	0.43	ug/L		02/18/14 11:07	02/20/14 08:06	1
Benzo[b]fluoranthene	4.6	U	4.6	0.31	ug/L		02/18/14 11:07	02/20/14 08:06	1
Benzo[g,h,i]perylene	4.6	U	4.6	0.32	ug/L		02/18/14 11:07	02/20/14 08:06	1
Benzo[k]fluoranthene	4.6	U	4.6	0.67	ug/L		02/18/14 11:07	02/20/14 08:06	1
Biphenyl	4.6	U	4.6	0.60	ug/L		02/18/14 11:07	02/20/14 08:06	1
bis (2-chloroisopropyl) ether	4.6	U	4.6	0.47	ug/L		02/18/14 11:07	02/20/14 08:06	1
Bis(2-chloroethoxy)methane	4.6	U	4.6	0.32	ug/L		02/18/14 11:07	02/20/14 08:06	1
Bis(2-chloroethyl)ether	4.6	U	4.6	0.36	ug/L		02/18/14 11:07	02/20/14 08:06	1
Bis(2-ethylhexyl) phthalate	4.6	U	4.6	1.6	ug/L		02/18/14 11:07	02/20/14 08:06	1
Butyl benzyl phthalate	4.6	U	4.6	0.38	ug/L		02/18/14 11:07	02/20/14 08:06	1
Caprolactam	4.6	U	4.6	2.0	ug/L		02/18/14 11:07	02/20/14 08:06	1
Carbazole	4.6	U	4.6	0.27	ug/L		02/18/14 11:07	02/20/14 08:06	1
Chrysene	4.6	U	4.6	0.30	ug/L		02/18/14 11:07	02/20/14 08:06	1
Dibenz(a,h)anthracene	4.6	U	4.6	0.38	ug/L		02/18/14 11:07	02/20/14 08:06	1
Dibenzofuran	9.1	U	9.1	0.47	ug/L		02/18/14 11:07	02/20/14 08:06	1
Diethyl phthalate	4.6	U	4.6	0.20	ug/L		02/18/14 11:07	02/20/14 08:06	1
Dimethyl phthalate	4.6	U	4.6	0.33	ug/L		02/18/14 11:07	02/20/14 08:06	1
Di-n-butyl phthalate	4.6	U	4.6	0.28	ug/L		02/18/14 11:07	02/20/14 08:06	1
Di-n-octyl phthalate	4.6	U	4.6	0.43	ug/L		02/18/14 11:07	02/20/14 08:06	1
Fluoranthene	4.6	U	4.6	0.36	ug/L		02/18/14 11:07	02/20/14 08:06	1
Fluorene	4.6	U	4.6	0.33	ug/L		02/18/14 11:07	02/20/14 08:06	1
Hexachlorobenzene	4.6	U *	4.6	0.47	ug/L		02/18/14 11:07	02/20/14 08:06	1
Hexachlorobutadiene	4.6	U	4.6	0.62	ug/L		02/18/14 11:07	02/20/14 08:06	1
Hexachlorocyclopentadiene	4.6	U	4.6	0.54	ug/L		02/18/14 11:07	02/20/14 08:06	1
Hexachloroethane	4.6	U	4.6	0.54	ug/L		02/18/14 11:07	02/20/14 08:06	1
Indeno[1,2,3-cd]pyrene	4.6	U	4.6	0.43	ug/L		02/18/14 11:07	02/20/14 08:06	1
Isophorone	4.6	U	4.6	0.39	ug/L		02/18/14 11:07	02/20/14 08:06	1
Naphthalene	4.6	U	4.6	0.69	ug/L		02/18/14 11:07	02/20/14 08:06	1
Nitrobenzene	4.6	U	4.6	0.26	ug/L		02/18/14 11:07	02/20/14 08:06	1
N-Nitrosodi-n-propylamine	4.6	U	4.6	0.49	ug/L		02/18/14 11:07	02/20/14 08:06	1
N-Nitrosodiphenylamine	4.6	U	4.6	0.47	ug/L		02/18/14 11:07	02/20/14 08:06	1
Pentachlorophenol	9.1	U	9.1	2.0	ug/L		02/18/14 11:07	02/20/14 08:06	1
Phenanthrene	4.6	U	4.6	0.40	ug/L		02/18/14 11:07	02/20/14 08:06	1
Phenol	4.6	U	4.6	0.36	ug/L		02/18/14 11:07	02/20/14 08:06	1
Pyrene	4.6	U	4.6	0.31	ug/L		02/18/14 11:07	02/20/14 08:06	1

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: FB021

Date Collected: 02/11/14 14:00
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-36

Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*83*		*52 - 132*	*02/18/14 11:07*	*02/20/14 08:06*	*1*
2-Fluorobiphenyl	*77*		*48 - 120*	*02/18/14 11:07*	*02/20/14 08:06*	*1*
2-Fluorophenol (Surr)	*46*		*20 - 120*	*02/18/14 11:07*	*02/20/14 08:06*	*1*
Nitrobenzene-d5 (Surr)	*92*		*46 - 120*	*02/18/14 11:07*	*02/20/14 08:06*	*1*
Phenol-d5 (Surr)	*28*		*16 - 120*	*02/18/14 11:07*	*02/20/14 08:06*	*1*
p-Terphenyl-d14 (Surr)	*90*		*67 - 150*	*02/18/14 11:07*	*02/20/14 08:06*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.047	U	0.047	0.0087	ug/L		02/14/14 10:42	02/18/14 09:33	1
4,4'-DDE	0.047	U	0.047	0.011	ug/L		02/14/14 10:42	02/18/14 09:33	1
4,4'-DDT	0.047	U	0.047	0.010	ug/L		02/14/14 10:42	02/18/14 09:33	1
Aldrin	0.047	U	0.047	0.0063	ug/L		02/14/14 10:42	02/18/14 09:33	1
alpha-BHC	0.047	U	0.047	0.0063	ug/L		02/14/14 10:42	02/18/14 09:33	1
alpha-Chlordane	0.047	U	0.047	0.014	ug/L		02/14/14 10:42	02/18/14 09:33	1
beta-BHC	0.047	U	0.047	0.023	ug/L		02/14/14 10:42	02/18/14 09:33	1
delta-BHC	0.047	U	0.047	0.0095	ug/L		02/14/14 10:42	02/18/14 09:33	1
Dieldrin	0.047	U	0.047	0.0093	ug/L		02/14/14 10:42	02/18/14 09:33	1
Endosulfan I	0.047	U	0.047	0.010	ug/L		02/14/14 10:42	02/18/14 09:33	1
Endosulfan II	0.047	U	0.047	0.011	ug/L		02/14/14 10:42	02/18/14 09:33	1
Endosulfan sulfate	0.047	U	0.047	0.015	ug/L		02/14/14 10:42	02/18/14 09:33	1
Endrin	0.047	U	0.047	0.013	ug/L		02/14/14 10:42	02/18/14 09:33	1
Endrin aldehyde	0.047	U	0.047	0.015	ug/L		02/14/14 10:42	02/18/14 09:33	1
Endrin ketone	0.047	U	0.047	0.011	ug/L		02/14/14 10:42	02/18/14 09:33	1
gamma-BHC (Lindane)	0.047	U	0.047	0.0057	ug/L		02/14/14 10:42	02/18/14 09:33	1
gamma-Chlordane	0.047	U	0.047	0.010	ug/L		02/14/14 10:42	02/18/14 09:33	1
Heptachlor	0.047	U	0.047	0.0080	ug/L		02/14/14 10:42	02/18/14 09:33	1
Heptachlor epoxide	0.047	U	0.047	0.0050	ug/L		02/14/14 10:42	02/18/14 09:33	1
Methoxychlor	0.047	U	0.047	0.013	ug/L		02/14/14 10:42	02/18/14 09:33	1
Toxaphene	0.47	U	0.47	0.11	ug/L		02/14/14 10:42	02/18/14 09:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*30*		*20 - 120*	*02/14/14 10:42*	*02/18/14 09:33*	*1*
Tetrachloro-m-xylene	*69*		*36 - 120*	*02/14/14 10:42*	*02/18/14 09:33*	*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		02/14/14 09:50	02/15/14 04:17	1
Antimony	0.020	U	0.020	0.0068	mg/L		02/14/14 09:50	02/15/14 04:17	1
Arsenic	0.010	U	0.010	0.0056	mg/L		02/14/14 09:50	02/15/14 04:17	1
Barium	0.0020	U	0.0020	0.00070	mg/L		02/14/14 09:50	02/15/14 04:17	1
Beryllium	0.0020	U	0.0020	0.00030	mg/L		02/14/14 09:50	02/15/14 04:17	1
Cadmium	0.0010	U	0.0010	0.00050	mg/L		02/14/14 09:50	02/15/14 04:17	1
Calcium	0.50	U	0.50	0.10	mg/L		02/14/14 09:50	02/15/14 04:17	1
Chromium	0.0040	U	0.0040	0.0010	mg/L		02/14/14 09:50	02/15/14 04:17	1
Cobalt	0.0040	U	0.0040	0.00063	mg/L		02/14/14 09:50	02/15/14 04:17	1
Copper	0.010	U ^	0.010	0.0016	mg/L		02/14/14 09:50	02/15/14 04:17	1
Iron	0.050	U	0.050	0.019	mg/L		02/14/14 09:50	02/15/14 04:17	1
Lead	0.0050	U	0.0050	0.0030	mg/L		02/14/14 09:50	02/15/14 04:17	1
Magnesium	0.20	U	0.20	0.043	mg/L		02/14/14 09:50	02/15/14 04:17	1
Manganese	0.0030	U	0.0030	0.00040	mg/L		02/14/14 09:50	02/15/14 04:17	1

Client Sample ID: FB021

Lab Sample ID: 480-54686-36
Date Collected: 02/11/14 14:00
Matrix: Water
Date Received: 02/13/14 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	0.010	U	0.010	0.0013	mg/L		02/14/14 09:50	02/15/14 04:17	1
Potassium	0.50	U	0.50	0.10	mg/L		02/14/14 09:50	02/15/14 04:17	1
Selenium	0.015	U	0.015	0.0087	mg/L		02/14/14 09:50	02/15/14 04:17	1
Silver	0.0030	U	0.0030	0.0017	mg/L		02/14/14 09:50	02/15/14 04:17	1
Sodium	1.0	U	1.0	0.32	mg/L		02/14/14 09:50	02/15/14 04:17	1
Thallium	0.020	U	0.020	0.010	mg/L		02/14/14 09:50	02/15/14 04:17	1
Vanadium	0.0050	U	0.0050	0.0015	mg/L		02/14/14 09:50	02/15/14 04:17	1
Zinc	**0.0032**	**J**	0.010	0.0015	mg/L		02/14/14 09:50	02/15/14 04:17	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		02/18/14 08:20	02/18/14 12:40	1

Client Sample ID: CC-C-012(0-2')

Lab Sample ID: 480-54686-37
Date Collected: 02/11/14 13:20
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 84.8

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	☼	02/17/14 08:30	02/20/14 09:25	1
bis (2-chloroisopropyl) ether	200	U	200	20	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
2,4,5-Trichlorophenol	200	U	200	42	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
2,4,6-Trichlorophenol	200	U	200	13	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
2,4-Dichlorophenol	200	U	200	10	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
2,4-Dimethylphenol	200	U	200	52	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
2,4-Dinitrophenol	380	U	380	68	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
2,4-Dinitrotoluene	200	U	200	30	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
2,6-Dinitrotoluene	200	U	200	48	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
2-Chloronaphthalene	200	U	200	13	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
2-Chlorophenol	200	U	200	9.9	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
2-Methylphenol	200	U	200	6.0	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
2-Methylnaphthalene	**46**	**J**	200	2.4	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
2-Nitroaniline	380	U	380	62	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
2-Nitrophenol	200	U	200	8.9	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
3,3'-Dichlorobenzidine	200	U	200	170	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
3-Nitroaniline	380	U	380	45	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
4,6-Dinitro-2-methylphenol	380	U	380	67	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
4-Bromophenyl phenyl ether	200	U	200	62	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
4-Chloro-3-methylphenol	200	U	200	8.0	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
4-Chloroaniline	200	U	200	57	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
4-Chlorophenyl phenyl ether	200	U	200	4.1	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
4-Methylphenol	380	U	380	11	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
4-Nitroaniline	380	U	380	22	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
4-Nitrophenol	380	U	380	47	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
Acenaphthene	**190**	**J**	200	2.3	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
Acenaphthylene	**91**	**J**	200	1.6	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
Acetophenone	200	U	200	10	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
Anthracene	**390**		200	5.0	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
Atrazine	200	U	200	8.6	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
Benzaldehyde	200	U	200	21	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1

Client Sample ID: CC-C-012(0-2')

Date Collected: 02/11/14 13:20
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-37

Matrix: Solid
Percent Solids: 84.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	**1200**		200	3.4	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
Benzo[a]pyrene	**1100**		200	4.7	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
Benzo[b]fluoranthene	**1800**		200	3.8	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
Benzo[g,h,i]perylene	**450**		200	2.3	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
Benzo[k]fluoranthene	**830**		200	2.1	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
Bis(2-chloroethoxy)methane	200	U	200	11	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
Bis(2-chloroethyl)ether	200	U	200	17	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
Bis(2-ethylhexyl) phthalate	**210**		200	63	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
Butyl benzyl phthalate	**300**		200	52	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
Caprolactam	200	U	200	84	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
Carbazole	**190**	**J**	200	2.2	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
Chrysene	**1200**		200	1.9	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
Dibenz(a,h)anthracene	200	U	200	2.3	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
Di-n-butyl phthalate	200	U	200	67	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
Di-n-octyl phthalate	200	U	200	4.5	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
Dibenzofuran	**110**	**J**	200	2.0	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
Diethyl phthalate	200	U	200	5.9	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
Dimethyl phthalate	200	U	200	5.1	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
Fluoranthene	**2600**		200	2.8	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
Fluorene	**180**	**J**	200	4.5	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
Hexachlorobenzene	200	U	200	9.7	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
Hexachlorobutadiene	200	U	200	9.9	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
Hexachlorocyclopentadiene	200	U	200	59	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
Hexachloroethane	200	U	200	15	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
Indeno[1,2,3-cd]pyrene	**400**		200	5.4	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
Isophorone	200	U	200	9.7	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
N-Nitrosodi-n-propylamine	200	U	200	15	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
N-Nitrosodiphenylamine	200	U	200	11	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
Naphthalene	**96**	**J**	200	3.2	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
Nitrobenzene	200	U	200	8.6	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
Pentachlorophenol	380	U	380	67	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
Phenanthrene	**1700**		200	4.1	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
Phenol	200	U	200	20	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1
Pyrene	**2200**		200	1.3	ug/Kg	☼	02/17/14 08:30	02/20/14 09:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*91*		*34 - 132*	*02/17/14 08:30*	*02/20/14 09:25*	*1*
Phenol-d5 (Surr)	*91*		*11 - 120*	*02/17/14 08:30*	*02/20/14 09:25*	*1*
p-Terphenyl-d14 (Surr)	*106*		*65 - 153*	*02/17/14 08:30*	*02/20/14 09:25*	*1*
2,4,6-Tribromophenol (Surr)	*98*		*39 - 146*	*02/17/14 08:30*	*02/20/14 09:25*	*1*
2-Fluorobiphenyl	*91*		*37 - 120*	*02/17/14 08:30*	*02/20/14 09:25*	*1*
2-Fluorophenol (Surr)	*88*		*18 - 120*	*02/17/14 08:30*	*02/20/14 09:25*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**52**	**J**	98	19	ug/Kg	☼	02/19/14 07:39	02/19/14 18:24	50
4,4'-DDE	**42**	**J**	98	15	ug/Kg	☼	02/19/14 07:39	02/19/14 18:24	50
4,4'-DDT	**57**	**J**	98	10	ug/Kg	☼	02/19/14 07:39	02/19/14 18:24	50
Aldrin	98	U	98	24	ug/Kg	☼	02/19/14 07:39	02/19/14 18:24	50
alpha-BHC	98	U	98	18	ug/Kg	☼	02/19/14 07:39	02/19/14 18:24	50

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-012(0-2')

Date Collected: 02/11/14 13:20
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-37

Matrix: Solid
Percent Solids: 84.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-Chlordane	98	U	98	49	ug/Kg	☼	02/19/14 07:39	02/19/14 18:24	50
beta-BHC	98	U	98	11	ug/Kg	☼	02/19/14 07:39	02/19/14 18:24	50
delta-BHC	98	U	98	13	ug/Kg	☼	02/19/14 07:39	02/19/14 18:24	50
Dieldrin	**47**	**J**	98	23	ug/Kg	☼	02/19/14 07:39	02/19/14 18:24	50
Endosulfan I	98	U	98	12	ug/Kg	☼	02/19/14 07:39	02/19/14 18:24	50
Endosulfan II	98	U	98	18	ug/Kg	☼	02/19/14 07:39	02/19/14 18:24	50
Endosulfan sulfate	98	U	98	18	ug/Kg	☼	02/19/14 07:39	02/19/14 18:24	50
Endrin	98	U	98	13	ug/Kg	☼	02/19/14 07:39	02/19/14 18:24	50
Endrin aldehyde	98	U	98	25	ug/Kg	☼	02/19/14 07:39	02/19/14 18:24	50
Endrin ketone	98	U	98	24	ug/Kg	☼	02/19/14 07:39	02/19/14 18:24	50
gamma-BHC (Lindane)	98	U	98	12	ug/Kg	☼	02/19/14 07:39	02/19/14 18:24	50
gamma-Chlordane	**49**	**J**	98	31	ug/Kg	☼	02/19/14 07:39	02/19/14 18:24	50
Heptachlor	98	U	98	15	ug/Kg	☼	02/19/14 07:39	02/19/14 18:24	50
Heptachlor epoxide	98	U	98	25	ug/Kg	☼	02/19/14 07:39	02/19/14 18:24	50
Methoxychlor	98	U	98	13	ug/Kg	☼	02/19/14 07:39	02/19/14 18:24	50
Toxaphene	980	U	980	570	ug/Kg	☼	02/19/14 07:39	02/19/14 18:24	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/19/14 07:39*	*02/19/14 18:24*	*50*
Tetrachloro-m-xylene	*287*	*X*	*30 - 124*	*02/19/14 07:39*	*02/19/14 18:24*	*50*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**5570**		60.2	5.3	mg/Kg	☼	02/14/14 13:00	02/18/14 21:52	1
Antimony	**1.8**	**J**	90.4	0.48	mg/Kg	☼	02/14/14 13:00	02/18/14 21:52	1
Arsenic	**10.2**	**J**	12.0	0.48	mg/Kg	☼	02/14/14 13:00	02/18/14 21:52	1
Barium	**65.7**		3.0	0.13	mg/Kg	☼	02/14/14 13:00	02/18/14 21:52	1
Beryllium	**0.26**	**J**	1.2	0.034	mg/Kg	☼	02/14/14 13:00	02/18/14 21:52	1
Cadmium	**1.1**	**J**	1.2	0.036	mg/Kg	☼	02/14/14 13:00	02/18/14 21:52	1
Calcium	**19000**	**B**	301	4.0	mg/Kg	☼	02/14/14 13:00	02/18/14 21:52	1
Chromium	**15.7**		3.0	0.24	mg/Kg	☼	02/14/14 13:00	02/18/14 21:52	1
Cobalt	**5.3**		3.0	0.060	mg/Kg	☼	02/14/14 13:00	02/18/14 21:52	1
Copper	**76.6**		6.0	0.25	mg/Kg	☼	02/14/14 13:00	02/18/14 21:52	1
Iron	**12600**	**B**	60.2	1.3	mg/Kg	☼	02/14/14 13:00	02/19/14 19:43	1
Lead	**118**		6.0	0.29	mg/Kg	☼	02/14/14 13:00	02/18/14 21:52	1
Magnesium	**7990**		120	1.1	mg/Kg	☼	02/14/14 13:00	02/18/14 21:52	1
Manganese	**206**	**B**	1.2	0.039	mg/Kg	☼	02/14/14 13:00	02/18/14 21:52	1
Nickel	**12.7**	**J**	30.1	0.28	mg/Kg	☼	02/14/14 13:00	02/18/14 21:52	1
Potassium	**534**		181	24.1	mg/Kg	☼	02/14/14 13:00	02/18/14 21:52	1
Selenium	**0.94**	**J**	24.1	0.48	mg/Kg	☼	02/14/14 13:00	02/18/14 21:52	1
Silver	**5.6**		3.0	0.24	mg/Kg	☼	02/14/14 13:00	02/18/14 21:52	1
Sodium	**90.0**	**J**	843	15.7	mg/Kg	☼	02/14/14 13:00	02/18/14 21:52	1
Thallium	36.1	U	36.1	0.36	mg/Kg	☼	02/14/14 13:00	02/18/14 21:52	1
Vanadium	**18.8**		3.0	0.13	mg/Kg	☼	02/14/14 13:00	02/18/14 21:52	1
Zinc	**118**	**B**	12.0	0.18	mg/Kg	☼	02/14/14 13:00	02/18/14 21:52	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	**0.25**		0.023	0.0094	mg/Kg	☼	02/14/14 08:30	02/14/14 13:22	1

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-012(4-6')

Date Collected: 02/11/14 13:25
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-38

Matrix: Solid
Percent Solids: 87.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	970	U	970	60	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
bis (2-chloroisopropyl) ether	970	U	970	100	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
2,4,5-Trichlorophenol	970	U	970	210	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
2,4,6-Trichlorophenol	970	U	970	63	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
2,4-Dichlorophenol	970	U	970	50	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
2,4-Dimethylphenol	970	U	970	260	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
2,4-Dinitrophenol	1900	U	1900	340	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
2,4-Dinitrotoluene	970	U	970	150	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
2,6-Dinitrotoluene	970	U	970	230	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
2-Chloronaphthalene	970	U	970	64	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
2-Chlorophenol	970	U	970	49	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
2-Methylphenol	970	U	970	30	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
2-Methylnaphthalene	**770**	**J**	970	12	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
2-Nitroaniline	1900	U	1900	310	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
2-Nitrophenol	970	U	970	44	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
3,3'-Dichlorobenzidine	970	U	970	840	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
3-Nitroaniline	1900	U	1900	220	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
4,6-Dinitro-2-methylphenol	1900	U	1900	330	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
4-Bromophenyl phenyl ether	970	U	970	310	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
4-Chloro-3-methylphenol	970	U	970	39	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
4-Chloroaniline	970	U	970	280	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
4-Chlorophenyl phenyl ether	970	U	970	20	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
4-Methylphenol	1900	U	1900	53	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
4-Nitroaniline	1900	U	1900	110	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
4-Nitrophenol	1900	U	1900	230	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
Acenaphthene	**3800**		970	11	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
Acenaphthylene	970	U	970	7.9	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
Acetophenone	970	U	970	49	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
Anthracene	**1100**		970	25	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
Atrazine	970	U	970	43	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
Benzaldehyde	970	U	970	110	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
Benzo[a]anthracene	**1600**		970	17	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
Benzo[a]pyrene	**900**	**J**	970	23	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
Benzo[b]fluoranthene	**1700**		970	19	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
Benzo[g,h,i]perylene	**200**	**J**	970	12	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
Benzo[k]fluoranthene	**800**	**J**	970	11	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
Bis(2-chloroethoxy)methane	970	U	970	52	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
Bis(2-chloroethyl)ether	970	U	970	83	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
Bis(2-ethylhexyl) phthalate	**2200**		970	310	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
Butyl benzyl phthalate	970	U	970	260	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
Caprolactam	970	U	970	420	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
Carbazole	**740**	**J**	970	11	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
Chrysene	**1600**		970	9.6	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
Dibenz(a,h)anthracene	970	U	970	11	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
Di-n-butyl phthalate	970	U	970	330	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
Di-n-octyl phthalate	970	U	970	22	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
Dibenzofuran	**1800**		970	10	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
Diethyl phthalate	970	U	970	29	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
Dimethyl phthalate	970	U	970	25	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-012(4-6')

Date Collected: 02/11/14 13:25
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-38

Matrix: Solid
Percent Solids: 87.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	**6800**		970	14	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
Fluorene	**2600**		970	22	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
Hexachlorobenzene	970	U	970	48	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
Hexachlorobutadiene	970	U	970	49	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
Hexachlorocyclopentadiene	970	U	970	290	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
Hexachloroethane	970	U	970	74	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
Indeno[1,2,3-cd]pyrene	**210**	**J**	970	27	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
Isophorone	970	U	970	48	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
N-Nitrosodi-n-propylamine	970	U	970	76	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
N-Nitrosodiphenylamine	970	U	970	52	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
Naphthalene	**210**	**J**	970	16	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
Nitrobenzene	970	U	970	43	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
Pentachlorophenol	1900	U	1900	330	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
Phenanthrene	**7400**		970	20	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
Phenol	970	U	970	100	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5
Pyrene	**5100**		970	6.2	ug/Kg	☼	02/17/14 08:30	02/20/14 09:50	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*76*		*34 - 132*	*02/17/14 08:30*	*02/20/14 09:50*	*5*
Phenol-d5 (Surr)	*84*		*11 - 120*	*02/17/14 08:30*	*02/20/14 09:50*	*5*
p-Terphenyl-d14 (Surr)	*95*		*65 - 153*	*02/17/14 08:30*	*02/20/14 09:50*	*5*
2,4,6-Tribromophenol (Surr)	*83*		*39 - 146*	*02/17/14 08:30*	*02/20/14 09:50*	*5*
2-Fluorobiphenyl	*86*		*37 - 120*	*02/17/14 08:30*	*02/20/14 09:50*	*5*
2-Fluorophenol (Surr)	*77*		*18 - 120*	*02/17/14 08:30*	*02/20/14 09:50*	*5*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**160**		95	19	ug/Kg	☼	02/19/14 07:39	02/20/14 13:36	50
4,4'-DDE	**71**	**J**	95	14	ug/Kg	☼	02/19/14 07:39	02/20/14 13:36	50
4,4'-DDT	**79**	**J**	95	9.7	ug/Kg	☼	02/19/14 07:39	02/20/14 13:36	50
Aldrin	95	U	95	23	ug/Kg	☼	02/19/14 07:39	02/20/14 13:36	50
alpha-BHC	95	U	95	17	ug/Kg	☼	02/19/14 07:39	02/20/14 13:36	50
alpha-Chlordane	**120**		95	47	ug/Kg	☼	02/19/14 07:39	02/20/14 13:36	50
beta-BHC	95	U	95	10	ug/Kg	☼	02/19/14 07:39	02/20/14 13:36	50
delta-BHC	95	U	95	13	ug/Kg	☼	02/19/14 07:39	02/20/14 13:36	50
Dieldrin	95	U	95	23	ug/Kg	☼	02/19/14 07:39	02/20/14 13:36	50
Endosulfan I	95	U	95	12	ug/Kg	☼	02/19/14 07:39	02/20/14 13:36	50
Endosulfan II	95	U	95	17	ug/Kg	☼	02/19/14 07:39	02/20/14 13:36	50
Endosulfan sulfate	95	U	95	18	ug/Kg	☼	02/19/14 07:39	02/20/14 13:36	50
Endrin	95	U	95	13	ug/Kg	☼	02/19/14 07:39	02/20/14 13:36	50
Endrin aldehyde	95	U	95	24	ug/Kg	☼	02/19/14 07:39	02/20/14 13:36	50
Endrin ketone	95	U	95	23	ug/Kg	☼	02/19/14 07:39	02/20/14 13:36	50
gamma-BHC (Lindane)	95	U	95	12	ug/Kg	☼	02/19/14 07:39	02/20/14 13:36	50
gamma-Chlordane	**43**	**J**	95	30	ug/Kg	☼	02/19/14 07:39	02/20/14 13:36	50
Heptachlor	95	U	95	15	ug/Kg	☼	02/19/14 07:39	02/20/14 13:36	50
Heptachlor epoxide	95	U	95	25	ug/Kg	☼	02/19/14 07:39	02/20/14 13:36	50
Methoxychlor	**63**	**J**	95	13	ug/Kg	☼	02/19/14 07:39	02/20/14 13:36	50
Toxaphene	950	U	950	550	ug/Kg	☼	02/19/14 07:39	02/20/14 13:36	50

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-012(4-6')

Lab Sample ID: 480-54686-38
Date Collected: 02/11/14 13:25
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 87.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*362*	*X*	*32 - 136*	*02/19/14 07:39*	*02/20/14 13:36*	*50*
Tetrachloro-m-xylene	*352*	*X*	*30 - 124*	*02/19/14 07:39*	*02/20/14 13:36*	*50*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**5050**		59.3	5.2	mg/Kg	☼	02/14/14 13:00	02/18/14 21:55	1
Antimony	**5.7**	**J**	89.0	0.47	mg/Kg	☼	02/14/14 13:00	02/18/14 21:55	1
Arsenic	**8.7**	**J**	11.9	0.47	mg/Kg	☼	02/14/14 13:00	02/18/14 21:55	1
Barium	**143**		3.0	0.13	mg/Kg	☼	02/14/14 13:00	02/18/14 21:55	1
Beryllium	**0.23**	**J**	1.2	0.033	mg/Kg	☼	02/14/14 13:00	02/18/14 21:55	1
Cadmium	**1.5**		1.2	0.036	mg/Kg	☼	02/14/14 13:00	02/18/14 21:55	1
Calcium	**5820**	**B**	297	3.9	mg/Kg	☼	02/14/14 13:00	02/18/14 21:55	1
Chromium	**30.3**		3.0	0.24	mg/Kg	☼	02/14/14 13:00	02/18/14 21:55	1
Cobalt	**5.4**		3.0	0.059	mg/Kg	☼	02/14/14 13:00	02/18/14 21:55	1
Copper	**704**		5.9	0.25	mg/Kg	☼	02/14/14 13:00	02/18/14 21:55	1
Iron	**19800**	**B**	59.3	1.3	mg/Kg	☼	02/14/14 13:00	02/19/14 19:46	1
Lead	**338**		5.9	0.28	mg/Kg	☼	02/14/14 13:00	02/18/14 21:55	1
Magnesium	**1500**		119	1.1	mg/Kg	☼	02/14/14 13:00	02/18/14 21:55	1
Manganese	**211**	**B**	1.2	0.038	mg/Kg	☼	02/14/14 13:00	02/18/14 21:55	1
Nickel	**23.5**	**J**	29.7	0.27	mg/Kg	☼	02/14/14 13:00	02/18/14 21:55	1
Potassium	**525**		178	23.7	mg/Kg	☼	02/14/14 13:00	02/18/14 21:55	1
Selenium	**0.51**	**J**	23.7	0.47	mg/Kg	☼	02/14/14 13:00	02/18/14 21:55	1
Silver	**4.4**		3.0	0.24	mg/Kg	☼	02/14/14 13:00	02/18/14 21:55	1
Sodium	**210**	**J**	831	15.4	mg/Kg	☼	02/14/14 13:00	02/18/14 21:55	1
Thallium	35.6	U	35.6	0.36	mg/Kg	☼	02/14/14 13:00	02/18/14 21:55	1
Vanadium	**17.5**		3.0	0.13	mg/Kg	☼	02/14/14 13:00	02/18/14 21:55	1
Zinc	**312**	**B**	11.9	0.18	mg/Kg	☼	02/14/14 13:00	02/18/14 21:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.35**		0.023	0.0092	mg/Kg	☼	02/14/14 08:30	02/14/14 13:24	1

Client Sample ID: CC-C-012(6-8')

Lab Sample ID: 480-54686-39
Date Collected: 02/11/14 13:30
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 85.0

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	☼	02/17/14 08:30	02/20/14 10:14	1
bis (2-chloroisopropyl) ether	200	U	200	21	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
2,4,5-Trichlorophenol	200	U	200	43	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
2,4,6-Trichlorophenol	200	U	200	13	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
2,4-Dichlorophenol	200	U	200	10	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
2,4-Dimethylphenol	200	U	200	54	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
2,4-Dinitrophenol	390	U	390	69	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
2,4-Dinitrotoluene	200	U	200	31	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
2,6-Dinitrotoluene	200	U	200	49	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
2-Chloronaphthalene	200	U	200	13	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
2-Chlorophenol	200	U	200	10	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
2-Methylphenol	200	U	200	6.1	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
2-Methylnaphthalene	**150**	**J**	200	2.4	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1

Client Sample ID: CC-C-012(6-8')

Date Collected: 02/11/14 13:30
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-39

Matrix: Solid
Percent Solids: 85.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	390	U	390	64	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
2-Nitrophenol	200	U	200	9.1	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
3,3'-Dichlorobenzidine	200	U	200	170	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
3-Nitroaniline	390	U	390	46	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
4,6-Dinitro-2-methylphenol	390	U	390	68	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
4-Bromophenyl phenyl ether	200	U	200	63	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
4-Chloro-3-methylphenol	200	U	200	8.2	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
4-Chloroaniline	200	U	200	58	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
4-Chlorophenyl phenyl ether	200	U	200	4.2	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
4-Methylphenol	390	U	390	11	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
4-Nitroaniline	390	U	390	22	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
4-Nitrophenol	390	U	390	48	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
Acenaphthene	**820**		200	2.3	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
Acenaphthylene	200	U	200	1.6	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
Acetophenone	200	U	200	10	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
Anthracene	**53**	**J**	200	5.1	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
Atrazine	200	U	200	8.8	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
Benzaldehyde	200	U	200	22	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
Benzo[a]anthracene	**120**	**J**	200	3.4	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
Benzo[a]pyrene	**150**	**J**	200	4.8	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
Benzo[b]fluoranthene	**210**		200	3.8	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
Benzo[g,h,i]perylene	**69**	**J**	200	2.4	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
Benzo[k]fluoranthene	**78**	**J**	200	2.2	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
Bis(2-chloroethoxy)methane	200	U	200	11	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
Bis(2-chloroethyl)ether	200	U	200	17	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
Bis(2-ethylhexyl) phthalate	**110**	**J**	200	64	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
Butyl benzyl phthalate	200	U	200	53	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
Caprolactam	200	U	200	86	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
Carbazole	**21**	**J**	200	2.3	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
Chrysene	**150**	**J**	200	2.0	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
Dibenz(a,h)anthracene	200	U	200	2.3	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
Di-n-butyl phthalate	200	U	200	69	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
Di-n-octyl phthalate	200	U	200	4.6	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
Dibenzofuran	**310**		200	2.1	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
Diethyl phthalate	200	U	200	6.0	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
Dimethyl phthalate	200	U	200	5.2	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
Fluoranthene	**330**		200	2.9	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
Fluorene	**430**		200	4.6	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
Hexachlorobenzene	200	U	200	9.8	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
Hexachlorobutadiene	200	U	200	10	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
Hexachlorocyclopentadiene	200	U	200	60	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
Hexachloroethane	200	U	200	15	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
Indeno[1,2,3-cd]pyrene	**57**	**J**	200	5.5	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
Isophorone	200	U	200	9.9	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
N-Nitrosodi-n-propylamine	200	U	200	16	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
N-Nitrosodiphenylamine	**15**	**J**	200	11	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
Naphthalene	**240**		200	3.3	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
Nitrobenzene	200	U	200	8.8	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
Pentachlorophenol	390	U	390	68	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-012(6-8')

Date Collected: 02/11/14 13:30
Date Received: 02/13/14 09:00

Lab Sample ID: 480-54686-39

Matrix: Solid
Percent Solids: 85.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	**510**		200	4.2	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
Phenol	200	U	200	21	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1
Pyrene	**300**		200	1.3	ug/Kg	☼	02/17/14 08:30	02/20/14 10:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*85*		*34 - 132*	*02/17/14 08:30*	*02/20/14 10:14*	*1*
Phenol-d5 (Surr)	*89*		*11 - 120*	*02/17/14 08:30*	*02/20/14 10:14*	*1*
p-Terphenyl-d14 (Surr)	*114*		*65 - 153*	*02/17/14 08:30*	*02/20/14 10:14*	*1*
2,4,6-Tribromophenol (Surr)	*97*		*39 - 146*	*02/17/14 08:30*	*02/20/14 10:14*	*1*
2-Fluorobiphenyl	*86*		*37 - 120*	*02/17/14 08:30*	*02/20/14 10:14*	*1*
2-Fluorophenol (Surr)	*85*		*18 - 120*	*02/17/14 08:30*	*02/20/14 10:14*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**110**		97	19	ug/Kg	☼	02/19/14 07:39	02/20/14 14:29	50
4,4'-DDE	**45**	**J**	97	14	ug/Kg	☼	02/19/14 07:39	02/20/14 14:29	50
4,4'-DDT	**66**	**J**	97	9.9	ug/Kg	☼	02/19/14 07:39	02/20/14 14:29	50
Aldrin	97	U	97	24	ug/Kg	☼	02/19/14 07:39	02/20/14 14:29	50
alpha-BHC	97	U	97	17	ug/Kg	☼	02/19/14 07:39	02/20/14 14:29	50
alpha-Chlordane	**49**	**J**	97	48	ug/Kg	☼	02/19/14 07:39	02/20/14 14:29	50
beta-BHC	97	U	97	10	ug/Kg	☼	02/19/14 07:39	02/20/14 14:29	50
delta-BHC	97	U	97	13	ug/Kg	☼	02/19/14 07:39	02/20/14 14:29	50
Dieldrin	97	U	97	23	ug/Kg	☼	02/19/14 07:39	02/20/14 14:29	50
Endosulfan I	97	U	97	12	ug/Kg	☼	02/19/14 07:39	02/20/14 14:29	50
Endosulfan II	97	U	97	17	ug/Kg	☼	02/19/14 07:39	02/20/14 14:29	50
Endosulfan sulfate	97	U	97	18	ug/Kg	☼	02/19/14 07:39	02/20/14 14:29	50
Endrin	97	U	97	13	ug/Kg	☼	02/19/14 07:39	02/20/14 14:29	50
Endrin aldehyde	97	U	97	25	ug/Kg	☼	02/19/14 07:39	02/20/14 14:29	50
Endrin ketone	97	U	97	24	ug/Kg	☼	02/19/14 07:39	02/20/14 14:29	50
gamma-BHC (Lindane)	97	U	97	12	ug/Kg	☼	02/19/14 07:39	02/20/14 14:29	50
gamma-Chlordane	**67**	**J**	97	31	ug/Kg	☼	02/19/14 07:39	02/20/14 14:29	50
Heptachlor	97	U	97	15	ug/Kg	☼	02/19/14 07:39	02/20/14 14:29	50
Heptachlor epoxide	97	U	97	25	ug/Kg	☼	02/19/14 07:39	02/20/14 14:29	50
Methoxychlor	97	U	97	13	ug/Kg	☼	02/19/14 07:39	02/20/14 14:29	50
Toxaphene	970	U	970	560	ug/Kg	☼	02/19/14 07:39	02/20/14 14:29	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*02/19/14 07:39*	*02/20/14 14:29*	*50*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*	*02/19/14 07:39*	*02/20/14 14:29*	*50*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**3240**		58.4	5.1	mg/Kg	☼	02/14/14 13:00	02/18/14 22:15	1
Antimony	**3.2**	**J**	87.6	0.47	mg/Kg	☼	02/14/14 13:00	02/18/14 22:15	1
Arsenic	**6.1**	**J**	11.7	0.47	mg/Kg	☼	02/14/14 13:00	02/18/14 22:15	1
Barium	**51.9**		2.9	0.13	mg/Kg	☼	02/14/14 13:00	02/18/14 22:15	1
Beryllium	**0.16**	**J**	1.2	0.033	mg/Kg	☼	02/14/14 13:00	02/18/14 22:15	1
Cadmium	**0.82**	**J**	1.2	0.035	mg/Kg	☼	02/14/14 13:00	02/18/14 22:15	1
Calcium	**8350**	**B**	292	3.9	mg/Kg	☼	02/14/14 13:00	02/18/14 22:15	1
Chromium	**12.3**		2.9	0.23	mg/Kg	☼	02/14/14 13:00	02/18/14 22:15	1

Client Sample Results

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-012(6-8')

Lab Sample ID: 480-54686-39

Date Collected: 02/11/14 13:30
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 85.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	3.3		2.9	0.058	mg/Kg	☼	02/14/14 13:00	02/18/14 22:15	1
Copper	84.1		5.8	0.25	mg/Kg	☼	02/14/14 13:00	02/18/14 22:15	1
Iron	16500	B	58.4	1.3	mg/Kg	☼	02/14/14 13:00	02/19/14 20:00	1
Lead	138		5.8	0.28	mg/Kg	☼	02/14/14 13:00	02/18/14 22:15	1
Magnesium	3110		117	1.1	mg/Kg	☼	02/14/14 13:00	02/18/14 22:15	1
Manganese	175	B	1.2	0.037	mg/Kg	☼	02/14/14 13:00	02/18/14 22:15	1
Nickel	8.5	J	29.2	0.27	mg/Kg	☼	02/14/14 13:00	02/18/14 22:15	1
Potassium	546		175	23.4	mg/Kg	☼	02/14/14 13:00	02/18/14 22:15	1
Selenium	23.4	U	23.4	0.47	mg/Kg	☼	02/14/14 13:00	02/18/14 22:15	1
Silver	0.84	J	2.9	0.23	mg/Kg	☼	02/14/14 13:00	02/18/14 22:15	1
Sodium	98.8	J	818	15.2	mg/Kg	☼	02/14/14 13:00	02/18/14 22:15	1
Thallium	35.0	U	35.0	0.35	mg/Kg	☼	02/14/14 13:00	02/18/14 22:15	1
Vanadium	12.9		2.9	0.13	mg/Kg	☼	02/14/14 13:00	02/18/14 22:15	1
Zinc	199	B	11.7	0.18	mg/Kg	☼	02/14/14 13:00	02/18/14 22:15	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	1.9		0.12	0.047	mg/Kg	☼	02/14/14 08:30	02/14/14 15:02	5

Surrogate Summary

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

TestAmerica Job ID: 480-54686-1

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

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

		Percent Surrogate Recovery (Acceptance Limits)					
		NBZ	PHL	TPH	TBP	FBP	2FP
Lab Sample ID	Client Sample ID	(34-132)	(11-120)	(65-153)	(39-146)	(37-120)	(18-120)
480-54686-1	CC-C-001(0-2')	101	100	129	104	101	94
480-54686-1 MS	CC-C-001(0-2') MS	104	98	130	102	101	92
480-54686-1 MSD	CC-C-001(0-2') MSD	102	102	137	107	101	94
480-54686-2	CC-C-001(2-4')	104	103	128	108	104	96
480-54686-3	CC-C-001(10-12')	105	103	136	111	108	95
480-54686-4	CC-C-002(0-2')	106	105	139	119	108	95
480-54686-5	CC-C-002(4-6')	104	100	136	112	107	91
480-54686-6	CC-C-002(6-8')	91	88	113	85	89	85
480-54686-7	CC-C-003(0-2')	94	93	113	79	95	88
480-54686-8	CC-C-003(4-6')	94	92	108	97	94	86
480-54686-9	CC-C-003(6-8')	95	93	107	99	96	87
480-54686-10	CC-C-004(0-2')	98	96	117	64	95	90
480-54686-11	CC-C-004(6-8')	87	84	98	82	87	81
480-54686-12	CC-C-004(8-10')	90	90	102	94	94	81
480-54686-13	CC-C-005(0-2')	86	87	114	95	92	79
480-54686-14	CC-C-005(2-4')	97	94	115	99	98	89
480-54686-15	CC-C-005(10-12')	94	90	96	103	100	84
480-54686-16	CC-C-006(0-2')	82	80	82	85	85	75
480-54686-17	CC-C-006(4-6')	92	92	110	109	97	85
480-54686-18	CC-C-006(8-10')	93	91	112	100	96	84
480-54686-19	CC-C-007(0-2')	92	92	100	105	99	85
480-54686-19 MS	CC-C-007(0-2') MS	101	96	126	104	99	89
480-54686-19 MSD	CC-C-007(0-2') MSD	105	100	119	106	101	94
480-54686-20	CC-C-007(4-6')	88	86	92	89	93	82
480-54686-21	CC-C-007(6-8')	70	76	87	82	82	76
480-54686-22	CC-C-008(0-2')	83	87	88	96	90	85
480-54686-23	CC-C-008(4-6')	84	89	88	92	90	88
480-54686-24	CC-C-008(6-8')	61	64	58 X	60	67	65
480-54686-25	CC-C-009(0-2')	83	88	81	87	86	88
480-54686-26	CC-C-009(4-6')	71	73	82	69	82	74
480-54686-26 - DL	CC-C-009(4-6')	0 X	0 X	0 X	0 X	0 X	0 X
480-54686-27	CC-C-009(6-8')	81	84	87	92	89	83
480-54686-28	CC-C-010(0-2')	80	90	90	91	91	86
480-54686-29	CC-C-010(4-6')	103	104	104	106	107	98
480-54686-30	CC-C-010(8-10')	87	94	89	94	100	87
480-54686-31	DUP019	89	100	94	96	99	98
480-54686-32	DUP020	88	93	84	88	95	90
480-54686-33	CC-C-011(0-2')	86	90	89	102	90	86
480-54686-34	CC-C-011(4-6')	83	85	82	82	90	83
480-54686-35	CC-C-011(6-8')	83	86	82	86	92	80
480-54686-37	CC-C-012(0-2')	91	91	106	98	91	88
480-54686-38	CC-C-012(4-6')	76	84	95	83	86	77
480-54686-38 MS	CC-C-012(4-6') MS	76	80	84	90	82	80
480-54686-38 MSD	CC-C-012(4-6') MSD	77	84	84	93	85	82
480-54686-39	CC-C-012(6-8')	85	89	114	97	86	85
LCS 480-166128/2-A	Lab Control Sample	97	93	111	101	99	86
LCS 480-166194/2-A	Lab Control Sample	91	98	106	106	97	94
MB 480-166128/1-A	Method Blank	91	85	106	89	94	80
MB 480-166194/1-A	Method Blank	86	93	102	95	94	92

Surrogate Summary

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

TestAmerica Job ID: 480-54686-1

Surrogate Legend

NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPH = p-Terphenyl-d14 (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)

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

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

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPH
Lab Sample ID	Client Sample ID	(52-132)	(48-120)	(20-120)	(46-120)	(16-120)	(67-150)
480-54686-36	FB021	83	77	46	92	28	90
LCS 480-166447/2-A	Lab Control Sample	114	87	46	88	35	86
MB 480-166447/1-A	Method Blank	72	78	46	93	27	103

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)
480-54686-1	CC-C-001(0-2')	89	107
480-54686-1 MS	CC-C-001(0-2') MS	77	99
480-54686-1 MSD	CC-C-001(0-2') MSD	103	112
480-54686-2	CC-C-001(2-4')	114	154 X
480-54686-3	CC-C-001(10-12')	95	75
480-54686-4	CC-C-002(0-2')	102	109
480-54686-5	CC-C-002(4-6')	111	110
480-54686-6	CC-C-002(6-8')	103	109
480-54686-7	CC-C-003(0-2')	117	1287 X
480-54686-8	CC-C-003(4-6')	0 X	0 X
480-54686-9	CC-C-003(6-8')	101	103
480-54686-10	CC-C-004(0-2')	0 X	0 X
480-54686-11	CC-C-004(6-8')	120	107
480-54686-12	CC-C-004(8-10')	97	105
480-54686-13	CC-C-005(0-2')	91	89
480-54686-14	CC-C-005(2-4')	139 X	97
480-54686-15	CC-C-005(10-12')	121	103
480-54686-16	CC-C-006(0-2')	181 X	112
480-54686-17	CC-C-006(4-6')	108	111
480-54686-18	CC-C-006(8-10')	105	113
480-54686-19	CC-C-007(0-2')	133	123
480-54686-19 MS	CC-C-007(0-2') MS	118	176 X
480-54686-19 MSD	CC-C-007(0-2') MSD	93	107

Surrogate Summary

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

TestAmerica Job ID: 480-54686-1

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

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

Lab Sample ID	Client Sample ID	DCB2 (32-136)	TCX2 (30-124)
480-54686-20	CC-C-007(4-6')	0 X	256 X
480-54686-21	CC-C-007(6-8')	0 X	0 X
480-54686-22	CC-C-008(0-2')	0 X	286 X
480-54686-23	CC-C-008(4-6')	0 X	0 X
480-54686-24	CC-C-008(6-8')	118	96
480-54686-25	CC-C-009(0-2')	0 X	303 X
480-54686-26	CC-C-009(4-6')	0 X	0 X
480-54686-27	CC-C-009(6-8')	168 X	97
480-54686-28	CC-C-010(0-2')	108	97
480-54686-29	CC-C-010(4-6')	0 X	10591 X
480-54686-30	CC-C-010(8-10')	0 X	0 X
480-54686-31	DUP019	0 X	279 X
480-54686-32	DUP020	250 X	0 X
480-54686-33	CC-C-011(0-2')	134	122
480-54686-34	CC-C-011(4-6')	260 X	0 X
480-54686-35	CC-C-011(6-8')	0 X	0 X
480-54686-37	CC-C-012(0-2')	0 X	287 X
480-54686-38	CC-C-012(4-6')	362 X	352 X
480-54686-38 MS	CC-C-012(4-6') MS	0 X	0 X
480-54686-38 MSD	CC-C-012(4-6') MSD	0 X	284 X
480-54686-39	CC-C-012(6-8')	0 X	0 X
LCS 480-166351/2-A	Lab Control Sample	94	73
LCS 480-166578/2-A	Lab Control Sample	99	81
MB 480-166351/1-A	Method Blank	95	73
MB 480-166578/1-A	Method Blank	93	76

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)
480-54686-36	FB021	30	69
LCS 480-166030/2-A	Lab Control Sample	65	78
LCSD 480-166030/3-A	Lab Control Sample Dup	72	88
MB 480-166030/1-A	Method Blank	66	89

Percent Surrogate Recovery (Acceptance Limits)

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

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

Lab Sample ID: MB 480-166128/1-A
Matrix: Solid
Analysis Batch: 166420

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 166128

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	170	U	170	36	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
2,4,6-Trichlorophenol	170	U	170	11	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
2,4-Dichlorophenol	170	U	170	8.6	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
2,4-Dimethylphenol	170	U	170	45	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
2,4-Dinitrophenol	320	U	320	58	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
2,4-Dinitrotoluene	170	U	170	26	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
2,6-Dinitrotoluene	170	U	170	40	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
2-Chloronaphthalene	170	U	170	11	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
2-Chlorophenol	170	U	170	8.4	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
2-Methylnaphthalene	170	U	170	2.0	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
2-Methylphenol	170	U	170	5.1	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
2-Nitroaniline	320	U	320	53	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
2-Nitrophenol	170	U	170	7.5	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
3,3'-Dichlorobenzidine	170	U	170	140	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
3-Nitroaniline	320	U	320	38	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
4,6-Dinitro-2-methylphenol	320	U	320	57	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
4-Bromophenyl phenyl ether	170	U	170	52	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
4-Chloro-3-methylphenol	170	U	170	6.8	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
4-Chloroaniline	170	U	170	48	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
4-Chlorophenyl phenyl ether	170	U	170	3.5	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
4-Methylphenol	320	U	320	9.2	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
4-Nitroaniline	320	U	320	18	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
4-Nitrophenol	320	U	320	40	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
Acenaphthene	170	U	170	1.9	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
Acenaphthylene	170	U	170	1.3	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
Acetophenone	170	U	170	8.5	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
Anthracene	170	U	170	4.2	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
Atrazine	170	U	170	7.3	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
Benzaldehyde	170	U	170	18	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
Benzo[a]anthracene	170	U	170	2.8	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
Benzo[a]pyrene	170	U	170	4.0	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
Benzo[b]fluoranthene	170	U	170	3.2	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
Benzo[g,h,i]perylene	170	U	170	2.0	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
Benzo[k]fluoranthene	170	U	170	1.8	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
Biphenyl	170	U	170	10	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
bis (2-chloroisopropyl) ether	170	U	170	17	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
Bis(2-chloroethoxy)methane	170	U	170	9.0	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
Bis(2-chloroethyl)ether	170	U	170	14	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
Bis(2-ethylhexyl) phthalate	170	U	170	53	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
Butyl benzyl phthalate	170	U	170	44	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
Caprolactam	170	U	170	71	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
Carbazole	170	U	170	1.9	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
Chrysene	170	U	170	1.6	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
Dibenz(a,h)anthracene	170	U	170	1.9	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
Dibenzofuran	170	U	170	1.7	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
Diethyl phthalate	170	U	170	5.0	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
Dimethyl phthalate	170	U	170	4.3	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
Di-n-butyl phthalate	170	U	170	57	ug/Kg		02/15/14 07:15	02/18/14 12:11	1

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

Lab Sample ID: MB 480-166128/1-A
Matrix: Solid
Analysis Batch: 166420

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 166128

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	170	U	170	3.9	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
Fluoranthene	170	U	170	2.4	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
Fluorene	170	U	170	3.8	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
Hexachlorobenzene	170	U	170	8.2	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
Hexachlorobutadiene	170	U	170	8.4	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
Hexachlorocyclopentadiene	170	U	170	50	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
Hexachloroethane	170	U	170	13	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
Indeno[1,2,3-cd]pyrene	170	U	170	4.6	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
Isophorone	170	U	170	8.2	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
Naphthalene	170	U	170	2.7	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
Nitrobenzene	170	U	170	7.3	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
N-Nitrosodi-n-propylamine	170	U	170	13	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
N-Nitrosodiphenylamine	170	U	170	9.0	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
Pentachlorophenol	320	U	320	57	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
Phenanthrene	170	U	170	3.5	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
Phenol	170	U	170	17	ug/Kg		02/15/14 07:15	02/18/14 12:11	1
Pyrene	170	U	170	1.1	ug/Kg		02/15/14 07:15	02/18/14 12:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*91*		*34 - 132*	*02/15/14 07:15*	*02/18/14 12:11*	*1*
2,4,6-Tribromophenol (Surr)	*89*		*39 - 146*	*02/15/14 07:15*	*02/18/14 12:11*	*1*
Phenol-d5 (Surr)	*85*		*11 - 120*	*02/15/14 07:15*	*02/18/14 12:11*	*1*
2-Fluorobiphenyl	*94*		*37 - 120*	*02/15/14 07:15*	*02/18/14 12:11*	*1*
p-Terphenyl-d14 (Surr)	*106*		*65 - 153*	*02/15/14 07:15*	*02/18/14 12:11*	*1*
2-Fluorophenol (Surr)	*80*		*18 - 120*	*02/15/14 07:15*	*02/18/14 12:11*	*1*

Lab Sample ID: LCS 480-166128/2-A
Matrix: Solid
Analysis Batch: 166420

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 166128

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-Dinitrotoluene	1650	1850		ug/Kg		112	55 - 125
2-Chlorophenol	1650	1510		ug/Kg		91	38 - 120
4-Chloro-3-methylphenol	1650	1800		ug/Kg		109	49 - 125
4-Nitrophenol	3300	3940		ug/Kg		119	43 - 137
Acenaphthene	1650	1710		ug/Kg		104	53 - 120
Atrazine	1650	2030		ug/Kg		123	60 - 164
Bis(2-ethylhexyl) phthalate	1650	2000		ug/Kg		121	61 - 133
Fluorene	1650	1790		ug/Kg		109	63 - 126
Hexachloroethane	1650	1500		ug/Kg		91	41 - 120
N-Nitrosodi-n-propylamine	1650	1730		ug/Kg		105	46 - 120
Pentachlorophenol	3300	3250		ug/Kg		98	33 - 136
Phenol	1650	1540		ug/Kg		93	36 - 120
Pyrene	1650	1840		ug/Kg		111	51 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*97*		*34 - 132*

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

Lab Sample ID: LCS 480-166128/2-A
Matrix: Solid
Analysis Batch: 166420

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 166128

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*101*		*39 - 146*
Phenol-d5 (Surr)	*93*		*11 - 120*
2-Fluorobiphenyl	*99*		*37 - 120*
p-Terphenyl-d14 (Surr)	*111*		*65 - 153*
2-Fluorophenol (Surr)	*86*		*18 - 120*

Lab Sample ID: 480-54686-1 MS
Matrix: Solid
Analysis Batch: 166420

Client Sample ID: CC-C-001(0-2') MS
Prep Type: Total/NA
Prep Batch: 166128

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-Dinitrotoluene	200	U	1940	2120		ug/Kg	☼	109	55 - 125
2-Chlorophenol	200	U	1940	1860		ug/Kg	☼	96	38 - 120
4-Chloro-3-methylphenol	200	U	1940	2100		ug/Kg	☼	108	49 - 125
4-Nitrophenol	380	U	3890	4390		ug/Kg	☼	113	43 - 137
Acenaphthene	81	J	1940	2070		ug/Kg	☼	102	53 - 120
Atrazine	200	U	1940	2270		ug/Kg	☼	117	60 - 164
Bis(2-ethylhexyl) phthalate	620		1940	2660		ug/Kg	☼	105	61 - 133
Fluorene	46	J	1940	2150		ug/Kg	☼	108	63 - 126
Hexachloroethane	200	U	1940	1830		ug/Kg	☼	94	41 - 120
N-Nitrosodi-n-propylamine	200	U	1940	2040		ug/Kg	☼	105	46 - 120
Pentachlorophenol	380	U	3890	3560		ug/Kg	☼	92	33 - 136
Phenol	200	U	1940	1860		ug/Kg	☼	96	36 - 120
Pyrene	760		1940	3540	F1	ug/Kg	☼	143	51 - 133

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*104*		*34 - 132*
Phenol-d5 (Surr)	*98*		*11 - 120*
p-Terphenyl-d14 (Surr)	*130*		*65 - 153*
2,4,6-Tribromophenol (Surr)	*102*		*39 - 146*
2-Fluorobiphenyl	*101*		*37 - 120*
2-Fluorophenol (Surr)	*92*		*18 - 120*

Lab Sample ID: 480-54686-1 MSD
Matrix: Solid
Analysis Batch: 166420

Client Sample ID: CC-C-001(0-2') MSD
Prep Type: Total/NA
Prep Batch: 166128

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4-Dinitrotoluene	200	U	1930	2150		ug/Kg	☼	112	55 - 125	1	20
2-Chlorophenol	200	U	1930	1910		ug/Kg	☼	99	38 - 120	3	25
4-Chloro-3-methylphenol	200	U	1930	2180		ug/Kg	☼	113	49 - 125	3	27
4-Nitrophenol	380	U	3850	4630		ug/Kg	☼	120	43 - 137	5	25
Acenaphthene	81	J	1930	2110		ug/Kg	☼	106	53 - 120	2	35
Atrazine	200	U	1930	2280		ug/Kg	☼	118	60 - 164	0	20
Bis(2-ethylhexyl) phthalate	620		1930	2690		ug/Kg	☼	107	61 - 133	1	15
Fluorene	46	J	1930	2180		ug/Kg	☼	111	63 - 126	1	15
Hexachloroethane	200	U	1930	1790		ug/Kg	☼	93	41 - 120	2	46
N-Nitrosodi-n-propylamine	200	U	1930	2160		ug/Kg	☼	112	46 - 120	6	31

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

Lab Sample ID: 480-54686-1 MSD — **Client Sample ID: CC-C-001(0-2') MSD**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166420 — **Prep Batch: 166128**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Pentachlorophenol	380	U	3850	3610		ug/Kg	☼	94	33 - 136	1	35
Phenol	200	U	1930	1940		ug/Kg	☼	101	36 - 120	4	35
Pyrene	760		1930	3530	F1	ug/Kg	☼	144	51 - 133	0	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*102*		*34 - 132*
Phenol-d5 (Surr)	*102*		*11 - 120*
p-Terphenyl-d14 (Surr)	*137*		*65 - 153*
2,4,6-Tribromophenol (Surr)	*107*		*39 - 146*
2-Fluorobiphenyl	*101*		*37 - 120*
2-Fluorophenol (Surr)	*94*		*18 - 120*

Lab Sample ID: 480-54686-19 MS — **Client Sample ID: CC-C-007(0-2') MS**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166420 — **Prep Batch: 166128**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-Dinitrotoluene	190	U	1850	2000		ug/Kg	☼	108	55 - 125
2-Chlorophenol	190	U	1850	1740		ug/Kg	☼	94	38 - 120
4-Chloro-3-methylphenol	190	U	1850	2050		ug/Kg	☼	111	49 - 125
4-Nitrophenol	370	U	3710	4480		ug/Kg	☼	121	43 - 137
Acenaphthene	48	J	1850	1990		ug/Kg	☼	105	53 - 120
Atrazine	190	U	1850	2080		ug/Kg	☼	112	60 - 164
Bis(2-ethylhexyl) phthalate	130	J	1850	2620	F1	ug/Kg	☼	134	61 - 133
Fluorene	39	J	1850	2100		ug/Kg	☼	111	63 - 126
Hexachloroethane	190	U	1850	1430		ug/Kg	☼	77	41 - 120
N-Nitrosodi-n-propylamine	190	U	1850	1940		ug/Kg	☼	104	46 - 120
Pentachlorophenol	370	U	3710	3510		ug/Kg	☼	95	33 - 136
Phenol	190	U	1850	1770		ug/Kg	☼	95	36 - 120
Pyrene	600		1850	2700		ug/Kg	☼	113	51 - 133

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*101*		*34 - 132*
Phenol-d5 (Surr)	*96*		*11 - 120*
p-Terphenyl-d14 (Surr)	*126*		*65 - 153*
2,4,6-Tribromophenol (Surr)	*104*		*39 - 146*
2-Fluorobiphenyl	*99*		*37 - 120*
2-Fluorophenol (Surr)	*89*		*18 - 120*

Lab Sample ID: 480-54686-19 MSD — **Client Sample ID: CC-C-007(0-2') MSD**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166420 — **Prep Batch: 166128**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4-Dinitrotoluene	190	U	1830	1750		ug/Kg	☼	96	55 - 125	13	20
2-Chlorophenol	190	U	1830	1810		ug/Kg	☼	99	38 - 120	4	25
4-Chloro-3-methylphenol	190	U	1830	1990		ug/Kg	☼	109	49 - 125	3	27
4-Nitrophenol	370	U	3660	4010		ug/Kg	☼	109	43 - 137	11	25

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

Lab Sample ID: 480-54686-19 MSD — **Client Sample ID: CC-C-007(0-2') MSD**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166420 — **Prep Batch: 166128**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	48	J	1830	2040		ug/Kg	☼	109	53 - 120	2	35
Atrazine	190	U	1830	1830		ug/Kg	☼	100	60 - 164	13	20
Bis(2-ethylhexyl) phthalate	130	J	1830	2600	F1	ug/Kg	☼	135	61 - 133	1	15
Fluorene	39	J	1830	2050		ug/Kg	☼	110	63 - 126	2	15
Hexachloroethane	190	U	1830	1110		ug/Kg	☼	61	41 - 120	25	46
N-Nitrosodi-n-propylamine	190	U	1830	2010		ug/Kg	☼	110	46 - 120	3	31
Pentachlorophenol	370	U	3660	3210		ug/Kg	☼	88	33 - 136	9	35
Phenol	190	U	1830	1780		ug/Kg	☼	98	36 - 120	1	35
Pyrene	600		1830	3420	F1	ug/Kg	☼	154	51 - 133	23	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*105*		*34 - 132*
Phenol-d5 (Surr)	*100*		*11 - 120*
p-Terphenyl-d14 (Surr)	*119*		*65 - 153*
2,4,6-Tribromophenol (Surr)	*106*		*39 - 146*
2-Fluorobiphenyl	*101*		*37 - 120*
2-Fluorophenol (Surr)	*94*		*18 - 120*

Lab Sample ID: MB 480-166194/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166546 — **Prep Batch: 166194**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	170	U	170	37	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
2,4,6-Trichlorophenol	170	U	170	11	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
2,4-Dichlorophenol	170	U	170	8.8	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
2,4-Dimethylphenol	170	U	170	46	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
2,4-Dinitrophenol	330	U	330	59	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
2,4-Dinitrotoluene	170	U	170	26	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
2,6-Dinitrotoluene	170	U	170	41	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
2-Chloronaphthalene	170	U	170	11	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
2-Chlorophenol	170	U	170	8.6	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
2-Methylnaphthalene	170	U	170	2.0	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
2-Methylphenol	170	U	170	5.2	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
2-Nitroaniline	330	U	330	54	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
2-Nitrophenol	170	U	170	7.7	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
3,3'-Dichlorobenzidine	170	U	170	150	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
3-Nitroaniline	330	U	330	39	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
4,6-Dinitro-2-methylphenol	330	U	330	58	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
4-Bromophenyl phenyl ether	170	U	170	54	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
4-Chloro-3-methylphenol	170	U	170	6.9	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
4-Chloroaniline	170	U	170	49	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
4-Chlorophenyl phenyl ether	170	U	170	3.6	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
4-Methylphenol	330	U	330	9.4	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
4-Nitroaniline	330	U	330	19	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
4-Nitrophenol	330	U	330	41	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
Acenaphthene	170	U	170	2.0	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
Acenaphthylene	170	U	170	1.4	ug/Kg		02/17/14 08:30	02/19/14 04:17	1

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

Lab Sample ID: MB 480-166194/1-A
Matrix: Solid
Analysis Batch: 166546

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 166194

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetophenone	170	U	170	8.6	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
Anthracene	170	U	170	4.3	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
Atrazine	170	U	170	7.5	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
Benzaldehyde	170	U	170	18	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
Benzo[a]anthracene	170	U	170	2.9	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
Benzo[a]pyrene	170	U	170	4.1	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
Benzo[b]fluoranthene	170	U	170	3.3	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
Benzo[g,h,i]perylene	170	U	170	2.0	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
Benzo[k]fluoranthene	170	U	170	1.9	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
Biphenyl	170	U	170	10	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
bis (2-chloroisopropyl) ether	170	U	170	18	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
Bis(2-chloroethoxy)methane	170	U	170	9.2	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
Bis(2-chloroethyl)ether	170	U	170	15	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
Bis(2-ethylhexyl) phthalate	170	U	170	54	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
Butyl benzyl phthalate	170	U	170	45	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
Caprolactam	170	U	170	73	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
Carbazole	170	U	170	1.9	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
Chrysene	170	U	170	1.7	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
Dibenz(a,h)anthracene	170	U	170	2.0	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
Dibenzofuran	170	U	170	1.8	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
Diethyl phthalate	170	U	170	5.1	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
Dimethyl phthalate	170	U	170	4.4	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
Di-n-butyl phthalate	170	U	170	58	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
Di-n-octyl phthalate	170	U	170	3.9	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
Fluoranthene	170	U	170	2.4	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
Fluorene	170	U	170	3.9	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
Hexachlorobenzene	170	U	170	8.4	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
Hexachlorobutadiene	170	U	170	8.6	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
Hexachlorocyclopentadiene	170	U	170	51	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
Hexachloroethane	170	U	170	13	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
Indeno[1,2,3-cd]pyrene	170	U	170	4.7	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
Isophorone	170	U	170	8.4	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
Naphthalene	170	U	170	2.8	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
Nitrobenzene	170	U	170	7.5	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
N-Nitrosodi-n-propylamine	170	U	170	13	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
N-Nitrosodiphenylamine	170	U	170	9.2	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
Pentachlorophenol	330	U	330	58	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
Phenanthrene	170	U	170	3.5	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
Phenol	170	U	170	18	ug/Kg		02/17/14 08:30	02/19/14 04:17	1
Pyrene	170	U	170	1.1	ug/Kg		02/17/14 08:30	02/19/14 04:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*86*		*34 - 132*	*02/17/14 08:30*	*02/19/14 04:17*	*1*
2,4,6-Tribromophenol (Surr)	*95*		*39 - 146*	*02/17/14 08:30*	*02/19/14 04:17*	*1*
Phenol-d5 (Surr)	*93*		*11 - 120*	*02/17/14 08:30*	*02/19/14 04:17*	*1*
2-Fluorobiphenyl	*94*		*37 - 120*	*02/17/14 08:30*	*02/19/14 04:17*	*1*
p-Terphenyl-d14 (Surr)	*102*		*65 - 153*	*02/17/14 08:30*	*02/19/14 04:17*	*1*
2-Fluorophenol (Surr)	*92*		*18 - 120*	*02/17/14 08:30*	*02/19/14 04:17*	*1*

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

Lab Sample ID: LCS 480-166194/2-A
Matrix: Solid
Analysis Batch: 166546

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 166194

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-Dinitrotoluene	1630	1730		ug/Kg		106	55 - 125
2-Chlorophenol	1630	1490		ug/Kg		91	38 - 120
4-Chloro-3-methylphenol	1630	1670		ug/Kg		102	49 - 125
4-Nitrophenol	3260	3580		ug/Kg		110	43 - 137
Acenaphthene	1630	1570		ug/Kg		96	53 - 120
Atrazine	1630	1770		ug/Kg		108	60 - 164
Bis(2-ethylhexyl) phthalate	1630	1730		ug/Kg		106	61 - 133
Fluorene	1630	1640		ug/Kg		101	63 - 126
Hexachloroethane	1630	1360		ug/Kg		83	41 - 120
N-Nitrosodi-n-propylamine	1630	1560		ug/Kg		95	46 - 120
Pentachlorophenol	3260	3170		ug/Kg		97	33 - 136
Phenol	1630	1500		ug/Kg		92	36 - 120
Pyrene	1630	1680		ug/Kg		103	51 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*91*		*34 - 132*
2,4,6-Tribromophenol (Surr)	*106*		*39 - 146*
Phenol-d5 (Surr)	*98*		*11 - 120*
2-Fluorobiphenyl	*97*		*37 - 120*
p-Terphenyl-d14 (Surr)	*106*		*65 - 153*
2-Fluorophenol (Surr)	*94*		*18 - 120*

Lab Sample ID: 480-54686-38 MS
Matrix: Solid
Analysis Batch: 166595

Client Sample ID: CC-C-012(4-6') MS
Prep Type: Total/NA
Prep Batch: 166194

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-Dinitrotoluene	970	U	1860	950	U F1	ug/Kg	☼	0	55 - 125
2-Chlorophenol	970	U	1860	1460		ug/Kg	☼	79	38 - 120
4-Chloro-3-methylphenol	970	U	1860	1660		ug/Kg	☼	89	49 - 125
4-Nitrophenol	1900	U	3720	3210		ug/Kg	☼	86	43 - 137
Acenaphthene	3800		1860	4910		ug/Kg	☼	58	53 - 120
Atrazine	970	U	1860	1740		ug/Kg	☼	94	60 - 164
Bis(2-ethylhexyl) phthalate	2200		1860	2910	F1	ug/Kg	☼	37	61 - 133
Fluorene	2600		1860	3770		ug/Kg	☼	66	63 - 126
Hexachloroethane	970	U	1860	1260		ug/Kg	☼	68	41 - 120
N-Nitrosodi-n-propylamine	970	U	1860	1430		ug/Kg	☼	77	46 - 120
Pentachlorophenol	1900	U	3720	3300		ug/Kg	☼	89	33 - 136
Phenol	970	U	1860	1420		ug/Kg	☼	76	36 - 120
Pyrene	5100		1860	5610	F1	ug/Kg	☼	30	51 - 133

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*76*		*34 - 132*
Phenol-d5 (Surr)	*80*		*11 - 120*
p-Terphenyl-d14 (Surr)	*84*		*65 - 153*
2,4,6-Tribromophenol (Surr)	*90*		*39 - 146*
2-Fluorobiphenyl	*82*		*37 - 120*

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

Lab Sample ID: 480-54686-38 MS
Matrix: Solid
Analysis Batch: 166595

Client Sample ID: CC-C-012(4-6') MS
Prep Type: Total/NA
Prep Batch: 166194

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorophenol (Surr)	*80*		*18 - 120*

Lab Sample ID: 480-54686-38 MSD
Matrix: Solid
Analysis Batch: 166595

Client Sample ID: CC-C-012(4-6') MSD
Prep Type: Total/NA
Prep Batch: 166194

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4-Dinitrotoluene	970	U	1890	960	U F1	ug/Kg	☼	0	55 - 125	NC	20
2-Chlorophenol	970	U	1890	1440		ug/Kg	☼	76	38 - 120	2	25
4-Chloro-3-methylphenol	970	U	1890	1640		ug/Kg	☼	87	49 - 125	1	27
4-Nitrophenol	1900	U	3780	3490		ug/Kg	☼	92	43 - 137	8	25
Acenaphthene	3800		1890	6760	F1	ug/Kg	☼	155	53 - 120	32	35
Atrazine	970	U	1890	1800		ug/Kg	☼	95	60 - 164	3	20
Bis(2-ethylhexyl) phthalate	2200		1890	3720	F2	ug/Kg	☼	79	61 - 133	24	15
Fluorene	2600		1890	5690	F1 F2	ug/Kg	☼	166	63 - 126	40	15
Hexachloroethane	970	U	1890	1230		ug/Kg	☼	65	41 - 120	2	46
N-Nitrosodi-n-propylamine	970	U	1890	1590		ug/Kg	☼	84	46 - 120	10	31
Pentachlorophenol	1900	U	3780	3430		ug/Kg	☼	91	33 - 136	4	35
Phenol	970	U	1890	1500		ug/Kg	☼	79	36 - 120	6	35
Pyrene	5100		1890	9580	F1 F2	ug/Kg	☼	240	51 - 133	52	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*77*		*34 - 132*
Phenol-d5 (Surr)	*84*		*11 - 120*
p-Terphenyl-d14 (Surr)	*84*		*65 - 153*
2,4,6-Tribromophenol (Surr)	*93*		*39 - 146*
2-Fluorobiphenyl	*85*		*37 - 120*
2-Fluorophenol (Surr)	*82*		*18 - 120*

Lab Sample ID: MB 480-166447/1-A
Matrix: Water
Analysis Batch: 166611

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 166447

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		02/18/14 11:07	02/19/14 13:03	1
2,4,6-Trichlorophenol	5.0	U	5.0	0.61	ug/L		02/18/14 11:07	02/19/14 13:03	1
2,4-Dichlorophenol	5.0	U	5.0	0.51	ug/L		02/18/14 11:07	02/19/14 13:03	1
2,4-Dimethylphenol	5.0	U	5.0	0.50	ug/L		02/18/14 11:07	02/19/14 13:03	1
2,4-Dinitrophenol	10	U	10	2.2	ug/L		02/18/14 11:07	02/19/14 13:03	1
2,4-Dinitrotoluene	5.0	U	5.0	0.45	ug/L		02/18/14 11:07	02/19/14 13:03	1
2,6-Dinitrotoluene	5.0	U	5.0	0.40	ug/L		02/18/14 11:07	02/19/14 13:03	1
2-Chloronaphthalene	5.0	U	5.0	0.46	ug/L		02/18/14 11:07	02/19/14 13:03	1
2-Chlorophenol	5.0	U	5.0	0.53	ug/L		02/18/14 11:07	02/19/14 13:03	1
2-Methylnaphthalene	5.0	U	5.0	0.60	ug/L		02/18/14 11:07	02/19/14 13:03	1
2-Methylphenol	5.0	U	5.0	0.40	ug/L		02/18/14 11:07	02/19/14 13:03	1
2-Nitroaniline	10	U	10	0.42	ug/L		02/18/14 11:07	02/19/14 13:03	1
2-Nitrophenol	5.0	U	5.0	0.48	ug/L		02/18/14 11:07	02/19/14 13:03	1
3,3'-Dichlorobenzidine	5.0	U	5.0	0.40	ug/L		02/18/14 11:07	02/19/14 13:03	1

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

Lab Sample ID: MB 480-166447/1-A
Matrix: Water
Analysis Batch: 166611

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 166447

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Nitroaniline	10	U	10	0.48	ug/L		02/18/14 11:07	02/19/14 13:03	1
4,6-Dinitro-2-methylphenol	10	U	10	2.2	ug/L		02/18/14 11:07	02/19/14 13:03	1
4-Bromophenyl phenyl ether	5.0	U	5.0	0.45	ug/L		02/18/14 11:07	02/19/14 13:03	1
4-Chloro-3-methylphenol	5.0	U	5.0	0.45	ug/L		02/18/14 11:07	02/19/14 13:03	1
4-Chloroaniline	5.0	U	5.0	0.59	ug/L		02/18/14 11:07	02/19/14 13:03	1
4-Chlorophenyl phenyl ether	5.0	U	5.0	0.35	ug/L		02/18/14 11:07	02/19/14 13:03	1
4-Methylphenol	10	U	10	0.36	ug/L		02/18/14 11:07	02/19/14 13:03	1
4-Nitroaniline	10	U	10	0.25	ug/L		02/18/14 11:07	02/19/14 13:03	1
4-Nitrophenol	10	U	10	1.5	ug/L		02/18/14 11:07	02/19/14 13:03	1
Acenaphthene	5.0	U	5.0	0.41	ug/L		02/18/14 11:07	02/19/14 13:03	1
Acenaphthylene	5.0	U	5.0	0.38	ug/L		02/18/14 11:07	02/19/14 13:03	1
Acetophenone	5.0	U	5.0	0.54	ug/L		02/18/14 11:07	02/19/14 13:03	1
Anthracene	5.0	U	5.0	0.28	ug/L		02/18/14 11:07	02/19/14 13:03	1
Atrazine	5.0	U	5.0	0.46	ug/L		02/18/14 11:07	02/19/14 13:03	1
Benzaldehyde	5.0	U	5.0	0.27	ug/L		02/18/14 11:07	02/19/14 13:03	1
Benzo[a]anthracene	5.0	U	5.0	0.36	ug/L		02/18/14 11:07	02/19/14 13:03	1
Benzo[a]pyrene	5.0	U	5.0	0.47	ug/L		02/18/14 11:07	02/19/14 13:03	1
Benzo[b]fluoranthene	5.0	U	5.0	0.34	ug/L		02/18/14 11:07	02/19/14 13:03	1
Benzo[g,h,i]perylene	5.0	U	5.0	0.35	ug/L		02/18/14 11:07	02/19/14 13:03	1
Benzo[k]fluoranthene	5.0	U	5.0	0.73	ug/L		02/18/14 11:07	02/19/14 13:03	1
Biphenyl	5.0	U	5.0	0.65	ug/L		02/18/14 11:07	02/19/14 13:03	1
bis (2-chloroisopropyl) ether	5.0	U	5.0	0.52	ug/L		02/18/14 11:07	02/19/14 13:03	1
Bis(2-chloroethoxy)methane	5.0	U	5.0	0.35	ug/L		02/18/14 11:07	02/19/14 13:03	1
Bis(2-chloroethyl)ether	5.0	U	5.0	0.40	ug/L		02/18/14 11:07	02/19/14 13:03	1
Bis(2-ethylhexyl) phthalate	5.0	U	5.0	1.8	ug/L		02/18/14 11:07	02/19/14 13:03	1
Butyl benzyl phthalate	5.0	U	5.0	0.42	ug/L		02/18/14 11:07	02/19/14 13:03	1
Caprolactam	5.0	U	5.0	2.2	ug/L		02/18/14 11:07	02/19/14 13:03	1
Carbazole	5.0	U	5.0	0.30	ug/L		02/18/14 11:07	02/19/14 13:03	1
Chrysene	5.0	U	5.0	0.33	ug/L		02/18/14 11:07	02/19/14 13:03	1
Dibenz(a,h)anthracene	5.0	U	5.0	0.42	ug/L		02/18/14 11:07	02/19/14 13:03	1
Dibenzofuran	10	U	10	0.51	ug/L		02/18/14 11:07	02/19/14 13:03	1
Diethyl phthalate	5.0	U	5.0	0.22	ug/L		02/18/14 11:07	02/19/14 13:03	1
Dimethyl phthalate	5.0	U	5.0	0.36	ug/L		02/18/14 11:07	02/19/14 13:03	1
Di-n-butyl phthalate	5.0	U	5.0	0.31	ug/L		02/18/14 11:07	02/19/14 13:03	1
Di-n-octyl phthalate	5.0	U	5.0	0.47	ug/L		02/18/14 11:07	02/19/14 13:03	1
Fluoranthene	5.0	U	5.0	0.40	ug/L		02/18/14 11:07	02/19/14 13:03	1
Fluorene	5.0	U	5.0	0.36	ug/L		02/18/14 11:07	02/19/14 13:03	1
Hexachlorobenzene	5.0	U	5.0	0.51	ug/L		02/18/14 11:07	02/19/14 13:03	1
Hexachlorobutadiene	5.0	U	5.0	0.68	ug/L		02/18/14 11:07	02/19/14 13:03	1
Hexachlorocyclopentadiene	5.0	U	5.0	0.59	ug/L		02/18/14 11:07	02/19/14 13:03	1
Hexachloroethane	5.0	U	5.0	0.59	ug/L		02/18/14 11:07	02/19/14 13:03	1
Indeno[1,2,3-cd]pyrene	5.0	U	5.0	0.47	ug/L		02/18/14 11:07	02/19/14 13:03	1
Isophorone	5.0	U	5.0	0.43	ug/L		02/18/14 11:07	02/19/14 13:03	1
Naphthalene	5.0	U	5.0	0.76	ug/L		02/18/14 11:07	02/19/14 13:03	1
Nitrobenzene	5.0	U	5.0	0.29	ug/L		02/18/14 11:07	02/19/14 13:03	1
N-Nitrosodi-n-propylamine	5.0	U	5.0	0.54	ug/L		02/18/14 11:07	02/19/14 13:03	1
N-Nitrosodiphenylamine	5.0	U	5.0	0.51	ug/L		02/18/14 11:07	02/19/14 13:03	1
Pentachlorophenol	10	U	10	2.2	ug/L		02/18/14 11:07	02/19/14 13:03	1

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

Lab Sample ID: MB 480-166447/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 166611 — **Prep Batch: 166447**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	5.0	U	5.0	0.44	ug/L		02/18/14 11:07	02/19/14 13:03	1
Phenol	5.0	U	5.0	0.39	ug/L		02/18/14 11:07	02/19/14 13:03	1
Pyrene	5.0	U	5.0	0.34	ug/L		02/18/14 11:07	02/19/14 13:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*93*		*46 - 120*	*02/18/14 11:07*	*02/19/14 13:03*	*1*
2,4,6-Tribromophenol (Surr)	*72*		*52 - 132*	*02/18/14 11:07*	*02/19/14 13:03*	*1*
Phenol-d5 (Surr)	*27*		*16 - 120*	*02/18/14 11:07*	*02/19/14 13:03*	*1*
2-Fluorobiphenyl	*78*		*48 - 120*	*02/18/14 11:07*	*02/19/14 13:03*	*1*
p-Terphenyl-d14 (Surr)	*103*		*67 - 150*	*02/18/14 11:07*	*02/19/14 13:03*	*1*
2-Fluorophenol (Surr)	*46*		*20 - 120*	*02/18/14 11:07*	*02/19/14 13:03*	*1*

Lab Sample ID: LCS 480-166447/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 166611 — **Prep Batch: 166447**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-Dinitrotoluene	32.0	34.4		ug/L		108	65 - 154
2-Chlorophenol	32.0	23.1		ug/L		72	48 - 120
4-Chloro-3-methylphenol	32.0	31.8		ug/L		99	64 - 120
4-Nitrophenol	64.0	42.5		ug/L		66	16 - 120
Acenaphthene	32.0	28.7		ug/L		90	60 - 120
Atrazine	32.0	38.0		ug/L		119	56 - 179
Bis(2-ethylhexyl) phthalate	32.0	36.7		ug/L		115	53 - 158
Fluorene	32.0	31.6		ug/L		99	55 - 143
Hexachloroethane	32.0	26.6		ug/L		83	14 - 101
N-Nitrosodi-n-propylamine	32.0	27.6		ug/L		86	56 - 120
Pentachlorophenol	64.0	53.3		ug/L		83	39 - 136
Phenol	32.0	10.5		ug/L		33	17 - 120
Pyrene	32.0	25.7		ug/L		80	58 - 136

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*88*		*46 - 120*
2,4,6-Tribromophenol (Surr)	*114*		*52 - 132*
Phenol-d5 (Surr)	*35*		*16 - 120*
2-Fluorobiphenyl	*87*		*48 - 120*
p-Terphenyl-d14 (Surr)	*86*		*67 - 150*
2-Fluorophenol (Surr)	*46*		*20 - 120*

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 480-166030/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 166377 — **Prep Batch: 166030**

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		02/14/14 10:42	02/18/14 08:23	1

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

Lab Sample ID: MB 480-166030/1-A
Matrix: Water
Analysis Batch: 166377

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 166030

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDE	0.050	U	0.050	0.012	ug/L		02/14/14 10:42	02/18/14 08:23	1
4,4'-DDT	0.050	U	0.050	0.011	ug/L		02/14/14 10:42	02/18/14 08:23	1
Aldrin	0.050	U	0.050	0.0066	ug/L		02/14/14 10:42	02/18/14 08:23	1
alpha-BHC	0.050	U	0.050	0.0066	ug/L		02/14/14 10:42	02/18/14 08:23	1
alpha-Chlordane	0.050	U	0.050	0.015	ug/L		02/14/14 10:42	02/18/14 08:23	1
beta-BHC	0.050	U	0.050	0.025	ug/L		02/14/14 10:42	02/18/14 08:23	1
delta-BHC	0.050	U	0.050	0.010	ug/L		02/14/14 10:42	02/18/14 08:23	1
Dieldrin	0.050	U	0.050	0.0098	ug/L		02/14/14 10:42	02/18/14 08:23	1
Endosulfan I	0.050	U	0.050	0.011	ug/L		02/14/14 10:42	02/18/14 08:23	1
Endosulfan II	0.050	U	0.050	0.012	ug/L		02/14/14 10:42	02/18/14 08:23	1
Endosulfan sulfate	0.050	U	0.050	0.016	ug/L		02/14/14 10:42	02/18/14 08:23	1
Endrin	0.050	U	0.050	0.014	ug/L		02/14/14 10:42	02/18/14 08:23	1
Endrin aldehyde	0.050	U	0.050	0.016	ug/L		02/14/14 10:42	02/18/14 08:23	1
Endrin ketone	0.050	U	0.050	0.012	ug/L		02/14/14 10:42	02/18/14 08:23	1
gamma-BHC (Lindane)	0.050	U	0.050	0.0060	ug/L		02/14/14 10:42	02/18/14 08:23	1
gamma-Chlordane	0.050	U	0.050	0.011	ug/L		02/14/14 10:42	02/18/14 08:23	1
Heptachlor	0.050	U	0.050	0.0085	ug/L		02/14/14 10:42	02/18/14 08:23	1
Heptachlor epoxide	0.050	U	0.050	0.0053	ug/L		02/14/14 10:42	02/18/14 08:23	1
Methoxychlor	0.050	U	0.050	0.014	ug/L		02/14/14 10:42	02/18/14 08:23	1
Toxaphene	0.50	U	0.50	0.12	ug/L		02/14/14 10:42	02/18/14 08:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*66*		*20 - 120*	*02/14/14 10:42*	*02/18/14 08:23*	*1*
Tetrachloro-m-xylene	*89*		*36 - 120*	*02/14/14 10:42*	*02/18/14 08:23*	*1*

Lab Sample ID: LCS 480-166030/2-A
Matrix: Water
Analysis Batch: 166377

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 166030

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	0.400	0.413		ug/L		103	51 - 138
4,4'-DDE	0.400	0.404		ug/L		101	45 - 133
4,4'-DDT	0.400	0.361		ug/L		90	50 - 136
Aldrin	0.400	0.353		ug/L		88	40 - 125
alpha-BHC	0.400	0.376		ug/L		94	52 - 125
alpha-Chlordane	0.400	0.352		ug/L		88	52 - 133
beta-BHC	0.400	0.386		ug/L		97	51 - 135
delta-BHC	0.400	0.372		ug/L		93	51 - 132
Dieldrin	0.400	0.423		ug/L		106	49 - 136
Endosulfan I	0.400	0.421		ug/L		105	51 - 134
Endosulfan II	0.400	0.422		ug/L		105	52 - 138
Endosulfan sulfate	0.400	0.431		ug/L		108	47 - 136
Endrin	0.400	0.419		ug/L		105	52 - 143
Endrin aldehyde	0.400	0.388		ug/L		97	46 - 134
Endrin ketone	0.400	0.446		ug/L		112	51 - 138
gamma-BHC (Lindane)	0.400	0.387		ug/L		97	56 - 127
gamma-Chlordane	0.400	0.387		ug/L		97	52 - 128
Heptachlor	0.400	0.393		ug/L		98	51 - 125

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

Lab Sample ID: LCS 480-166030/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 166377 — **Prep Batch: 166030**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Heptachlor epoxide	0.400	0.401		ug/L		100	50 - 140
Methoxychlor	0.400	0.460		ug/L		115	50 - 151

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*65*		*20 - 120*
Tetrachloro-m-xylene	*78*		*36 - 120*

Lab Sample ID: LCSD 480-166030/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 166377 — **Prep Batch: 166030**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4,4'-DDD	0.400	0.464		ug/L		116	51 - 138	12	23
4,4'-DDE	0.400	0.442		ug/L		110	45 - 133	9	22
4,4'-DDT	0.400	0.423		ug/L		106	50 - 136	16	24
Aldrin	0.400	0.378		ug/L		95	40 - 125	7	25
alpha-BHC	0.400	0.424		ug/L		106	52 - 125	12	24
alpha-Chlordane	0.400	0.379		ug/L		95	52 - 133	7	23
beta-BHC	0.400	0.445		ug/L		111	51 - 135	14	24
delta-BHC	0.400	0.432		ug/L		108	51 - 132	15	24
Dieldrin	0.400	0.469		ug/L		117	49 - 136	10	24
Endosulfan I	0.400	0.473		ug/L		118	51 - 134	12	30
Endosulfan II	0.400	0.477		ug/L		119	52 - 138	12	40
Endosulfan sulfate	0.400	0.496		ug/L		124	47 - 136	14	24
Endrin	0.400	0.475		ug/L		119	52 - 143	13	24
Endrin aldehyde	0.400	0.443		ug/L		111	46 - 134	13	28
Endrin ketone	0.400	0.501		ug/L		125	51 - 138	12	26
gamma-BHC (Lindane)	0.400	0.438		ug/L		109	56 - 127	12	24
gamma-Chlordane	0.400	0.428		ug/L		107	52 - 128	10	24
Heptachlor	0.400	0.446		ug/L		111	51 - 125	12	25
Heptachlor epoxide	0.400	0.464		ug/L		116	50 - 140	14	23
Methoxychlor	0.400	0.520		ug/L		130	50 - 151	12	26

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*72*		*20 - 120*
Tetrachloro-m-xylene	*88*		*36 - 120*

Lab Sample ID: MB 480-166351/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166377 — **Prep Batch: 166351**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.6	U	1.6	0.31	ug/Kg		02/18/14 07:47	02/18/14 15:11	1
4,4'-DDE	1.6	U	1.6	0.24	ug/Kg		02/18/14 07:47	02/18/14 15:11	1
4,4'-DDT	1.6	U	1.6	0.17	ug/Kg		02/18/14 07:47	02/18/14 15:11	1
Aldrin	1.6	U	1.6	0.40	ug/Kg		02/18/14 07:47	02/18/14 15:11	1
alpha-BHC	1.6	U	1.6	0.29	ug/Kg		02/18/14 07:47	02/18/14 15:11	1
alpha-Chlordane	1.6	U	1.6	0.81	ug/Kg		02/18/14 07:47	02/18/14 15:11	1

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

Lab Sample ID: MB 480-166351/1-A
Matrix: Solid
Analysis Batch: 166377

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 166351

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
beta-BHC	1.6	U	1.6	0.17	ug/Kg		02/18/14 07:47	02/18/14 15:11	1
delta-BHC	1.6	U	1.6	0.21	ug/Kg		02/18/14 07:47	02/18/14 15:11	1
Dieldrin	1.6	U	1.6	0.39	ug/Kg		02/18/14 07:47	02/18/14 15:11	1
Endosulfan I	1.6	U	1.6	0.20	ug/Kg		02/18/14 07:47	02/18/14 15:11	1
Endosulfan II	1.6	U	1.6	0.29	ug/Kg		02/18/14 07:47	02/18/14 15:11	1
Endosulfan sulfate	1.6	U	1.6	0.30	ug/Kg		02/18/14 07:47	02/18/14 15:11	1
Endrin	1.6	U	1.6	0.22	ug/Kg		02/18/14 07:47	02/18/14 15:11	1
Endrin aldehyde	1.6	U	1.6	0.41	ug/Kg		02/18/14 07:47	02/18/14 15:11	1
Endrin ketone	1.6	U	1.6	0.40	ug/Kg		02/18/14 07:47	02/18/14 15:11	1
gamma-BHC (Lindane)	1.6	U	1.6	0.20	ug/Kg		02/18/14 07:47	02/18/14 15:11	1
gamma-Chlordane	1.6	U	1.6	0.51	ug/Kg		02/18/14 07:47	02/18/14 15:11	1
Heptachlor	1.6	U	1.6	0.25	ug/Kg		02/18/14 07:47	02/18/14 15:11	1
Heptachlor epoxide	1.6	U	1.6	0.42	ug/Kg		02/18/14 07:47	02/18/14 15:11	1
Methoxychlor	1.6	U	1.6	0.22	ug/Kg		02/18/14 07:47	02/18/14 15:11	1
Toxaphene	16	U	16	9.4	ug/Kg		02/18/14 07:47	02/18/14 15:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*95*		*32 - 136*	*02/18/14 07:47*	*02/18/14 15:11*	*1*
Tetrachloro-m-xylene	*73*		*30 - 124*	*02/18/14 07:47*	*02/18/14 15:11*	*1*

Lab Sample ID: LCS 480-166351/2-A
Matrix: Solid
Analysis Batch: 166377

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 166351

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	16.4	14.2		ug/Kg		86	52 - 138
4,4'-DDE	16.4	14.0		ug/Kg		86	52 - 131
4,4'-DDT	16.4	14.1		ug/Kg		86	50 - 131
Aldrin	16.4	12.8		ug/Kg		78	35 - 120
alpha-BHC	16.4	12.1		ug/Kg		74	49 - 120
alpha-Chlordane	16.4	13.5		ug/Kg		82	40 - 133
beta-BHC	16.4	12.9		ug/Kg		78	52 - 127
delta-BHC	16.4	12.9		ug/Kg		79	45 - 123
Dieldrin	16.4	14.3		ug/Kg		87	50 - 131
Endosulfan I	16.4	13.7		ug/Kg		83	43 - 121
Endosulfan II	16.4	13.0		ug/Kg		80	48 - 134
Endosulfan sulfate	16.4	12.4		ug/Kg		76	46 - 144
Endrin	16.4	14.6		ug/Kg		89	46 - 134
Endrin aldehyde	16.4	10.8		ug/Kg		66	31 - 137
Endrin ketone	16.4	13.4		ug/Kg		82	44 - 140
gamma-BHC (Lindane)	16.4	12.3		ug/Kg		75	50 - 120
gamma-Chlordane	16.4	13.5		ug/Kg		82	52 - 129
Heptachlor	16.4	14.0		ug/Kg		85	51 - 121
Heptachlor epoxide	16.4	14.3		ug/Kg		87	52 - 129
Methoxychlor	16.4	15.7		ug/Kg		96	50 - 149

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

Lab Sample ID: LCS 480-166351/2-A
Matrix: Solid
Analysis Batch: 166377

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 166351

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*94*		*32 - 136*
Tetrachloro-m-xylene	*73*		*30 - 124*

Lab Sample ID: 480-54686-1 MS
Matrix: Solid
Analysis Batch: 166377

Client Sample ID: CC-C-001(0-2') MS
Prep Type: Total/NA
Prep Batch: 166351

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	19	U	19.4	18.2	J	ug/Kg	☼	94	26 - 162
4,4'-DDE	16	J	19.4	21.2	F1	ug/Kg	☼	25	34 - 138
4,4'-DDT	19	U	19.4	23.6		ug/Kg	☼	122	43 - 131
Aldrin	19	U	19.4	16.5	J	ug/Kg	☼	85	37 - 125
alpha-BHC	19	U	19.4	17.1	J	ug/Kg	☼	88	39 - 117
alpha-Chlordane	19	U	19.4	19.6		ug/Kg	☼	101	29 - 141
beta-BHC	19	U	19.4	14.4	J	ug/Kg	☼	75	36 - 139
delta-BHC	19	U	19.4	16.8	J	ug/Kg	☼	87	23 - 132
Dieldrin	19	U	19.4	19.1		ug/Kg	☼	99	38 - 135
Endosulfan I	19	U	19.4	15.8	J	ug/Kg	☼	81	39 - 128
Endosulfan II	19	U	19.4	17.5	J	ug/Kg	☼	91	24 - 134
Endosulfan sulfate	19	U	19.4	18.4	J	ug/Kg	☼	95	19 - 137
Endrin	19	U	19.4	19	U F1	ug/Kg	☼	0	41 - 147
Endrin aldehyde	19	U	19.4	13.9	J	ug/Kg	☼	72	20 - 120
Endrin ketone	19	U	19.4	19.3		ug/Kg	☼	99	31 - 139
gamma-BHC (Lindane)	19	U	19.4	18.3	J	ug/Kg	☼	94	50 - 120
gamma-Chlordane	19	U	19.4	8.14	J	ug/Kg	☼	42	31 - 140
Heptachlor	19	U	19.4	16.8	J	ug/Kg	☼	87	42 - 128
Heptachlor epoxide	19	U	19.4	19.4		ug/Kg	☼	100	26 - 141
Methoxychlor	19	U	19.4	23.8		ug/Kg	☼	123	44 - 157

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*77*		*32 - 136*
Tetrachloro-m-xylene	*99*		*30 - 124*

Lab Sample ID: 480-54686-1 MSD
Matrix: Solid
Analysis Batch: 166377

Client Sample ID: CC-C-001(0-2') MSD
Prep Type: Total/NA
Prep Batch: 166351

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4,4'-DDD	19	U	19.2	22.2		ug/Kg	☼	116	26 - 162	20	21
4,4'-DDE	16	J	19.2	27.2	F2	ug/Kg	☼	56	34 - 138	25	18
4,4'-DDT	19	U	19.2	27.6	F1	ug/Kg	☼	144	43 - 131	16	25
Aldrin	19	U	19.2	17.8	J	ug/Kg	☼	93	37 - 125	8	12
alpha-BHC	19	U	19.2	17.4	J	ug/Kg	☼	90	39 - 117	1	15
alpha-Chlordane	19	U	19.2	25.9	F2	ug/Kg	☼	135	29 - 141	27	23
beta-BHC	19	U	19.2	15.9	J	ug/Kg	☼	83	36 - 139	10	19
delta-BHC	19	U	19.2	17.9	J	ug/Kg	☼	93	23 - 132	7	14
Dieldrin	19	U	19.2	27.6	F1 F2	ug/Kg	☼	144	38 - 135	37	12
Endosulfan I	19	U	19.2	16.1	J	ug/Kg	☼	84	39 - 128	2	18

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

Lab Sample ID: 480-54686-1 MSD — **Client Sample ID: CC-C-001(0-2') MSD**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166377 — **Prep Batch: 166351**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Endosulfan II	19	U	19.2	19.5		ug/Kg	☼	102	24 - 134	11	26
Endosulfan sulfate	19	U	19.2	20.8		ug/Kg	☼	108	19 - 137	12	35
Endrin	19	U	19.2	19	U F1	ug/Kg	☼	0	41 - 147	NC	20
Endrin aldehyde	19	U	19.2	16.9	J	ug/Kg	☼	88	20 - 120	19	47
Endrin ketone	19	U	19.2	19.4		ug/Kg	☼	101	31 - 139	1	37
gamma-BHC (Lindane)	19	U	19.2	19.6		ug/Kg	☼	102	50 - 120	7	12
gamma-Chlordane	19	U	19.2	14.0	J F2	ug/Kg	☼	73	31 - 140	53	15
Heptachlor	19	U	19.2	18.5	J	ug/Kg	☼	96	42 - 128	9	22
Heptachlor epoxide	19	U	19.2	25.4	F2	ug/Kg	☼	132	26 - 141	27	15
Methoxychlor	19	U	19.2	22.6		ug/Kg	☼	118	44 - 157	5	24

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*103*		*32 - 136*
Tetrachloro-m-xylene	*112*		*30 - 124*

Lab Sample ID: 480-54686-19 MS — **Client Sample ID: CC-C-007(0-2') MS**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166377 — **Prep Batch: 166351**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	28		18.6	41.5		ug/Kg	☼	75	26 - 162
4,4'-DDE	12	J	18.6	28.2		ug/Kg	☼	85	34 - 138
4,4'-DDT	13	J	18.6	28.0		ug/Kg	☼	78	43 - 131
Aldrin	18	U	18.6	19.0		ug/Kg	☼	102	37 - 125
alpha-BHC	18	U	18.6	17.3	J	ug/Kg	☼	93	39 - 117
alpha-Chlordane	13	J	18.6	26.4		ug/Kg	☼	72	29 - 141
beta-BHC	18	U	18.6	21.2		ug/Kg	☼	114	36 - 139
delta-BHC	18	U	18.6	17.5	J	ug/Kg	☼	94	23 - 132
Dieldrin	8.9	J	18.6	29.5		ug/Kg	☼	110	38 - 135
Endosulfan I	18	U	18.6	15.3	J	ug/Kg	☼	82	39 - 128
Endosulfan II	18	U	18.6	18.2	J	ug/Kg	☼	98	24 - 134
Endosulfan sulfate	18	U	18.6	20.3		ug/Kg	☼	109	19 - 137
Endrin	18	U	18.6	19	U F1	ug/Kg	☼	0	41 - 147
Endrin aldehyde	18	U	18.6	15.7	J	ug/Kg	☼	84	20 - 120
Endrin ketone	18	U	18.6	16.5	J	ug/Kg	☼	89	31 - 139
gamma-BHC (Lindane)	18	U	18.6	17.0	J	ug/Kg	☼	92	50 - 120
gamma-Chlordane	15	J	18.6	14.7	J F1	ug/Kg	☼	-3	31 - 140
Heptachlor	18	U	18.6	19.1		ug/Kg	☼	103	42 - 128
Heptachlor epoxide	18	U	18.6	45.9	F1	ug/Kg	☼	247	26 - 141
Methoxychlor	6.1	J	18.6	22.6		ug/Kg	☼	89	44 - 157

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*118*		*32 - 136*
Tetrachloro-m-xylene	*176*	*X*	*30 - 124*

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

Lab Sample ID: 480-54686-19 MSD
Matrix: Solid
Analysis Batch: 166377

Client Sample ID: CC-C-007(0-2') MSD
Prep Type: Total/NA
Prep Batch: 166351

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4,4'-DDD	28		18.6	85.0	F1 F2	ug/Kg	☼	309	26 - 162	69	21
4,4'-DDE	12	J	18.6	40.5	F1 F2	ug/Kg	☼	151	34 - 138	36	18
4,4'-DDT	13	J	18.6	42.7	F1 F2	ug/Kg	☼	158	43 - 131	42	25
Aldrin	18	U	18.6	18.5	J	ug/Kg	☼	100	37 - 125	3	12
alpha-BHC	18	U	18.6	16.4	J	ug/Kg	☼	88	39 - 117	5	15
alpha-Chlordane	13	J	18.6	35.2	F2	ug/Kg	☼	120	29 - 141	29	23
beta-BHC	18	U	18.6	16.4	J F2	ug/Kg	☼	88	36 - 139	25	19
delta-BHC	18	U	18.6	16.2	J	ug/Kg	☼	87	23 - 132	8	14
Dieldrin	8.9	J	18.6	37.1	F1 F2	ug/Kg	☼	152	38 - 135	23	12
Endosulfan I	18	U	18.6	14.8	J	ug/Kg	☼	80	39 - 128	3	18
Endosulfan II	18	U	18.6	19.9		ug/Kg	☼	107	24 - 134	9	26
Endosulfan sulfate	18	U	18.6	19.2		ug/Kg	☼	103	19 - 137	6	35
Endrin	18	U	18.6	19	U F1	ug/Kg	☼	0	41 - 147	NC	20
Endrin aldehyde	18	U	18.6	16.0	J	ug/Kg	☼	86	20 - 120	2	47
Endrin ketone	18	U	18.6	16.7	J	ug/Kg	☼	90	31 - 139	1	37
gamma-BHC (Lindane)	18	U	18.6	19.6	F2	ug/Kg	☼	106	50 - 120	14	12
gamma-Chlordane	15	J	18.6	15.7	J F1	ug/Kg	☼	3	31 - 140	7	15
Heptachlor	18	U	18.6	17.0	J	ug/Kg	☼	91	42 - 128	12	22
Heptachlor epoxide	18	U	18.6	27.2	F1 F2	ug/Kg	☼	147	26 - 141	51	15
Methoxychlor	6.1	J	18.6	23.4		ug/Kg	☼	93	44 - 157	3	24

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*93*		*32 - 136*
Tetrachloro-m-xylene	*107*		*30 - 124*

Lab Sample ID: MB 480-166578/1-A
Matrix: Solid
Analysis Batch: 166656

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 166578

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.7	U	1.7	0.32	ug/Kg		02/19/14 07:39	02/19/14 13:07	1
4,4'-DDE	1.7	U	1.7	0.25	ug/Kg		02/19/14 07:39	02/19/14 13:07	1
4,4'-DDT	1.7	U	1.7	0.17	ug/Kg		02/19/14 07:39	02/19/14 13:07	1
Aldrin	1.7	U	1.7	0.41	ug/Kg		02/19/14 07:39	02/19/14 13:07	1
alpha-BHC	1.7	U	1.7	0.30	ug/Kg		02/19/14 07:39	02/19/14 13:07	1
alpha-Chlordane	1.7	U	1.7	0.83	ug/Kg		02/19/14 07:39	02/19/14 13:07	1
beta-BHC	1.7	U	1.7	0.18	ug/Kg		02/19/14 07:39	02/19/14 13:07	1
delta-BHC	1.7	U	1.7	0.22	ug/Kg		02/19/14 07:39	02/19/14 13:07	1
Dieldrin	1.7	U	1.7	0.40	ug/Kg		02/19/14 07:39	02/19/14 13:07	1
Endosulfan I	1.7	U	1.7	0.21	ug/Kg		02/19/14 07:39	02/19/14 13:07	1
Endosulfan II	1.7	U	1.7	0.30	ug/Kg		02/19/14 07:39	02/19/14 13:07	1
Endosulfan sulfate	1.7	U	1.7	0.31	ug/Kg		02/19/14 07:39	02/19/14 13:07	1
Endrin	1.7	U	1.7	0.23	ug/Kg		02/19/14 07:39	02/19/14 13:07	1
Endrin aldehyde	1.7	U	1.7	0.42	ug/Kg		02/19/14 07:39	02/19/14 13:07	1
Endrin ketone	1.7	U	1.7	0.41	ug/Kg		02/19/14 07:39	02/19/14 13:07	1
gamma-BHC (Lindane)	1.7	U	1.7	0.21	ug/Kg		02/19/14 07:39	02/19/14 13:07	1
gamma-Chlordane	1.7	U	1.7	0.53	ug/Kg		02/19/14 07:39	02/19/14 13:07	1
Heptachlor	1.7	U	1.7	0.26	ug/Kg		02/19/14 07:39	02/19/14 13:07	1

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

Lab Sample ID: MB 480-166578/1-A | **Client Sample ID: Method Blank**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 166656 | **Prep Batch: 166578**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	1.7	U	1.7	0.43	ug/Kg		02/19/14 07:39	02/19/14 13:07	1
Methoxychlor	1.7	U	1.7	0.23	ug/Kg		02/19/14 07:39	02/19/14 13:07	1
Toxaphene	17	U	17	9.7	ug/Kg		02/19/14 07:39	02/19/14 13:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*93*		*32 - 136*	*02/19/14 07:39*	*02/19/14 13:07*	*1*
Tetrachloro-m-xylene	*76*		*30 - 124*	*02/19/14 07:39*	*02/19/14 13:07*	*1*

Lab Sample ID: LCS 480-166578/2-A | **Client Sample ID: Lab Control Sample**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 166656 | **Prep Batch: 166578**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	16.4	15.8		ug/Kg		96	52 - 138
4,4'-DDE	16.4	15.5		ug/Kg		95	52 - 131
4,4'-DDT	16.4	15.9		ug/Kg		97	50 - 131
Aldrin	16.4	14.6		ug/Kg		89	35 - 120
alpha-BHC	16.4	13.6		ug/Kg		83	49 - 120
alpha-Chlordane	16.4	15.0		ug/Kg		91	40 - 133
beta-BHC	16.4	14.4		ug/Kg		87	52 - 127
delta-BHC	16.4	14.2		ug/Kg		86	45 - 123
Dieldrin	16.4	15.8		ug/Kg		96	50 - 131
Endosulfan I	16.4	15.4		ug/Kg		94	43 - 121
Endosulfan II	16.4	14.8		ug/Kg		90	48 - 134
Endosulfan sulfate	16.4	14.5		ug/Kg		88	46 - 144
Endrin	16.4	15.7		ug/Kg		96	46 - 134
Endrin aldehyde	16.4	13.1		ug/Kg		80	31 - 137
Endrin ketone	16.4	15.1		ug/Kg		92	44 - 140
gamma-BHC (Lindane)	16.4	13.8		ug/Kg		84	50 - 120
gamma-Chlordane	16.4	15.0		ug/Kg		91	52 - 129
Heptachlor	16.4	15.6		ug/Kg		95	51 - 121
Heptachlor epoxide	16.4	15.2		ug/Kg		93	52 - 129
Methoxychlor	16.4	17.5		ug/Kg		106	50 - 149

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*99*		*32 - 136*
Tetrachloro-m-xylene	*81*		*30 - 124*

Lab Sample ID: 480-54686-38 MS | **Client Sample ID: CC-C-012(4-6') MS**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 166887 | **Prep Batch: 166578**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	210		19.0	130	4	ug/Kg	☼	-412	26 - 162
4,4'-DDE	56	J	19.0	69.2	J	ug/Kg	☼	68	34 - 138
4,4'-DDT	54	J	19.0	71.7	J	ug/Kg	☼	92	43 - 131
Aldrin	95	U	19.0	34.1	J	ug/Kg	☼	NC	37 - 125
alpha-BHC	95	U	19.0	36.9	J F1	ug/Kg	☼	194	39 - 117

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

Lab Sample ID: 480-54686-38 MS
Matrix: Solid
Analysis Batch: 166887

Client Sample ID: CC-C-012(4-6') MS
Prep Type: Total/NA
Prep Batch: 166578

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
alpha-Chlordane	150		19.0	76.3	J 4	ug/Kg	☼	-413	29 - 141
beta-BHC	95	U	19.0	31.9	J F1	ug/Kg	☼	168	36 - 139
delta-BHC	95	U	19.0	35.4	J F1	ug/Kg	☼	186	23 - 132
Dieldrin	95	U	19.0	53.4	J	ug/Kg	☼	NC	38 - 135
Endosulfan I	95	U	19.0	95	U F1	ug/Kg	☼	0	39 - 128
Endosulfan II	95	U	19.0	32.8	J F1	ug/Kg	☼	173	24 - 134
Endosulfan sulfate	95	U	19.0	36.6	J F1	ug/Kg	☼	193	19 - 137
Endrin	95	U	19.0	95	U F1	ug/Kg	☼	0	41 - 147
Endrin aldehyde	37	U	19.0	95	U F1	ug/Kg	☼	0	20 - 120
Endrin ketone	95	U	19.0	32.8	J	ug/Kg	☼	NC	31 - 139
gamma-BHC (Lindane)	95	U	19.0	40.4	J F1	ug/Kg	☼	213	50 - 120
gamma-Chlordane	120	J	19.0	95	U 4	ug/Kg	☼	0	31 - 140
Heptachlor	95	U	19.0	31.1	J F1	ug/Kg	☼	164	42 - 128
Heptachlor epoxide	95	U	19.0	47.3	J	ug/Kg	☼	NC	26 - 141
Methoxychlor	29	J	19.0	54.1	J	ug/Kg	☼	134	44 - 157

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*
Tetrachloro-m-xylene	*0*	*X*	*30 - 124*

Lab Sample ID: 480-54686-38 MSD
Matrix: Solid
Analysis Batch: 166887

Client Sample ID: CC-C-012(4-6') MSD
Prep Type: Total/NA
Prep Batch: 166578

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4,4'-DDD	210		19.1	150	4	ug/Kg	☼	-302	26 - 162	4	21
4,4'-DDE	56	J	19.1	78.7	J F2	ug/Kg	☼	118	34 - 138	34	18
4,4'-DDT	54	J	19.1	73.6	J F2	ug/Kg	☼	102	43 - 131	27	25
Aldrin	95	U	19.1	37.6	J F2	ug/Kg	☼	NC	37 - 125	27	12
alpha-BHC	95	U	19.1	41.6	J F1 F2	ug/Kg	☼	218	39 - 117	17	15
alpha-Chlordane	150		19.1	93.0	J 4	ug/Kg	☼	-323	29 - 141	1	23
beta-BHC	95	U	19.1	33.6	J F1	ug/Kg	☼	176	36 - 139	2	19
delta-BHC	95	U	19.1	38.0	J F1	ug/Kg	☼	199	23 - 132	12	14
Dieldrin	95	U	19.1	58.1	J F2	ug/Kg	☼	NC	38 - 135	42	12
Endosulfan I	95	U	19.1	96	U F1	ug/Kg	☼	0	39 - 128	NC	18
Endosulfan II	95	U	19.1	35.7	J F1 F2	ug/Kg	☼	187	24 - 134	39	26
Endosulfan sulfate	95	U	19.1	47.7	J F1 F2	ug/Kg	☼	250	19 - 137	77	35
Endrin	95	U	19.1	96	U F1	ug/Kg	☼	0	41 - 147	NC	20
Endrin aldehyde	37	U	19.1	31.3	J F1	ug/Kg	☼	-31	20 - 120	NC	47
Endrin ketone	95	U	19.1	42.8	J F2	ug/Kg	☼	NC	31 - 139	53	37
gamma-BHC (Lindane)	95	U	19.1	43.5	J F1 F2	ug/Kg	☼	228	50 - 120	17	12
gamma-Chlordane	120	J	19.1	96	U 4	ug/Kg	☼	0	31 - 140	NC	15
Heptachlor	95	U	19.1	34.5	J F1 F2	ug/Kg	☼	181	42 - 128	32	22
Heptachlor epoxide	95	U	19.1	50.4	J F2	ug/Kg	☼	NC	26 - 141	32	15
Methoxychlor	29	J	19.1	56.0	J	ug/Kg	☼	143	44 - 157	21	24

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

Lab Sample ID: 480-54686-38 MSD
Matrix: Solid
Analysis Batch: 166887

Client Sample ID: CC-C-012(4-6') MSD
Prep Type: Total/NA
Prep Batch: 166578

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl	0	X	32 - 136
Tetrachloro-m-xylene	284	X	30 - 124

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-165965/1-A
Matrix: Water
Analysis Batch: 166925

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 165965

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.20	U	0.20	0.060	mg/L		02/14/14 09:50	02/15/14 03:11	1
Antimony	0.020	U	0.020	0.0068	mg/L		02/14/14 09:50	02/15/14 03:11	1
Arsenic	0.010	U	0.010	0.0056	mg/L		02/14/14 09:50	02/15/14 03:11	1
Barium	0.0020	U	0.0020	0.00070	mg/L		02/14/14 09:50	02/15/14 03:11	1
Beryllium	0.0020	U	0.0020	0.00030	mg/L		02/14/14 09:50	02/15/14 03:11	1
Cadmium	0.0010	U ^	0.0010	0.00050	mg/L		02/14/14 09:50	02/15/14 03:11	1
Calcium	0.50	U	0.50	0.10	mg/L		02/14/14 09:50	02/15/14 03:11	1
Chromium	0.0040	U	0.0040	0.0010	mg/L		02/14/14 09:50	02/15/14 03:11	1
Cobalt	0.0040	U	0.0040	0.00063	mg/L		02/14/14 09:50	02/15/14 03:11	1
Copper	0.010	U	0.010	0.0016	mg/L		02/14/14 09:50	02/15/14 03:11	1
Iron	0.050	U	0.050	0.019	mg/L		02/14/14 09:50	02/15/14 03:11	1
Lead	0.0050	U	0.0050	0.0030	mg/L		02/14/14 09:50	02/15/14 03:11	1
Magnesium	0.20	U	0.20	0.043	mg/L		02/14/14 09:50	02/15/14 03:11	1
Manganese	0.0030	U	0.0030	0.00040	mg/L		02/14/14 09:50	02/15/14 03:11	1
Nickel	0.010	U	0.010	0.0013	mg/L		02/14/14 09:50	02/15/14 03:11	1
Potassium	0.50	U	0.50	0.10	mg/L		02/14/14 09:50	02/15/14 03:11	1
Selenium	0.015	U	0.015	0.0087	mg/L		02/14/14 09:50	02/15/14 03:11	1
Silver	0.0030	U	0.0030	0.0017	mg/L		02/14/14 09:50	02/15/14 03:11	1
Sodium	1.0	U	1.0	0.32	mg/L		02/14/14 09:50	02/15/14 03:11	1
Thallium	0.020	U	0.020	0.010	mg/L		02/14/14 09:50	02/15/14 03:11	1
Vanadium	0.0050	U	0.0050	0.0015	mg/L		02/14/14 09:50	02/15/14 03:11	1
Zinc	0.010	U	0.010	0.0015	mg/L		02/14/14 09:50	02/15/14 03:11	1

Lab Sample ID: LCS 480-165965/2-A
Matrix: Water
Analysis Batch: 166925

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 165965

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	10.0	10.50		mg/L		105	80 - 120
Antimony	0.200	0.214		mg/L		107	80 - 120
Arsenic	0.200	0.215		mg/L		108	80 - 120
Barium	0.200	0.212		mg/L		106	80 - 120
Beryllium	0.200	0.206		mg/L		103	80 - 120
Cadmium	0.200	0.212	^	mg/L		106	80 - 120
Calcium	10.0	9.88		mg/L		99	80 - 120
Chromium	0.200	0.200		mg/L		100	80 - 120
Cobalt	0.200	0.194		mg/L		97	80 - 120
Copper	0.200	0.228		mg/L		114	80 - 120

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

Lab Sample ID: LCS 480-165965/2-A
Matrix: Water
Analysis Batch: 166925

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 165965

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	10.0	10.03		mg/L		100	80 - 120
Lead	0.200	0.198		mg/L		99	80 - 120
Magnesium	10.0	10.46		mg/L		105	80 - 120
Manganese	0.200	0.196		mg/L		98	80 - 120
Nickel	0.200	0.201		mg/L		101	80 - 120
Potassium	10.0	9.79		mg/L		98	80 - 120
Selenium	0.200	0.223		mg/L		111	80 - 120
Silver	0.0500	0.0517		mg/L		103	80 - 120
Sodium	10.0	10.15		mg/L		101	80 - 120
Thallium	0.200	0.194		mg/L		97	80 - 120
Vanadium	0.200	0.212		mg/L		106	80 - 120
Zinc	0.200	0.195		mg/L		97	80 - 120

Lab Sample ID: MB 480-166013/1-A
Matrix: Solid
Analysis Batch: 166605

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 166013

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	48.5	U	48.5	4.3	mg/Kg		02/14/14 13:00	02/18/14 19:25	1
Antimony	72.7	U	72.7	0.39	mg/Kg		02/14/14 13:00	02/18/14 19:25	1
Arsenic	9.7	U	9.7	0.39	mg/Kg		02/14/14 13:00	02/18/14 19:25	1
Barium	2.4	U	2.4	0.11	mg/Kg		02/14/14 13:00	02/18/14 19:25	1
Beryllium	0.97	U	0.97	0.027	mg/Kg		02/14/14 13:00	02/18/14 19:25	1
Cadmium	0.97	U	0.97	0.029	mg/Kg		02/14/14 13:00	02/18/14 19:25	1
Calcium	4.65	J	242	3.2	mg/Kg		02/14/14 13:00	02/18/14 19:25	1
Chromium	2.4	U	2.4	0.19	mg/Kg		02/14/14 13:00	02/18/14 19:25	1
Cobalt	2.4	U	2.4	0.048	mg/Kg		02/14/14 13:00	02/18/14 19:25	1
Iron	2.04	J	48.5	1.1	mg/Kg		02/14/14 13:00	02/18/14 19:25	1
Lead	4.8	U	4.8	0.23	mg/Kg		02/14/14 13:00	02/18/14 19:25	1
Magnesium	96.9	U	96.9	0.90	mg/Kg		02/14/14 13:00	02/18/14 19:25	1
Manganese	0.0533	J	0.97	0.031	mg/Kg		02/14/14 13:00	02/18/14 19:25	1
Nickel	24.2	U	24.2	0.22	mg/Kg		02/14/14 13:00	02/18/14 19:25	1
Potassium	145	U	145	19.4	mg/Kg		02/14/14 13:00	02/18/14 19:25	1
Selenium	19.4	U	19.4	0.39	mg/Kg		02/14/14 13:00	02/18/14 19:25	1
Silver	2.4	U	2.4	0.19	mg/Kg		02/14/14 13:00	02/18/14 19:25	1
Sodium	679	U	679	12.6	mg/Kg		02/14/14 13:00	02/18/14 19:25	1
Thallium	29.1	U	29.1	0.29	mg/Kg		02/14/14 13:00	02/18/14 19:25	1
Vanadium	2.4	U	2.4	0.11	mg/Kg		02/14/14 13:00	02/18/14 19:25	1

Lab Sample ID: MB 480-166013/1-A
Matrix: Solid
Analysis Batch: 166815

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 166013

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	0.296	J	4.8	0.20	mg/Kg		02/14/14 13:00	02/19/14 17:11	1
Zinc	0.860	J	9.7	0.15	mg/Kg		02/14/14 13:00	02/19/14 17:11	1

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

Lab Sample ID: LCSSRM 480-166013/2-A
Matrix: Solid
Analysis Batch: 166605

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 166013

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	8840	7611		mg/Kg		86.1	42.0 - 158.4
Antimony	88.2	85.85		mg/Kg		97.3	26.3 - 289.1
Arsenic	99.6	106.7		mg/Kg		107.1	69.3 - 130.5
Barium	310	321.4		mg/Kg		103.7	74.2 - 126.1
Beryllium	72.3	79.17		mg/Kg		109.5	73.9 - 126.1
Cadmium	182	197.9		mg/Kg		108.7	73.6 - 126.4
Calcium	6790	7100		mg/Kg		104.6	74.2 - 125.8
Chromium	136	149.7		mg/Kg		110.1	70.4 - 130.1
Cobalt	128	147.2		mg/Kg		115.0	74.1 - 125.0
Iron	12600	10700		mg/Kg		85.0	31.0 - 168.3
Lead	115	128.0		mg/Kg		111.3	72.1 - 128.7
Magnesium	3010	2854		mg/Kg		94.8	66.1 - 133.9
Manganese	323	330.6		mg/Kg		102.4	74.9 - 125.1
Nickel	153	178.4		mg/Kg		116.6	73.2 - 126.1
Potassium	2840	2800		mg/Kg		98.6	62.0 - 138.0
Selenium	150	163.0		mg/Kg		108.7	67.3 - 132.7
Silver	40.4	43.41		mg/Kg		107.5	65.8 - 133.7
Sodium	2760	3029		mg/Kg		109.7	65.9 - 134.1
Thallium	174	190.2		mg/Kg		109.3	69.0 - 131.6
Vanadium	97.6	104.2		mg/Kg		106.7	65.2 - 135.2

Lab Sample ID: LCSSRM 480-166013/2-A
Matrix: Solid
Analysis Batch: 166815

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 166013

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Copper	102	120.8		mg/Kg		118.4	74.3 - 126.5
Zinc	161	181.1		mg/Kg		112.5	68.3 - 131.7

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

Lab Sample ID: 480-54686-1 MS — **Client Sample ID: CC-C-001(0-2') MS**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166605 — **Prep Batch: 166013**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	5460		2260	12930	F1	mg/Kg	☼	330	75 - 125
Antimony	4.6	J	45.2	34.56	J F1	mg/Kg	☼	66	75 - 125
Arsenic	37.8		45.2	63.26	F1	mg/Kg	☼	56	75 - 125
Barium	60.7		45.2	118.7	F1	mg/Kg	☼	128	75 - 125
Beryllium	0.27	J	45.2	43.10		mg/Kg	☼	95	75 - 125
Cadmium	1.0	J	45.2	43.03		mg/Kg	☼	93	75 - 125
Calcium	7440	B	2260	7948	F1	mg/Kg	☼	22	75 - 125
Chromium	17.9		45.2	69.80		mg/Kg	☼	115	75 - 125
Cobalt	7.5		45.2	52.04		mg/Kg	☼	99	75 - 125
Iron	19100	B	2260	17700	4	mg/Kg	☼	-63	75 - 125
Lead	151		45.2	167.3	F1	mg/Kg	☼	37	75 - 125
Magnesium	2280		2260	4666		mg/Kg	☼	106	75 - 125
Manganese	256	B	45.2	284.1	4	mg/Kg	☼	63	75 - 125
Nickel	18.4	J	45.2	61.53		mg/Kg	☼	95	75 - 125
Potassium	617		2260	3242		mg/Kg	☼	116	75 - 125
Selenium	0.91	J	45.2	42.75		mg/Kg	☼	93	75 - 125
Silver	4.5		11.3	15.95		mg/Kg	☼	101	75 - 125
Sodium	143	J	2260	2517		mg/Kg	☼	105	75 - 125
Thallium	33.7	U	45.2	42.40		mg/Kg	☼	94	75 - 125
Vanadium	18.9		45.2	72.45		mg/Kg	☼	119	75 - 125

Lab Sample ID: 480-54686-1 MS — **Client Sample ID: CC-C-001(0-2') MS**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166815 — **Prep Batch: 166013**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Copper	101	B	45.2	143.1		mg/Kg	☼	92	75 - 125
Zinc	160	B	45.2	201.9		mg/Kg	☼	92	75 - 125

Lab Sample ID: 480-54686-1 MSD — **Client Sample ID: CC-C-001(0-2') MSD**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166605 — **Prep Batch: 166013**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	5460		2200	11650	F1	mg/Kg	☼	281	75 - 125	10	20
Antimony	4.6	J	44.0	34.24	J F1	mg/Kg	☼	67	75 - 125	1	20
Arsenic	37.8		44.0	60.41	F1	mg/Kg	☼	51	75 - 125	5	20
Barium	60.7		44.0	109.5		mg/Kg	☼	111	75 - 125	8	20
Beryllium	0.27	J	44.0	41.96		mg/Kg	☼	95	75 - 125	3	20
Cadmium	1.0	J	44.0	41.86		mg/Kg	☼	93	75 - 125	3	20
Calcium	7440	B	2200	8305	F1	mg/Kg	☼	39	75 - 125	4	20
Chromium	17.9		44.0	73.68	F1	mg/Kg	☼	127	75 - 125	5	20
Cobalt	7.5		44.0	50.74		mg/Kg	☼	98	75 - 125	3	20
Iron	19100	B	2200	22220	4 F2	mg/Kg	☼	141	75 - 125	23	20
Lead	151		44.0	164.1	F1	mg/Kg	☼	30	75 - 125	2	20
Magnesium	2280		2200	4518		mg/Kg	☼	102	75 - 125	3	20
Manganese	256	B	44.0	329.0	4	mg/Kg	☼	167	75 - 125	15	20
Nickel	18.4	J	44.0	59.54		mg/Kg	☼	93	75 - 125	3	20

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

Lab Sample ID: 480-54686-1 MSD — **Client Sample ID: CC-C-001(0-2') MSD**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166605 — **Prep Batch: 166013**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Potassium	617		2200	3036		mg/Kg	☼	110	75 - 125	7	20
Selenium	0.91	J	44.0	40.99		mg/Kg	☼	91	75 - 125	4	20
Silver	4.5		11.0	16.81		mg/Kg	☼	112	75 - 125	5	20
Sodium	143	J	2200	2430		mg/Kg	☼	104	75 - 125	3	20
Thallium	33.7	U	44.0	41.24		mg/Kg	☼	94	75 - 125	3	20
Vanadium	18.9		44.0	71.57		mg/Kg	☼	120	75 - 125	1	20

Lab Sample ID: 480-54686-1 MSD — **Client Sample ID: CC-C-001(0-2') MSD**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166815 — **Prep Batch: 166013**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Copper	101	B	44.0	138.7		mg/Kg	☼	85	75 - 125	3	20
Zinc	160	B	44.0	226.6	F1	mg/Kg	☼	150	75 - 125	12	20

Lab Sample ID: MB 480-166016/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166606 — **Prep Batch: 166016**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	51.3	U	51.3	4.5	mg/Kg		02/14/14 13:00	02/18/14 20:54	1
Antimony	77.0	U	77.0	0.41	mg/Kg		02/14/14 13:00	02/18/14 20:54	1
Arsenic	10.3	U	10.3	0.41	mg/Kg		02/14/14 13:00	02/18/14 20:54	1
Barium	2.6	U	2.6	0.11	mg/Kg		02/14/14 13:00	02/18/14 20:54	1
Beryllium	1.0	U	1.0	0.029	mg/Kg		02/14/14 13:00	02/18/14 20:54	1
Cadmium	1.0	U	1.0	0.031	mg/Kg		02/14/14 13:00	02/18/14 20:54	1
Calcium	4.31	J	257	3.4	mg/Kg		02/14/14 13:00	02/18/14 20:54	1
Chromium	2.6	U	2.6	0.21	mg/Kg		02/14/14 13:00	02/18/14 20:54	1
Cobalt	2.6	U	2.6	0.051	mg/Kg		02/14/14 13:00	02/18/14 20:54	1
Copper	5.1	U	5.1	0.22	mg/Kg		02/14/14 13:00	02/18/14 20:54	1
Iron	1.34	J	51.3	1.1	mg/Kg		02/14/14 13:00	02/18/14 20:54	1
Lead	5.1	U	5.1	0.25	mg/Kg		02/14/14 13:00	02/18/14 20:54	1
Magnesium	103	U	103	0.95	mg/Kg		02/14/14 13:00	02/18/14 20:54	1
Manganese	0.0441	J	1.0	0.033	mg/Kg		02/14/14 13:00	02/18/14 20:54	1
Nickel	25.7	U	25.7	0.24	mg/Kg		02/14/14 13:00	02/18/14 20:54	1
Potassium	154	U	154	20.5	mg/Kg		02/14/14 13:00	02/18/14 20:54	1
Selenium	20.5	U	20.5	0.41	mg/Kg		02/14/14 13:00	02/18/14 20:54	1
Silver	2.6	U	2.6	0.21	mg/Kg		02/14/14 13:00	02/18/14 20:54	1
Sodium	719	U	719	13.3	mg/Kg		02/14/14 13:00	02/18/14 20:54	1
Thallium	30.8	U	30.8	0.31	mg/Kg		02/14/14 13:00	02/18/14 20:54	1
Vanadium	2.6	U	2.6	0.11	mg/Kg		02/14/14 13:00	02/18/14 20:54	1

Lab Sample ID: MB 480-166016/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167022 — **Prep Batch: 166016**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	0.302	J	10.3	0.16	mg/Kg		02/14/14 13:00	02/20/14 12:28	1

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

Lab Sample ID: LCSSRM 480-166016/2-A
Matrix: Solid
Analysis Batch: 166606

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 166016

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	8840	8035		mg/Kg		90.9	42.0 - 158.4
Antimony	88.2	92.35		mg/Kg		104.7	26.3 - 289.1
Arsenic	99.6	97.31		mg/Kg		97.7	69.3 - 130.5
Barium	310	300.0		mg/Kg		96.8	74.2 - 126.1
Beryllium	72.3	67.25		mg/Kg		93.0	73.9 - 126.1
Cadmium	182	165.1		mg/Kg		90.7	73.6 - 126.4
Calcium	6790	6296		mg/Kg		92.7	74.2 - 125.8
Chromium	136	134.5		mg/Kg		98.9	70.4 - 130.1
Cobalt	128	126.9		mg/Kg		99.2	74.1 - 125.0
Copper	102	103.0		mg/Kg		101.0	74.3 - 126.5
Iron	12600	11320		mg/Kg		89.8	31.0 - 168.3
Lead	115	113.2		mg/Kg		98.4	72.1 - 128.7
Magnesium	3010	2745		mg/Kg		91.2	66.1 - 133.9
Manganese	323	295.4		mg/Kg		91.5	74.9 - 125.1
Nickel	153	147.9		mg/Kg		96.6	73.2 - 126.1
Potassium	2840	2724		mg/Kg		95.9	62.0 - 138.0
Selenium	150	143.7		mg/Kg		95.8	67.3 - 132.7
Silver	40.4	39.78		mg/Kg		98.5	65.8 - 133.7
Sodium	2760	2787		mg/Kg		101.0	65.9 - 134.1
Thallium	174	175.0		mg/Kg		100.6	69.0 - 131.6
Vanadium	97.6	100.9		mg/Kg		103.3	65.2 - 135.2

Lab Sample ID: LCSSRM 480-166016/2-A
Matrix: Solid
Analysis Batch: 167022

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 166016

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Zinc	161	147.7		mg/Kg		91.7	68.3 - 131.7

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

Lab Sample ID: 480-54686-38 MS — **Client Sample ID: CC-C-012(4-6') MS**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166606 — **Prep Batch: 166016**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	5050		2250	11670	F1	mg/Kg	☼	295	75 - 125
Antimony	5.7	J	45.0	43.23	J	mg/Kg	☼	83	75 - 125
Arsenic	8.7	J	45.0	57.20		mg/Kg	☼	108	75 - 125
Barium	143		45.0	193.5		mg/Kg	☼	112	75 - 125
Beryllium	0.23	J	45.0	42.59		mg/Kg	☼	94	75 - 125
Cadmium	1.5		45.0	43.59		mg/Kg	☼	94	75 - 125
Calcium	5820	B	2250	13710	F1	mg/Kg	☼	351	75 - 125
Chromium	30.3		45.0	107.5	F1	mg/Kg	☼	172	75 - 125
Cobalt	5.4		45.0	52.34		mg/Kg	☼	104	75 - 125
Copper	704		45.0	271.7	4	mg/Kg	☼	-961	75 - 125
Lead	338		45.0	496.9	4	mg/Kg	☼	354	75 - 125
Magnesium	1500		2250	3725		mg/Kg	☼	99	75 - 125
Manganese	211	B	45.0	554.3	4	mg/Kg	☼	763	75 - 125
Nickel	23.5	J	45.0	89.11	F1	mg/Kg	☼	146	75 - 125
Potassium	525		2250	3037		mg/Kg	☼	112	75 - 125
Selenium	0.51	J	45.0	38.32		mg/Kg	☼	84	75 - 125
Silver	4.4		11.2	14.79		mg/Kg	☼	92	75 - 125
Sodium	210	J	2250	2649		mg/Kg	☼	108	75 - 125
Thallium	35.6	U	45.0	40.77		mg/Kg	☼	91	75 - 125
Vanadium	17.5		45.0	67.19		mg/Kg	☼	111	75 - 125
Zinc	312	B	45.0	432.4	4	mg/Kg	☼	267	75 - 125

Lab Sample ID: 480-54686-38 MS — **Client Sample ID: CC-C-012(4-6') MS**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166816 — **Prep Batch: 166016**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	19800	B	2250	56610	4	mg/Kg	☼	1638	75 - 125

Lab Sample ID: 480-54686-38 MSD — **Client Sample ID: CC-C-012(4-6') MSD**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166606 — **Prep Batch: 166016**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	5050		2400	14400	F1 F2	mg/Kg	☼	390	75 - 125	21	20
Antimony	5.7	J	47.9	45.63	J	mg/Kg	☼	83	75 - 125	5	20
Arsenic	8.7	J	47.9	59.49		mg/Kg	☼	106	75 - 125	4	20
Barium	143		47.9	227.5	F1	mg/Kg	☼	176	75 - 125	16	20
Beryllium	0.23	J	47.9	45.81		mg/Kg	☼	95	75 - 125	7	20
Cadmium	1.5		47.9	47.30		mg/Kg	☼	95	75 - 125	8	20
Calcium	5820	B	2400	10700	F1 F2	mg/Kg	☼	204	75 - 125	25	20
Chromium	30.3		47.9	97.58	F1	mg/Kg	☼	140	75 - 125	10	20
Cobalt	5.4		47.9	55.22		mg/Kg	☼	104	75 - 125	5	20
Copper	704		47.9	286.7	4	mg/Kg	☼	-871	75 - 125	5	20
Lead	338		47.9	1097	4 F2	mg/Kg	☼	1585	75 - 125	75	20
Magnesium	1500		2400	4665	F1 F2	mg/Kg	☼	132	75 - 125	22	20
Manganese	211	B	47.9	285.4	4 F2	mg/Kg	☼	154	75 - 125	64	20
Nickel	23.5	J	47.9	88.24	F1	mg/Kg	☼	135	75 - 125	1	20

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

Lab Sample ID: 480-54686-38 MSD — **Client Sample ID: CC-C-012(4-6') MSD**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166606 — **Prep Batch: 166016**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Potassium	525		2400	3269		mg/Kg	☼	114	75 - 125	7	20
Selenium	0.51	J	47.9	41.75		mg/Kg	☼	86	75 - 125	9	20
Silver	4.4		12.0	17.42		mg/Kg	☼	108	75 - 125	16	20
Sodium	210	J	2400	2775		mg/Kg	☼	107	75 - 125	5	20
Thallium	35.6	U	47.9	44.77		mg/Kg	☼	93	75 - 125	9	20
Vanadium	17.5		47.9	76.99		mg/Kg	☼	124	75 - 125	14	20
Zinc	312	B	47.9	637.9	4 F2	mg/Kg	☼	679	75 - 125	38	20

Lab Sample ID: 480-54686-38 MSD — **Client Sample ID: CC-C-012(4-6') MSD**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166816 — **Prep Batch: 166016**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Iron	19800	B	2400	25680	4 F2	mg/Kg	☼	246	75 - 125	75	20

Lab Sample ID: MB 480-166870/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 167110 — **Prep Batch: 166870**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	49.9	U	49.9	4.4	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Antimony	74.8	U	74.8	0.40	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Arsenic	10	U	10	0.40	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Barium	2.5	U	2.5	0.11	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Beryllium	1.0	U	1.0	0.028	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Cadmium	1.0	U	1.0	0.030	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Calcium	3.72	J	249	3.3	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Chromium	2.5	U	2.5	0.20	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Cobalt	2.5	U	2.5	0.050	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Copper	0.238	J	5.0	0.21	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Iron	49.9	U	49.9	1.1	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Lead	5.0	U	5.0	0.24	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Magnesium	99.7	U	99.7	0.92	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Manganese	1.0	U	1.0	0.032	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Nickel	24.9	U	24.9	0.23	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Potassium	150	U	150	19.9	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Selenium	19.9	U	19.9	0.40	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Silver	2.5	U	2.5	0.20	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Sodium	698	U	698	13.0	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Thallium	29.9	U	29.9	0.30	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Vanadium	2.5	U	2.5	0.11	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Zinc	0.398	J	10	0.15	mg/Kg		02/20/14 14:45	02/21/14 10:32	1

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

Lab Sample ID: LCSSRM 480-166870/2-A
Matrix: Solid
Analysis Batch: 167110

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 166870

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	8830	7709		mg/Kg		87.3	42.0 - 158.4
Antimony	88.1	86.12		mg/Kg		97.7	26.3 - 289.1
Arsenic	99.5	103.3		mg/Kg		103.8	69.3 - 130.5
Barium	310	315.3		mg/Kg		101.8	74.2 - 126.1
Beryllium	72.2	72.88		mg/Kg		100.9	73.9 - 126.1
Cadmium	182	189.2		mg/Kg		104.0	73.6 - 126.4
Calcium	6780	6939		mg/Kg		102.3	74.2 - 125.8
Chromium	136	144.6		mg/Kg		106.5	70.4 - 130.1
Cobalt	128	137.0		mg/Kg		107.2	74.1 - 125.0
Copper	102	115.3		mg/Kg		113.2	74.3 - 126.5
Iron	12600	10550		mg/Kg		83.8	31.0 - 168.3
Lead	115	120.4		mg/Kg		104.8	72.1 - 128.7
Magnesium	3010	2690		mg/Kg		89.5	66.1 - 133.9
Manganese	323	311.8		mg/Kg		96.6	74.9 - 125.1
Nickel	153	163.0		mg/Kg		106.6	73.2 - 126.1
Potassium	2840	2503		mg/Kg		88.2	62.0 - 138.0
Selenium	150	156.2		mg/Kg		104.2	67.3 - 132.7
Silver	40.4	42.00		mg/Kg		104.1	65.8 - 133.7
Sodium	2760	3065		mg/Kg		111.1	65.9 - 134.1
Thallium	174	174.6		mg/Kg		100.5	69.0 - 131.6
Vanadium	97.5	97.09		mg/Kg		99.6	65.2 - 135.2
Zinc	161	153.5		mg/Kg		95.5	68.3 - 131.7

Lab Sample ID: 480-54686-19 MS
Matrix: Solid
Analysis Batch: 167110

Client Sample ID: CC-C-007(0-2') MS
Prep Type: Total/NA
Prep Batch: 166870

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	6770		2220	13450	F1	mg/Kg	☼	301	75 - 125
Antimony	2.9	J	44.4	36.04	J	mg/Kg	☼	75	75 - 125
Arsenic	12.3		44.4	53.12		mg/Kg	☼	92	75 - 125
Barium	124		44.4	120.8	F1	mg/Kg	☼	-7	75 - 125

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

Lab Sample ID: 480-54686-19 MS
Matrix: Solid
Analysis Batch: 167110

Client Sample ID: CC-C-007(0-2') MS
Prep Type: Total/NA
Prep Batch: 166870

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Beryllium	0.31	J	44.4	44.12		mg/Kg	☼	99	75 - 125
Cadmium	1.9		44.4	43.50		mg/Kg	☼	94	75 - 125
Calcium	8800	B	2220	6108	F1	mg/Kg	☼	-121	75 - 125
Chromium	28.8		44.4	65.05		mg/Kg	☼	82	75 - 125
Cobalt	6.8		44.4	52.08		mg/Kg	☼	102	75 - 125
Copper	172	B	44.4	135.5	F1	mg/Kg	☼	-82	75 - 125
Iron	23500		2220	19070	4	mg/Kg	☼	-201	75 - 125
Lead	239		44.4	173.3	4	mg/Kg	☼	-148	75 - 125
Magnesium	2980		2220	4094	F1	mg/Kg	☼	50	75 - 125
Manganese	275		44.4	241.6	4	mg/Kg	☼	-75	75 - 125
Nickel	24.7	J	44.4	62.69		mg/Kg	☼	86	75 - 125
Potassium	626		2220	3068		mg/Kg	☼	110	75 - 125
Selenium	0.83	J	44.4	42.77		mg/Kg	☼	95	75 - 125
Silver	3.9		11.1	15.67		mg/Kg	☼	106	75 - 125
Sodium	174	J	2220	2470		mg/Kg	☼	103	75 - 125
Thallium	32.6	U	44.4	42.21		mg/Kg	☼	95	75 - 125
Vanadium	20.8		44.4	67.49		mg/Kg	☼	105	75 - 125
Zinc	314	B	44.4	196.9	4	mg/Kg	☼	-263	75 - 125

Lab Sample ID: 480-54686-19 MSD
Matrix: Solid
Analysis Batch: 167110

Client Sample ID: CC-C-007(0-2') MSD
Prep Type: Total/NA
Prep Batch: 166870

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	6770		2090	13270	F1	mg/Kg	☼	311	75 - 125	1	20
Antimony	2.9	J	41.7	46.35	J F2	mg/Kg	☼	104	75 - 125	25	20
Arsenic	12.3		41.7	56.96		mg/Kg	☼	107	75 - 125	7	20
Barium	124		41.7	135.7	F1	mg/Kg	☼	28	75 - 125	12	20
Beryllium	0.31	J	41.7	42.82		mg/Kg	☼	102	75 - 125	3	20
Cadmium	1.9		41.7	42.50		mg/Kg	☼	97	75 - 125	2	20
Calcium	8800	B	2090	8753	4 F2	mg/Kg	☼	-2	75 - 125	36	20
Chromium	28.8		41.7	66.69		mg/Kg	☼	91	75 - 125	2	20
Cobalt	6.8		41.7	51.39		mg/Kg	☼	107	75 - 125	1	20
Copper	172	B	41.7	176.4	4 F2	mg/Kg	☼	10	75 - 125	26	20
Iron	23500		2090	25270	4 F2	mg/Kg	☼	84	75 - 125	28	20
Lead	239		41.7	856.0	4 F2	mg/Kg	☼	1479	75 - 125	133	20
Magnesium	2980		2090	5079	F2	mg/Kg	☼	100	75 - 125	21	20
Manganese	275		41.7	271.2	4	mg/Kg	☼	-9	75 - 125	12	20
Nickel	24.7	J	41.7	65.32		mg/Kg	☼	97	75 - 125	4	20
Potassium	626		2090	3081		mg/Kg	☼	118	75 - 125	0	20
Selenium	0.83	J	41.7	41.52		mg/Kg	☼	98	75 - 125	3	20
Silver	3.9		10.4	14.84		mg/Kg	☼	105	75 - 125	5	20
Sodium	174	J	2090	2447		mg/Kg	☼	109	75 - 125	1	20
Thallium	32.6	U	41.7	40.68		mg/Kg	☼	98	75 - 125	4	20
Vanadium	20.8		41.7	66.20		mg/Kg	☼	109	75 - 125	2	20
Zinc	314	B	41.7	214.8	4	mg/Kg	☼	-237	75 - 125	9	20

QC Sample Results

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

TestAmerica Job ID: 480-54686-1

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-166349/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 166483 — **Prep Batch: 166349**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00020	0.00012	mg/L		02/18/14 08:20	02/18/14 11:56	1

Lab Sample ID: LCS 480-166349/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 166483 — **Prep Batch: 166349**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury			0.00667	0.00673		mg/L		101	80 - 120		

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

Lab Sample ID: MB 480-165956/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166073 — **Prep Batch: 165956**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020	U	0.020	0.0080	mg/Kg		02/14/14 08:30	02/14/14 11:00	1

Lab Sample ID: LCSSRM 480-165956/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166073 — **Prep Batch: 165956**

Analyte			Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury			3.77	3.18		mg/Kg		84.3	50.9 - 149.1		

Lab Sample ID: 480-54686-1 MS — **Client Sample ID: CC-C-001(0-2') MS**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166073 — **Prep Batch: 165956**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury	0.14		0.387	0.484		mg/Kg	☼	88	80 - 120		

Lab Sample ID: 480-54686-1 MSD — **Client Sample ID: CC-C-001(0-2') MSD**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166073 — **Prep Batch: 165956**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.14		0.365	0.431	F1	mg/Kg	☼	79	80 - 120	12	20

Lab Sample ID: 480-54686-19 MS — **Client Sample ID: CC-C-007(0-2') MS**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166073 — **Prep Batch: 165956**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury	0.32		0.379	0.974	F1	mg/Kg	☼	171	80 - 120		

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

Lab Sample ID: 480-54686-19 MSD — **Client Sample ID: CC-C-007(0-2') MSD**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166073 — **Prep Batch: 165956**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.32		0.372	0.698	F2	mg/Kg	☼	100	80 - 120	33	20

Lab Sample ID: MB 480-165957/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166073 — **Prep Batch: 165957**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.019	U	0.019	0.0076	mg/Kg		02/14/14 08:30	02/14/14 12:09	1

Lab Sample ID: LCSSRM 480-165957/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166073 — **Prep Batch: 165957**

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	3.77	2.86		mg/Kg		75.8	50.9 - 149.1

Lab Sample ID: 480-54686-38 MS — **Client Sample ID: CC-C-012(4-6') MS**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166073 — **Prep Batch: 165957**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.35		0.355	0.817	F1	mg/Kg	☼	133	80 - 120

Lab Sample ID: 480-54686-38 MSD — **Client Sample ID: CC-C-012(4-6') MSD**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 166073 — **Prep Batch: 165957**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.35		0.367	0.792	F1	mg/Kg	☼	122	80 - 120	3	20

QC Association Summary

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

TestAmerica Job ID: 480-54686-1

GC/MS Semi VOA

Prep Batch: 166128

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54686-1	CC-C-001(0-2')	Total/NA	Solid	3550C	
480-54686-1 MS	CC-C-001(0-2') MS	Total/NA	Solid	3550C	
480-54686-1 MSD	CC-C-001(0-2') MSD	Total/NA	Solid	3550C	
480-54686-2	CC-C-001(2-4')	Total/NA	Solid	3550C	
480-54686-3	CC-C-001(10-12')	Total/NA	Solid	3550C	
480-54686-4	CC-C-002(0-2')	Total/NA	Solid	3550C	
480-54686-5	CC-C-002(4-6')	Total/NA	Solid	3550C	
480-54686-6	CC-C-002(6-8')	Total/NA	Solid	3550C	
480-54686-7	CC-C-003(0-2')	Total/NA	Solid	3550C	
480-54686-8	CC-C-003(4-6')	Total/NA	Solid	3550C	
480-54686-9	CC-C-003(6-8')	Total/NA	Solid	3550C	
480-54686-10	CC-C-004(0-2')	Total/NA	Solid	3550C	
480-54686-11	CC-C-004(6-8')	Total/NA	Solid	3550C	
480-54686-12	CC-C-004(8-10')	Total/NA	Solid	3550C	
480-54686-13	CC-C-005(0-2')	Total/NA	Solid	3550C	
480-54686-14	CC-C-005(2-4')	Total/NA	Solid	3550C	
480-54686-15	CC-C-005(10-12')	Total/NA	Solid	3550C	
480-54686-16	CC-C-006(0-2')	Total/NA	Solid	3550C	
480-54686-17	CC-C-006(4-6')	Total/NA	Solid	3550C	
480-54686-18	CC-C-006(8-10')	Total/NA	Solid	3550C	
480-54686-19	CC-C-007(0-2')	Total/NA	Solid	3550C	
480-54686-19 MS	CC-C-007(0-2') MS	Total/NA	Solid	3550C	
480-54686-19 MSD	CC-C-007(0-2') MSD	Total/NA	Solid	3550C	
480-54686-20	CC-C-007(4-6')	Total/NA	Solid	3550C	
LCS 480-166128/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-166128/1-A	Method Blank	Total/NA	Solid	3550C	

Prep Batch: 166194

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54686-21	CC-C-007(6-8')	Total/NA	Solid	3550C	
480-54686-22	CC-C-008(0-2')	Total/NA	Solid	3550C	
480-54686-23	CC-C-008(4-6')	Total/NA	Solid	3550C	
480-54686-24	CC-C-008(6-8')	Total/NA	Solid	3550C	
480-54686-25	CC-C-009(0-2')	Total/NA	Solid	3550C	
480-54686-26	CC-C-009(4-6')	Total/NA	Solid	3550C	
480-54686-26 - DL	CC-C-009(4-6')	Total/NA	Solid	3550C	
480-54686-27	CC-C-009(6-8')	Total/NA	Solid	3550C	
480-54686-28	CC-C-010(0-2')	Total/NA	Solid	3550C	
480-54686-29	CC-C-010(4-6')	Total/NA	Solid	3550C	
480-54686-30	CC-C-010(8-10')	Total/NA	Solid	3550C	
480-54686-31	DUP019	Total/NA	Solid	3550C	
480-54686-32	DUP020	Total/NA	Solid	3550C	
480-54686-33	CC-C-011(0-2')	Total/NA	Solid	3550C	
480-54686-34	CC-C-011(4-6')	Total/NA	Solid	3550C	
480-54686-35	CC-C-011(6-8')	Total/NA	Solid	3550C	
480-54686-37	CC-C-012(0-2')	Total/NA	Solid	3550C	
480-54686-38	CC-C-012(4-6')	Total/NA	Solid	3550C	
480-54686-38 MS	CC-C-012(4-6') MS	Total/NA	Solid	3550C	
480-54686-38 MSD	CC-C-012(4-6') MSD	Total/NA	Solid	3550C	
480-54686-39	CC-C-012(6-8')	Total/NA	Solid	3550C	
LCS 480-166194/2-A	Lab Control Sample	Total/NA	Solid	3550C	

GC/MS Semi VOA (Continued)

Prep Batch: 166194 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-166194/1-A	Method Blank	Total/NA	Solid	3550C	

Analysis Batch: 166420

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54686-1	CC-C-001(0-2')	Total/NA	Solid	8270D	166128
480-54686-1 MS	CC-C-001(0-2') MS	Total/NA	Solid	8270D	166128
480-54686-1 MSD	CC-C-001(0-2') MSD	Total/NA	Solid	8270D	166128
480-54686-2	CC-C-001(2-4')	Total/NA	Solid	8270D	166128
480-54686-3	CC-C-001(10-12')	Total/NA	Solid	8270D	166128
480-54686-4	CC-C-002(0-2')	Total/NA	Solid	8270D	166128
480-54686-5	CC-C-002(4-6')	Total/NA	Solid	8270D	166128
480-54686-6	CC-C-002(6-8')	Total/NA	Solid	8270D	166128
480-54686-7	CC-C-003(0-2')	Total/NA	Solid	8270D	166128
480-54686-8	CC-C-003(4-6')	Total/NA	Solid	8270D	166128
480-54686-9	CC-C-003(6-8')	Total/NA	Solid	8270D	166128
480-54686-10	CC-C-004(0-2')	Total/NA	Solid	8270D	166128
480-54686-11	CC-C-004(6-8')	Total/NA	Solid	8270D	166128
480-54686-12	CC-C-004(8-10')	Total/NA	Solid	8270D	166128
480-54686-13	CC-C-005(0-2')	Total/NA	Solid	8270D	166128
480-54686-14	CC-C-005(2-4')	Total/NA	Solid	8270D	166128
480-54686-15	CC-C-005(10-12')	Total/NA	Solid	8270D	166128
480-54686-16	CC-C-006(0-2')	Total/NA	Solid	8270D	166128
480-54686-17	CC-C-006(4-6')	Total/NA	Solid	8270D	166128
480-54686-18	CC-C-006(8-10')	Total/NA	Solid	8270D	166128
480-54686-19	CC-C-007(0-2')	Total/NA	Solid	8270D	166128
480-54686-19 MS	CC-C-007(0-2') MS	Total/NA	Solid	8270D	166128
480-54686-19 MSD	CC-C-007(0-2') MSD	Total/NA	Solid	8270D	166128
480-54686-20	CC-C-007(4-6')	Total/NA	Solid	8270D	166128
LCS 480-166128/2-A	Lab Control Sample	Total/NA	Solid	8270D	166128
MB 480-166128/1-A	Method Blank	Total/NA	Solid	8270D	166128

Prep Batch: 166447

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54686-36	FB021	Total/NA	Water	3510C	
LCS 480-166447/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 480-166447/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 166546

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-166194/2-A	Lab Control Sample	Total/NA	Solid	8270D	166194
MB 480-166194/1-A	Method Blank	Total/NA	Solid	8270D	166194

Analysis Batch: 166595

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54686-21	CC-C-007(6-8')	Total/NA	Solid	8270D	166194
480-54686-22	CC-C-008(0-2')	Total/NA	Solid	8270D	166194
480-54686-23	CC-C-008(4-6')	Total/NA	Solid	8270D	166194
480-54686-24	CC-C-008(6-8')	Total/NA	Solid	8270D	166194
480-54686-26	CC-C-009(4-6')	Total/NA	Solid	8270D	166194
480-54686-27	CC-C-009(6-8')	Total/NA	Solid	8270D	166194
480-54686-30	CC-C-010(8-10')	Total/NA	Solid	8270D	166194

GC/MS Semi VOA (Continued)

Analysis Batch: 166595 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54686-38 MS	CC-C-012(4-6') MS	Total/NA	Solid	8270D	166194
480-54686-38 MSD	CC-C-012(4-6') MSD	Total/NA	Solid	8270D	166194

Analysis Batch: 166611

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-166447/2-A	Lab Control Sample	Total/NA	Water	8270D	166447
MB 480-166447/1-A	Method Blank	Total/NA	Water	8270D	166447

Analysis Batch: 166739

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54686-25	CC-C-009(0-2')	Total/NA	Solid	8270D	166194
480-54686-28	CC-C-010(0-2')	Total/NA	Solid	8270D	166194
480-54686-29	CC-C-010(4-6')	Total/NA	Solid	8270D	166194
480-54686-31	DUP019	Total/NA	Solid	8270D	166194
480-54686-32	DUP020	Total/NA	Solid	8270D	166194
480-54686-33	CC-C-011(0-2')	Total/NA	Solid	8270D	166194
480-54686-34	CC-C-011(4-6')	Total/NA	Solid	8270D	166194
480-54686-35	CC-C-011(6-8')	Total/NA	Solid	8270D	166194
480-54686-37	CC-C-012(0-2')	Total/NA	Solid	8270D	166194
480-54686-38	CC-C-012(4-6')	Total/NA	Solid	8270D	166194
480-54686-39	CC-C-012(6-8')	Total/NA	Solid	8270D	166194

Analysis Batch: 166745

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54686-36	FB021	Total/NA	Water	8270D	166447

Analysis Batch: 167303

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54686-26 - DL	CC-C-009(4-6')	Total/NA	Solid	8270D	166194

GC Semi VOA

Prep Batch: 166030

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54686-36	FB021	Total/NA	Water	3510C	
LCS 480-166030/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-166030/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 480-166030/1-A	Method Blank	Total/NA	Water	3510C	

Prep Batch: 166351

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54686-1	CC-C-001(0-2')	Total/NA	Solid	3550C	
480-54686-1 MS	CC-C-001(0-2') MS	Total/NA	Solid	3550C	
480-54686-1 MSD	CC-C-001(0-2') MSD	Total/NA	Solid	3550C	
480-54686-2	CC-C-001(2-4')	Total/NA	Solid	3550C	
480-54686-3	CC-C-001(10-12')	Total/NA	Solid	3550C	
480-54686-4	CC-C-002(0-2')	Total/NA	Solid	3550C	
480-54686-5	CC-C-002(4-6')	Total/NA	Solid	3550C	
480-54686-6	CC-C-002(6-8')	Total/NA	Solid	3550C	
480-54686-7	CC-C-003(0-2')	Total/NA	Solid	3550C	

GC Semi VOA (Continued)

Prep Batch: 166351 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54686-8	CC-C-003(4-6')	Total/NA	Solid	3550C	
480-54686-9	CC-C-003(6-8')	Total/NA	Solid	3550C	
480-54686-10	CC-C-004(0-2')	Total/NA	Solid	3550C	
480-54686-11	CC-C-004(6-8')	Total/NA	Solid	3550C	
480-54686-12	CC-C-004(8-10')	Total/NA	Solid	3550C	
480-54686-13	CC-C-005(0-2')	Total/NA	Solid	3550C	
480-54686-14	CC-C-005(2-4')	Total/NA	Solid	3550C	
480-54686-15	CC-C-005(10-12')	Total/NA	Solid	3550C	
480-54686-16	CC-C-006(0-2')	Total/NA	Solid	3550C	
480-54686-17	CC-C-006(4-6')	Total/NA	Solid	3550C	
480-54686-18	CC-C-006(8-10')	Total/NA	Solid	3550C	
480-54686-19	CC-C-007(0-2')	Total/NA	Solid	3550C	
480-54686-19 MS	CC-C-007(0-2') MS	Total/NA	Solid	3550C	
480-54686-19 MSD	CC-C-007(0-2') MSD	Total/NA	Solid	3550C	
480-54686-20	CC-C-007(4-6')	Total/NA	Solid	3550C	
LCS 480-166351/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-166351/1-A	Method Blank	Total/NA	Solid	3550C	

Analysis Batch: 166377

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54686-1	CC-C-001(0-2')	Total/NA	Solid	8081B	166351
480-54686-1 MS	CC-C-001(0-2') MS	Total/NA	Solid	8081B	166351
480-54686-1 MSD	CC-C-001(0-2') MSD	Total/NA	Solid	8081B	166351
480-54686-2	CC-C-001(2-4')	Total/NA	Solid	8081B	166351
480-54686-3	CC-C-001(10-12')	Total/NA	Solid	8081B	166351
480-54686-4	CC-C-002(0-2')	Total/NA	Solid	8081B	166351
480-54686-5	CC-C-002(4-6')	Total/NA	Solid	8081B	166351
480-54686-6	CC-C-002(6-8')	Total/NA	Solid	8081B	166351
480-54686-7	CC-C-003(0-2')	Total/NA	Solid	8081B	166351
480-54686-8	CC-C-003(4-6')	Total/NA	Solid	8081B	166351
480-54686-9	CC-C-003(6-8')	Total/NA	Solid	8081B	166351
480-54686-10	CC-C-004(0-2')	Total/NA	Solid	8081B	166351
480-54686-11	CC-C-004(6-8')	Total/NA	Solid	8081B	166351
480-54686-12	CC-C-004(8-10')	Total/NA	Solid	8081B	166351
480-54686-13	CC-C-005(0-2')	Total/NA	Solid	8081B	166351
480-54686-14	CC-C-005(2-4')	Total/NA	Solid	8081B	166351
480-54686-15	CC-C-005(10-12')	Total/NA	Solid	8081B	166351
480-54686-16	CC-C-006(0-2')	Total/NA	Solid	8081B	166351
480-54686-17	CC-C-006(4-6')	Total/NA	Solid	8081B	166351
480-54686-18	CC-C-006(8-10')	Total/NA	Solid	8081B	166351
480-54686-19	CC-C-007(0-2')	Total/NA	Solid	8081B	166351
480-54686-19 MS	CC-C-007(0-2') MS	Total/NA	Solid	8081B	166351
480-54686-19 MSD	CC-C-007(0-2') MSD	Total/NA	Solid	8081B	166351
480-54686-20	CC-C-007(4-6')	Total/NA	Solid	8081B	166351
480-54686-36	FB021	Total/NA	Water	8081B	166030
LCS 480-166030/2-A	Lab Control Sample	Total/NA	Water	8081B	166030
LCS 480-166351/2-A	Lab Control Sample	Total/NA	Solid	8081B	166351
LCSD 480-166030/3-A	Lab Control Sample Dup	Total/NA	Water	8081B	166030
MB 480-166030/1-A	Method Blank	Total/NA	Water	8081B	166030
MB 480-166351/1-A	Method Blank	Total/NA	Solid	8081B	166351

GC Semi VOA (Continued)

Prep Batch: 166578

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54686-21	CC-C-007(6-8')	Total/NA	Solid	3550C	
480-54686-22	CC-C-008(0-2')	Total/NA	Solid	3550C	
480-54686-23	CC-C-008(4-6')	Total/NA	Solid	3550C	
480-54686-24	CC-C-008(6-8')	Total/NA	Solid	3550C	
480-54686-25	CC-C-009(0-2')	Total/NA	Solid	3550C	
480-54686-26	CC-C-009(4-6')	Total/NA	Solid	3550C	
480-54686-27	CC-C-009(6-8')	Total/NA	Solid	3550C	
480-54686-28	CC-C-010(0-2')	Total/NA	Solid	3550C	
480-54686-29	CC-C-010(4-6')	Total/NA	Solid	3550C	
480-54686-30	CC-C-010(8-10')	Total/NA	Solid	3550C	
480-54686-31	DUP019	Total/NA	Solid	3550C	
480-54686-32	DUP020	Total/NA	Solid	3550C	
480-54686-33	CC-C-011(0-2')	Total/NA	Solid	3550C	
480-54686-34	CC-C-011(4-6')	Total/NA	Solid	3550C	
480-54686-35	CC-C-011(6-8')	Total/NA	Solid	3550C	
480-54686-37	CC-C-012(0-2')	Total/NA	Solid	3550C	
480-54686-38	CC-C-012(4-6')	Total/NA	Solid	3550C	
480-54686-38 MS	CC-C-012(4-6') MS	Total/NA	Solid	3550C	
480-54686-38 MSD	CC-C-012(4-6') MSD	Total/NA	Solid	3550C	
480-54686-39	CC-C-012(6-8')	Total/NA	Solid	3550C	
LCS 480-166578/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-166578/1-A	Method Blank	Total/NA	Solid	3550C	

Analysis Batch: 166656

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54686-21	CC-C-007(6-8')	Total/NA	Solid	8081B	166578
480-54686-22	CC-C-008(0-2')	Total/NA	Solid	8081B	166578
480-54686-23	CC-C-008(4-6')	Total/NA	Solid	8081B	166578
480-54686-24	CC-C-008(6-8')	Total/NA	Solid	8081B	166578
480-54686-25	CC-C-009(0-2')	Total/NA	Solid	8081B	166578
480-54686-26	CC-C-009(4-6')	Total/NA	Solid	8081B	166578
480-54686-27	CC-C-009(6-8')	Total/NA	Solid	8081B	166578
480-54686-28	CC-C-010(0-2')	Total/NA	Solid	8081B	166578
480-54686-29	CC-C-010(4-6')	Total/NA	Solid	8081B	166578
480-54686-30	CC-C-010(8-10')	Total/NA	Solid	8081B	166578
480-54686-31	DUP019	Total/NA	Solid	8081B	166578
480-54686-32	DUP020	Total/NA	Solid	8081B	166578
480-54686-33	CC-C-011(0-2')	Total/NA	Solid	8081B	166578
480-54686-34	CC-C-011(4-6')	Total/NA	Solid	8081B	166578
480-54686-35	CC-C-011(6-8')	Total/NA	Solid	8081B	166578
480-54686-37	CC-C-012(0-2')	Total/NA	Solid	8081B	166578
LCS 480-166578/2-A	Lab Control Sample	Total/NA	Solid	8081B	166578
MB 480-166578/1-A	Method Blank	Total/NA	Solid	8081B	166578

Analysis Batch: 166887

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54686-38	CC-C-012(4-6')	Total/NA	Solid	8081B	166578
480-54686-38 MS	CC-C-012(4-6') MS	Total/NA	Solid	8081B	166578
480-54686-38 MSD	CC-C-012(4-6') MSD	Total/NA	Solid	8081B	166578
480-54686-39	CC-C-012(6-8')	Total/NA	Solid	8081B	166578

QC Association Summary

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

TestAmerica Job ID: 480-54686-1

Metals

Prep Batch: 165956

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54686-1	CC-C-001(0-2')	Total/NA	Solid	7471B	
480-54686-1 MS	CC-C-001(0-2') MS	Total/NA	Solid	7471B	
480-54686-1 MSD	CC-C-001(0-2') MSD	Total/NA	Solid	7471B	
480-54686-2	CC-C-001(2-4')	Total/NA	Solid	7471B	
480-54686-3	CC-C-001(10-12')	Total/NA	Solid	7471B	
480-54686-4	CC-C-002(0-2')	Total/NA	Solid	7471B	
480-54686-5	CC-C-002(4-6')	Total/NA	Solid	7471B	
480-54686-6	CC-C-002(6-8')	Total/NA	Solid	7471B	
480-54686-7	CC-C-003(0-2')	Total/NA	Solid	7471B	
480-54686-8	CC-C-003(4-6')	Total/NA	Solid	7471B	
480-54686-9	CC-C-003(6-8')	Total/NA	Solid	7471B	
480-54686-10	CC-C-004(0-2')	Total/NA	Solid	7471B	
480-54686-11	CC-C-004(6-8')	Total/NA	Solid	7471B	
480-54686-12	CC-C-004(8-10')	Total/NA	Solid	7471B	
480-54686-13	CC-C-005(0-2')	Total/NA	Solid	7471B	
480-54686-14	CC-C-005(2-4')	Total/NA	Solid	7471B	
480-54686-15	CC-C-005(10-12')	Total/NA	Solid	7471B	
480-54686-16	CC-C-006(0-2')	Total/NA	Solid	7471B	
480-54686-17	CC-C-006(4-6')	Total/NA	Solid	7471B	
480-54686-18	CC-C-006(8-10')	Total/NA	Solid	7471B	
480-54686-19	CC-C-007(0-2')	Total/NA	Solid	7471B	
480-54686-19 MS	CC-C-007(0-2') MS	Total/NA	Solid	7471B	
480-54686-19 MSD	CC-C-007(0-2') MSD	Total/NA	Solid	7471B	
480-54686-20	CC-C-007(4-6')	Total/NA	Solid	7471B	
LCSSRM 480-165956/2-A	Lab Control Sample	Total/NA	Solid	7471B	
MB 480-165956/1-A	Method Blank	Total/NA	Solid	7471B	

Prep Batch: 165957

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54686-21	CC-C-007(6-8')	Total/NA	Solid	7471B	
480-54686-22	CC-C-008(0-2')	Total/NA	Solid	7471B	
480-54686-23	CC-C-008(4-6')	Total/NA	Solid	7471B	
480-54686-24	CC-C-008(6-8')	Total/NA	Solid	7471B	
480-54686-25	CC-C-009(0-2')	Total/NA	Solid	7471B	
480-54686-26	CC-C-009(4-6')	Total/NA	Solid	7471B	
480-54686-27	CC-C-009(6-8')	Total/NA	Solid	7471B	
480-54686-28	CC-C-010(0-2')	Total/NA	Solid	7471B	
480-54686-29	CC-C-010(4-6')	Total/NA	Solid	7471B	
480-54686-30	CC-C-010(8-10')	Total/NA	Solid	7471B	
480-54686-31	DUP019	Total/NA	Solid	7471B	
480-54686-32	DUP020	Total/NA	Solid	7471B	
480-54686-33	CC-C-011(0-2')	Total/NA	Solid	7471B	
480-54686-34	CC-C-011(4-6')	Total/NA	Solid	7471B	
480-54686-35	CC-C-011(6-8')	Total/NA	Solid	7471B	
480-54686-37	CC-C-012(0-2')	Total/NA	Solid	7471B	
480-54686-38	CC-C-012(4-6')	Total/NA	Solid	7471B	
480-54686-38 MS	CC-C-012(4-6') MS	Total/NA	Solid	7471B	
480-54686-38 MSD	CC-C-012(4-6') MSD	Total/NA	Solid	7471B	
480-54686-39	CC-C-012(6-8')	Total/NA	Solid	7471B	
LCSSRM 480-165957/2-A	Lab Control Sample	Total/NA	Solid	7471B	
MB 480-165957/1-A	Method Blank	Total/NA	Solid	7471B	

Metals (Continued)

Prep Batch: 165965

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54686-36	FB021	Total/NA	Water	3005A	
LCS 480-165965/2-A	Lab Control Sample	Total/NA	Water	3005A	
MB 480-165965/1-A	Method Blank	Total/NA	Water	3005A	

Prep Batch: 166013

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54686-1	CC-C-001(0-2')	Total/NA	Solid	3050B	
480-54686-1 MS	CC-C-001(0-2') MS	Total/NA	Solid	3050B	
480-54686-1 MSD	CC-C-001(0-2') MSD	Total/NA	Solid	3050B	
480-54686-2	CC-C-001(2-4')	Total/NA	Solid	3050B	
480-54686-3	CC-C-001(10-12')	Total/NA	Solid	3050B	
480-54686-4	CC-C-002(0-2')	Total/NA	Solid	3050B	
480-54686-5	CC-C-002(4-6')	Total/NA	Solid	3050B	
480-54686-6	CC-C-002(6-8')	Total/NA	Solid	3050B	
480-54686-7	CC-C-003(0-2')	Total/NA	Solid	3050B	
480-54686-8	CC-C-003(4-6')	Total/NA	Solid	3050B	
480-54686-9	CC-C-003(6-8')	Total/NA	Solid	3050B	
480-54686-10	CC-C-004(0-2')	Total/NA	Solid	3050B	
480-54686-11	CC-C-004(6-8')	Total/NA	Solid	3050B	
480-54686-12	CC-C-004(8-10')	Total/NA	Solid	3050B	
480-54686-13	CC-C-005(0-2')	Total/NA	Solid	3050B	
480-54686-14	CC-C-005(2-4')	Total/NA	Solid	3050B	
480-54686-15	CC-C-005(10-12')	Total/NA	Solid	3050B	
480-54686-16	CC-C-006(0-2')	Total/NA	Solid	3050B	
480-54686-17	CC-C-006(4-6')	Total/NA	Solid	3050B	
480-54686-18	CC-C-006(8-10')	Total/NA	Solid	3050B	
480-54686-20	CC-C-007(4-6')	Total/NA	Solid	3050B	
LCSSRM 480-166013/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 480-166013/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 166016

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54686-21	CC-C-007(6-8')	Total/NA	Solid	3050B	
480-54686-22	CC-C-008(0-2')	Total/NA	Solid	3050B	
480-54686-23	CC-C-008(4-6')	Total/NA	Solid	3050B	
480-54686-24	CC-C-008(6-8')	Total/NA	Solid	3050B	
480-54686-25	CC-C-009(0-2')	Total/NA	Solid	3050B	
480-54686-26	CC-C-009(4-6')	Total/NA	Solid	3050B	
480-54686-27	CC-C-009(6-8')	Total/NA	Solid	3050B	
480-54686-28	CC-C-010(0-2')	Total/NA	Solid	3050B	
480-54686-29	CC-C-010(4-6')	Total/NA	Solid	3050B	
480-54686-30	CC-C-010(8-10')	Total/NA	Solid	3050B	
480-54686-31	DUP019	Total/NA	Solid	3050B	
480-54686-32	DUP020	Total/NA	Solid	3050B	
480-54686-33	CC-C-011(0-2')	Total/NA	Solid	3050B	
480-54686-34	CC-C-011(4-6')	Total/NA	Solid	3050B	
480-54686-35	CC-C-011(6-8')	Total/NA	Solid	3050B	
480-54686-37	CC-C-012(0-2')	Total/NA	Solid	3050B	
480-54686-38	CC-C-012(4-6')	Total/NA	Solid	3050B	
480-54686-38 MS	CC-C-012(4-6') MS	Total/NA	Solid	3050B	
480-54686-38 MSD	CC-C-012(4-6') MSD	Total/NA	Solid	3050B	

Metals (Continued)

Prep Batch: 166016 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54686-39	CC-C-012(6-8')	Total/NA	Solid	3050B	
LCSSRM 480-166016/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 480-166016/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 166073

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54686-1	CC-C-001(0-2')	Total/NA	Solid	7471B	165956
480-54686-1 MS	CC-C-001(0-2') MS	Total/NA	Solid	7471B	165956
480-54686-1 MSD	CC-C-001(0-2') MSD	Total/NA	Solid	7471B	165956
480-54686-2	CC-C-001(2-4')	Total/NA	Solid	7471B	165956
480-54686-3	CC-C-001(10-12')	Total/NA	Solid	7471B	165956
480-54686-4	CC-C-002(0-2')	Total/NA	Solid	7471B	165956
480-54686-5	CC-C-002(4-6')	Total/NA	Solid	7471B	165956
480-54686-6	CC-C-002(6-8')	Total/NA	Solid	7471B	165956
480-54686-7	CC-C-003(0-2')	Total/NA	Solid	7471B	165956
480-54686-8	CC-C-003(4-6')	Total/NA	Solid	7471B	165956
480-54686-9	CC-C-003(6-8')	Total/NA	Solid	7471B	165956
480-54686-10	CC-C-004(0-2')	Total/NA	Solid	7471B	165956
480-54686-11	CC-C-004(6-8')	Total/NA	Solid	7471B	165956
480-54686-12	CC-C-004(8-10')	Total/NA	Solid	7471B	165956
480-54686-13	CC-C-005(0-2')	Total/NA	Solid	7471B	165956
480-54686-14	CC-C-005(2-4')	Total/NA	Solid	7471B	165956
480-54686-15	CC-C-005(10-12')	Total/NA	Solid	7471B	165956
480-54686-16	CC-C-006(0-2')	Total/NA	Solid	7471B	165956
480-54686-17	CC-C-006(4-6')	Total/NA	Solid	7471B	165956
480-54686-18	CC-C-006(8-10')	Total/NA	Solid	7471B	165956
480-54686-19	CC-C-007(0-2')	Total/NA	Solid	7471B	165956
480-54686-19 MS	CC-C-007(0-2') MS	Total/NA	Solid	7471B	165956
480-54686-19 MSD	CC-C-007(0-2') MSD	Total/NA	Solid	7471B	165956
480-54686-20	CC-C-007(4-6')	Total/NA	Solid	7471B	165956
480-54686-21	CC-C-007(6-8')	Total/NA	Solid	7471B	165957
480-54686-22	CC-C-008(0-2')	Total/NA	Solid	7471B	165957
480-54686-23	CC-C-008(4-6')	Total/NA	Solid	7471B	165957
480-54686-24	CC-C-008(6-8')	Total/NA	Solid	7471B	165957
480-54686-25	CC-C-009(0-2')	Total/NA	Solid	7471B	165957
480-54686-26	CC-C-009(4-6')	Total/NA	Solid	7471B	165957
480-54686-27	CC-C-009(6-8')	Total/NA	Solid	7471B	165957
480-54686-28	CC-C-010(0-2')	Total/NA	Solid	7471B	165957
480-54686-29	CC-C-010(4-6')	Total/NA	Solid	7471B	165957
480-54686-30	CC-C-010(8-10')	Total/NA	Solid	7471B	165957
480-54686-31	DUP019	Total/NA	Solid	7471B	165957
480-54686-32	DUP020	Total/NA	Solid	7471B	165957
480-54686-33	CC-C-011(0-2')	Total/NA	Solid	7471B	165957
480-54686-34	CC-C-011(4-6')	Total/NA	Solid	7471B	165957
480-54686-35	CC-C-011(6-8')	Total/NA	Solid	7471B	165957
480-54686-37	CC-C-012(0-2')	Total/NA	Solid	7471B	165957
480-54686-38	CC-C-012(4-6')	Total/NA	Solid	7471B	165957
480-54686-38 MS	CC-C-012(4-6') MS	Total/NA	Solid	7471B	165957
480-54686-38 MSD	CC-C-012(4-6') MSD	Total/NA	Solid	7471B	165957
480-54686-39	CC-C-012(6-8')	Total/NA	Solid	7471B	165957
LCSSRM 480-165956/2-A	Lab Control Sample	Total/NA	Solid	7471B	165956

Metals (Continued)

Analysis Batch: 166073 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSSRM 480-165957/2-A	Lab Control Sample	Total/NA	Solid	7471B	165957
MB 480-165956/1-A	Method Blank	Total/NA	Solid	7471B	165956
MB 480-165957/1-A	Method Blank	Total/NA	Solid	7471B	165957

Prep Batch: 166349

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54686-36	FB021	Total/NA	Water	7470A	
LCS 480-166349/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 480-166349/1-A	Method Blank	Total/NA	Water	7470A	

Analysis Batch: 166483

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54686-36	FB021	Total/NA	Water	7470A	166349
LCS 480-166349/2-A	Lab Control Sample	Total/NA	Water	7470A	166349
MB 480-166349/1-A	Method Blank	Total/NA	Water	7470A	166349

Analysis Batch: 166605

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54686-1	CC-C-001(0-2')	Total/NA	Solid	6010C	166013
480-54686-1 MS	CC-C-001(0-2') MS	Total/NA	Solid	6010C	166013
480-54686-1 MSD	CC-C-001(0-2') MSD	Total/NA	Solid	6010C	166013
480-54686-2	CC-C-001(2-4')	Total/NA	Solid	6010C	166013
480-54686-3	CC-C-001(10-12')	Total/NA	Solid	6010C	166013
480-54686-4	CC-C-002(0-2')	Total/NA	Solid	6010C	166013
480-54686-5	CC-C-002(4-6')	Total/NA	Solid	6010C	166013
480-54686-6	CC-C-002(6-8')	Total/NA	Solid	6010C	166013
480-54686-7	CC-C-003(0-2')	Total/NA	Solid	6010C	166013
480-54686-8	CC-C-003(4-6')	Total/NA	Solid	6010C	166013
480-54686-9	CC-C-003(6-8')	Total/NA	Solid	6010C	166013
480-54686-10	CC-C-004(0-2')	Total/NA	Solid	6010C	166013
480-54686-11	CC-C-004(6-8')	Total/NA	Solid	6010C	166013
480-54686-12	CC-C-004(8-10')	Total/NA	Solid	6010C	166013
480-54686-13	CC-C-005(0-2')	Total/NA	Solid	6010C	166013
480-54686-14	CC-C-005(2-4')	Total/NA	Solid	6010C	166013
480-54686-15	CC-C-005(10-12')	Total/NA	Solid	6010C	166013
480-54686-16	CC-C-006(0-2')	Total/NA	Solid	6010C	166013
480-54686-17	CC-C-006(4-6')	Total/NA	Solid	6010C	166013
480-54686-18	CC-C-006(8-10')	Total/NA	Solid	6010C	166013
480-54686-20	CC-C-007(4-6')	Total/NA	Solid	6010C	166013
LCSSRM 480-166013/2-A	Lab Control Sample	Total/NA	Solid	6010C	166013
MB 480-166013/1-A	Method Blank	Total/NA	Solid	6010C	166013

Analysis Batch: 166606

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54686-21	CC-C-007(6-8')	Total/NA	Solid	6010C	166016
480-54686-22	CC-C-008(0-2')	Total/NA	Solid	6010C	166016
480-54686-23	CC-C-008(4-6')	Total/NA	Solid	6010C	166016
480-54686-24	CC-C-008(6-8')	Total/NA	Solid	6010C	166016
480-54686-25	CC-C-009(0-2')	Total/NA	Solid	6010C	166016
480-54686-26	CC-C-009(4-6')	Total/NA	Solid	6010C	166016
480-54686-27	CC-C-009(6-8')	Total/NA	Solid	6010C	166016

Metals (Continued)

Analysis Batch: 166606 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54686-28	CC-C-010(0-2')	Total/NA	Solid	6010C	166016
480-54686-29	CC-C-010(4-6')	Total/NA	Solid	6010C	166016
480-54686-30	CC-C-010(8-10')	Total/NA	Solid	6010C	166016
480-54686-31	DUP019	Total/NA	Solid	6010C	166016
480-54686-32	DUP020	Total/NA	Solid	6010C	166016
480-54686-33	CC-C-011(0-2')	Total/NA	Solid	6010C	166016
480-54686-34	CC-C-011(4-6')	Total/NA	Solid	6010C	166016
480-54686-35	CC-C-011(6-8')	Total/NA	Solid	6010C	166016
480-54686-37	CC-C-012(0-2')	Total/NA	Solid	6010C	166016
480-54686-38	CC-C-012(4-6')	Total/NA	Solid	6010C	166016
480-54686-38 MS	CC-C-012(4-6') MS	Total/NA	Solid	6010C	166016
480-54686-38 MSD	CC-C-012(4-6') MSD	Total/NA	Solid	6010C	166016
480-54686-39	CC-C-012(6-8')	Total/NA	Solid	6010C	166016
LCSSRM 480-166016/2-A	Lab Control Sample	Total/NA	Solid	6010C	166016
MB 480-166016/1-A	Method Blank	Total/NA	Solid	6010C	166016

Analysis Batch: 166815

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54686-1	CC-C-001(0-2')	Total/NA	Solid	6010C	166013
480-54686-1 MS	CC-C-001(0-2') MS	Total/NA	Solid	6010C	166013
480-54686-1 MSD	CC-C-001(0-2') MSD	Total/NA	Solid	6010C	166013
480-54686-2	CC-C-001(2-4')	Total/NA	Solid	6010C	166013
480-54686-3	CC-C-001(10-12')	Total/NA	Solid	6010C	166013
480-54686-4	CC-C-002(0-2')	Total/NA	Solid	6010C	166013
480-54686-5	CC-C-002(4-6')	Total/NA	Solid	6010C	166013
480-54686-6	CC-C-002(6-8')	Total/NA	Solid	6010C	166013
480-54686-7	CC-C-003(0-2')	Total/NA	Solid	6010C	166013
480-54686-8	CC-C-003(4-6')	Total/NA	Solid	6010C	166013
480-54686-9	CC-C-003(6-8')	Total/NA	Solid	6010C	166013
480-54686-10	CC-C-004(0-2')	Total/NA	Solid	6010C	166013
480-54686-11	CC-C-004(6-8')	Total/NA	Solid	6010C	166013
480-54686-12	CC-C-004(8-10')	Total/NA	Solid	6010C	166013
480-54686-13	CC-C-005(0-2')	Total/NA	Solid	6010C	166013
480-54686-14	CC-C-005(2-4')	Total/NA	Solid	6010C	166013
480-54686-15	CC-C-005(10-12')	Total/NA	Solid	6010C	166013
480-54686-16	CC-C-006(0-2')	Total/NA	Solid	6010C	166013
480-54686-17	CC-C-006(4-6')	Total/NA	Solid	6010C	166013
480-54686-18	CC-C-006(8-10')	Total/NA	Solid	6010C	166013
LCSSRM 480-166013/2-A	Lab Control Sample	Total/NA	Solid	6010C	166013
MB 480-166013/1-A	Method Blank	Total/NA	Solid	6010C	166013

Analysis Batch: 166816

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54686-30	CC-C-010(8-10')	Total/NA	Solid	6010C	166016
480-54686-31	DUP019	Total/NA	Solid	6010C	166016
480-54686-32	DUP020	Total/NA	Solid	6010C	166016
480-54686-33	CC-C-011(0-2')	Total/NA	Solid	6010C	166016
480-54686-34	CC-C-011(4-6')	Total/NA	Solid	6010C	166016
480-54686-35	CC-C-011(6-8')	Total/NA	Solid	6010C	166016
480-54686-37	CC-C-012(0-2')	Total/NA	Solid	6010C	166016
480-54686-38	CC-C-012(4-6')	Total/NA	Solid	6010C	166016

Metals (Continued)

Analysis Batch: 166816 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54686-38 MS	CC-C-012(4-6') MS	Total/NA	Solid	6010C	166016
480-54686-38 MSD	CC-C-012(4-6') MSD	Total/NA	Solid	6010C	166016
480-54686-39	CC-C-012(6-8')	Total/NA	Solid	6010C	166016

Prep Batch: 166870

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54686-19	CC-C-007(0-2')	Total/NA	Solid	3050B	
480-54686-19 MS	CC-C-007(0-2') MS	Total/NA	Solid	3050B	
480-54686-19 MSD	CC-C-007(0-2') MSD	Total/NA	Solid	3050B	
LCSSRM 480-166870/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 480-166870/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 166925

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54686-36	FB021	Total/NA	Water	6010C	165965
LCS 480-165965/2-A	Lab Control Sample	Total/NA	Water	6010C	165965
MB 480-165965/1-A	Method Blank	Total/NA	Water	6010C	165965

Analysis Batch: 167021

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54686-20	CC-C-007(4-6')	Total/NA	Solid	6010C	166013

Analysis Batch: 167022

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54686-21	CC-C-007(6-8')	Total/NA	Solid	6010C	166016
480-54686-22	CC-C-008(0-2')	Total/NA	Solid	6010C	166016
480-54686-23	CC-C-008(4-6')	Total/NA	Solid	6010C	166016
480-54686-24	CC-C-008(6-8')	Total/NA	Solid	6010C	166016
480-54686-25	CC-C-009(0-2')	Total/NA	Solid	6010C	166016
480-54686-26	CC-C-009(4-6')	Total/NA	Solid	6010C	166016
480-54686-27	CC-C-009(6-8')	Total/NA	Solid	6010C	166016
480-54686-28	CC-C-010(0-2')	Total/NA	Solid	6010C	166016
480-54686-29	CC-C-010(4-6')	Total/NA	Solid	6010C	166016
LCSSRM 480-166016/2-A	Lab Control Sample	Total/NA	Solid	6010C	166016
MB 480-166016/1-A	Method Blank	Total/NA	Solid	6010C	166016

Analysis Batch: 167110

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54686-19	CC-C-007(0-2')	Total/NA	Solid	6010C	166870
480-54686-19 MS	CC-C-007(0-2') MS	Total/NA	Solid	6010C	166870
480-54686-19 MSD	CC-C-007(0-2') MSD	Total/NA	Solid	6010C	166870
LCSSRM 480-166870/2-A	Lab Control Sample	Total/NA	Solid	6010C	166870
MB 480-166870/1-A	Method Blank	Total/NA	Solid	6010C	166870

Analysis Batch: 167111

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54686-3	CC-C-001(10-12')	Total/NA	Solid	6010C	166013

QC Association Summary

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

TestAmerica Job ID: 480-54686-1

General Chemistry

Analysis Batch: 166095

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54686-1	CC-C-001(0-2')	Total/NA	Solid	Moisture	
480-54686-1 MS	CC-C-001(0-2') MS	Total/NA	Solid	Moisture	
480-54686-1 MSD	CC-C-001(0-2') MSD	Total/NA	Solid	Moisture	
480-54686-2	CC-C-001(2-4')	Total/NA	Solid	Moisture	
480-54686-3	CC-C-001(10-12')	Total/NA	Solid	Moisture	
480-54686-4	CC-C-002(0-2')	Total/NA	Solid	Moisture	
480-54686-5	CC-C-002(4-6')	Total/NA	Solid	Moisture	
480-54686-6	CC-C-002(6-8')	Total/NA	Solid	Moisture	
480-54686-7	CC-C-003(0-2')	Total/NA	Solid	Moisture	
480-54686-8	CC-C-003(4-6')	Total/NA	Solid	Moisture	
480-54686-9	CC-C-003(6-8')	Total/NA	Solid	Moisture	
480-54686-10	CC-C-004(0-2')	Total/NA	Solid	Moisture	
480-54686-11	CC-C-004(6-8')	Total/NA	Solid	Moisture	
480-54686-12	CC-C-004(8-10')	Total/NA	Solid	Moisture	
480-54686-13	CC-C-005(0-2')	Total/NA	Solid	Moisture	
480-54686-14	CC-C-005(2-4')	Total/NA	Solid	Moisture	
480-54686-15	CC-C-005(10-12')	Total/NA	Solid	Moisture	
480-54686-16	CC-C-006(0-2')	Total/NA	Solid	Moisture	
480-54686-17	CC-C-006(4-6')	Total/NA	Solid	Moisture	
480-54686-18	CC-C-006(8-10')	Total/NA	Solid	Moisture	
480-54686-19	CC-C-007(0-2')	Total/NA	Solid	Moisture	
480-54686-19 MS	CC-C-007(0-2') MS	Total/NA	Solid	Moisture	
480-54686-19 MSD	CC-C-007(0-2') MSD	Total/NA	Solid	Moisture	
480-54686-20	CC-C-007(4-6')	Total/NA	Solid	Moisture	
480-54686-21	CC-C-007(6-8')	Total/NA	Solid	Moisture	
480-54686-22	CC-C-008(0-2')	Total/NA	Solid	Moisture	
480-54686-23	CC-C-008(4-6')	Total/NA	Solid	Moisture	
480-54686-24	CC-C-008(6-8')	Total/NA	Solid	Moisture	
480-54686-25	CC-C-009(0-2')	Total/NA	Solid	Moisture	
480-54686-26	CC-C-009(4-6')	Total/NA	Solid	Moisture	
480-54686-27	CC-C-009(6-8')	Total/NA	Solid	Moisture	
480-54686-28	CC-C-010(0-2')	Total/NA	Solid	Moisture	
480-54686-29	CC-C-010(4-6')	Total/NA	Solid	Moisture	
480-54686-30	CC-C-010(8-10')	Total/NA	Solid	Moisture	
480-54686-31	DUP019	Total/NA	Solid	Moisture	
480-54686-32	DUP020	Total/NA	Solid	Moisture	
480-54686-33	CC-C-011(0-2')	Total/NA	Solid	Moisture	
480-54686-34	CC-C-011(4-6')	Total/NA	Solid	Moisture	
480-54686-35	CC-C-011(6-8')	Total/NA	Solid	Moisture	
480-54686-37	CC-C-012(0-2')	Total/NA	Solid	Moisture	
480-54686-38	CC-C-012(4-6')	Total/NA	Solid	Moisture	
480-54686-38 MS	CC-C-012(4-6') MS	Total/NA	Solid	Moisture	
480-54686-38 MSD	CC-C-012(4-6') MSD	Total/NA	Solid	Moisture	
480-54686-39	CC-C-012(6-8')	Total/NA	Solid	Moisture	

Lab Chronicle

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-001(0-2')

Lab Sample ID: 480-54686-1
Date Collected: 02/11/14 09:20
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 85.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166128	02/15/14 07:15	TRG	TAL BUF
Total/NA	Analysis	8270D		1	166420	02/18/14 14:32	RMM	TAL BUF
Total/NA	Prep	3550C			166351	02/18/14 07:47	TRG	TAL BUF
Total/NA	Analysis	8081B		10	166377	02/18/14 16:56	MAN	TAL BUF
Total/NA	Prep	7471B			165956	02/14/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166073	02/14/14 11:03	JRK	TAL BUF
Total/NA	Prep	3050B			166013	02/14/14 13:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	166605	02/18/14 19:30	HTL	TAL BUF
Total/NA	Analysis	6010C		1	166815	02/19/14 17:16	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166095	02/14/14 21:11		TAL BUF

Client Sample ID: CC-C-001(2-4')

Lab Sample ID: 480-54686-2
Date Collected: 02/11/14 09:25
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 88.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166128	02/15/14 07:15	TRG	TAL BUF
Total/NA	Analysis	8270D		1	166420	02/18/14 14:55	RMM	TAL BUF
Total/NA	Prep	3550C			166351	02/18/14 07:47	TRG	TAL BUF
Total/NA	Analysis	8081B		10	166377	02/18/14 17:13	MAN	TAL BUF
Total/NA	Prep	7471B			165956	02/14/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166073	02/14/14 11:10	JRK	TAL BUF
Total/NA	Prep	3050B			166013	02/14/14 13:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	166605	02/18/14 19:44	HTL	TAL BUF
Total/NA	Analysis	6010C		1	166815	02/19/14 17:36	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166095	02/14/14 21:11		TAL BUF

Client Sample ID: CC-C-001(10-12')

Lab Sample ID: 480-54686-3
Date Collected: 02/11/14 09:30
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 77.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166128	02/15/14 07:15	TRG	TAL BUF
Total/NA	Analysis	8270D		1	166420	02/18/14 15:18	RMM	TAL BUF
Total/NA	Prep	3550C			166351	02/18/14 07:47	TRG	TAL BUF
Total/NA	Analysis	8081B		1	166377	02/18/14 17:31	MAN	TAL BUF
Total/NA	Prep	7471B			165956	02/14/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		20	166073	02/14/14 14:51	JRK	TAL BUF
Total/NA	Prep	3050B			166013	02/14/14 13:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	166605	02/18/14 19:47	HTL	TAL BUF
Total/NA	Analysis	6010C		1	166815	02/19/14 17:39	HTL	TAL BUF
Total/NA	Analysis	6010C		50	167111	02/21/14 11:39	HTL	TAL BUF

Lab Chronicle

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-001(10-12')

Lab Sample ID: 480-54686-3
Date Collected: 02/11/14 09:30
Matrix: Solid
Date Received: 02/13/14 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	166095	02/14/14 21:11		TAL BUF

Client Sample ID: CC-C-002(0-2')

Lab Sample ID: 480-54686-4
Date Collected: 02/11/14 10:05
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 85.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166128	02/15/14 07:15	TRG	TAL BUF
Total/NA	Analysis	8270D		1	166420	02/18/14 15:42	RMM	TAL BUF
Total/NA	Prep	3550C			166351	02/18/14 07:47	TRG	TAL BUF
Total/NA	Analysis	8081B		10	166377	02/18/14 17:49	MAN	TAL BUF
Total/NA	Prep	7471B			165956	02/14/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166073	02/14/14 11:14	JRK	TAL BUF
Total/NA	Prep	3050B			166013	02/14/14 13:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	166605	02/18/14 19:56	HTL	TAL BUF
Total/NA	Analysis	6010C		1	166815	02/19/14 17:41	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166095	02/14/14 21:11		TAL BUF

Client Sample ID: CC-C-002(4-6')

Lab Sample ID: 480-54686-5
Date Collected: 02/11/14 10:10
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 90.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166128	02/15/14 07:15	TRG	TAL BUF
Total/NA	Analysis	8270D		1	166420	02/18/14 16:05	RMM	TAL BUF
Total/NA	Prep	3550C			166351	02/18/14 07:47	TRG	TAL BUF
Total/NA	Analysis	8081B		10	166377	02/18/14 18:24	MAN	TAL BUF
Total/NA	Prep	7471B			165956	02/14/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166073	02/14/14 11:16	JRK	TAL BUF
Total/NA	Prep	3050B			166013	02/14/14 13:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	166605	02/18/14 19:58	HTL	TAL BUF
Total/NA	Analysis	6010C		1	166815	02/19/14 17:44	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166095	02/14/14 21:11		TAL BUF

Client Sample ID: CC-C-002(6-8')

Lab Sample ID: 480-54686-6
Date Collected: 02/11/14 10:15
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 89.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166128	02/15/14 07:15	TRG	TAL BUF
Total/NA	Analysis	8270D		5	166420	02/18/14 16:28	RMM	TAL BUF
Total/NA	Prep	3550C			166351	02/18/14 07:47	TRG	TAL BUF
Total/NA	Analysis	8081B		10	166377	02/18/14 18:41	MAN	TAL BUF

Lab Chronicle

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-002(6-8')

Lab Sample ID: 480-54686-6
Date Collected: 02/11/14 10:15
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 89.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471B			165956	02/14/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166073	02/14/14 11:21	JRK	TAL BUF
Total/NA	Analysis	6010C		1	166605	02/18/14 20:01	HTL	TAL BUF
Total/NA	Prep	3050B			166013	02/14/14 13:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	166815	02/19/14 17:47	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166095	02/14/14 21:11		TAL BUF

Client Sample ID: CC-C-003(0-2')

Lab Sample ID: 480-54686-7
Date Collected: 02/11/14 09:00
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 91.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166128	02/15/14 07:15	TRG	TAL BUF
Total/NA	Analysis	8270D		5	166420	02/18/14 16:51	RMM	TAL BUF
Total/NA	Prep	3550C			166351	02/18/14 07:47	TRG	TAL BUF
Total/NA	Analysis	8081B		10	166377	02/18/14 18:59	MAN	TAL BUF
Total/NA	Prep	7471B			165956	02/14/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166073	02/14/14 11:23	JRK	TAL BUF
Total/NA	Analysis	6010C		1	166605	02/18/14 20:04	HTL	TAL BUF
Total/NA	Prep	3050B			166013	02/14/14 13:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	166815	02/19/14 17:50	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166095	02/14/14 21:11		TAL BUF

Client Sample ID: CC-C-003(4-6')

Lab Sample ID: 480-54686-8
Date Collected: 02/11/14 09:05
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 85.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166128	02/15/14 07:15	TRG	TAL BUF
Total/NA	Analysis	8270D		1	166420	02/18/14 17:14	RMM	TAL BUF
Total/NA	Prep	3550C			166351	02/18/14 07:47	TRG	TAL BUF
Total/NA	Analysis	8081B		50	166377	02/18/14 19:17	MAN	TAL BUF
Total/NA	Prep	7471B			165956	02/14/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166073	02/14/14 11:25	JRK	TAL BUF
Total/NA	Prep	3050B			166013	02/14/14 13:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	166605	02/18/14 20:06	HTL	TAL BUF
Total/NA	Analysis	6010C		1	166815	02/19/14 17:52	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166095	02/14/14 21:11		TAL BUF

Lab Chronicle

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-003(6-8')

Lab Sample ID: 480-54686-9

Date Collected: 02/11/14 09:10
Date Received: 02/13/14 09:00

Matrix: Solid
Percent Solids: 88.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166128	02/15/14 07:15	TRG	TAL BUF
Total/NA	Analysis	8270D		1	166420	02/18/14 17:37	RMM	TAL BUF
Total/NA	Prep	3550C			166351	02/18/14 07:47	TRG	TAL BUF
Total/NA	Analysis	8081B		10	166377	02/18/14 19:34	MAN	TAL BUF
Total/NA	Prep	7471B			165956	02/14/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166073	02/14/14 11:27	JRK	TAL BUF
Total/NA	Prep	3050B			166013	02/14/14 13:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	166605	02/18/14 20:09	HTL	TAL BUF
Total/NA	Analysis	6010C		1	166815	02/19/14 17:55	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166095	02/14/14 21:11		TAL BUF

Client Sample ID: CC-C-004(0-2')

Lab Sample ID: 480-54686-10

Date Collected: 02/11/14 09:45
Date Received: 02/13/14 09:00

Matrix: Solid
Percent Solids: 89.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166128	02/15/14 07:15	TRG	TAL BUF
Total/NA	Analysis	8270D		10	166420	02/18/14 18:00	RMM	TAL BUF
Total/NA	Prep	3550C			166351	02/18/14 07:47	TRG	TAL BUF
Total/NA	Analysis	8081B		50	166377	02/18/14 19:52	MAN	TAL BUF
Total/NA	Prep	7471B			165956	02/14/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166073	02/14/14 11:29	JRK	TAL BUF
Total/NA	Analysis	6010C		1	166605	02/18/14 20:12	HTL	TAL BUF
Total/NA	Prep	3050B			166013	02/14/14 13:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	166815	02/19/14 18:03	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166095	02/14/14 21:11		TAL BUF

Client Sample ID: CC-C-004(6-8')

Lab Sample ID: 480-54686-11

Date Collected: 02/11/14 09:50
Date Received: 02/13/14 09:00

Matrix: Solid
Percent Solids: 87.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166128	02/15/14 07:15	TRG	TAL BUF
Total/NA	Analysis	8270D		5	166420	02/18/14 18:24	RMM	TAL BUF
Total/NA	Prep	3550C			166351	02/18/14 07:47	TRG	TAL BUF
Total/NA	Analysis	8081B		10	166377	02/18/14 20:10	MAN	TAL BUF
Total/NA	Prep	7471B			165956	02/14/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166073	02/14/14 11:31	JRK	TAL BUF
Total/NA	Analysis	6010C		1	166605	02/18/14 20:15	HTL	TAL BUF
Total/NA	Prep	3050B			166013	02/14/14 13:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	166815	02/19/14 18:06	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166095	02/14/14 21:11		TAL BUF

Lab Chronicle

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-004(8-10')

Lab Sample ID: 480-54686-12
Date Collected: 02/11/14 09:55
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 88.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166128	02/15/14 07:15	TRG	TAL BUF
Total/NA	Analysis	8270D		5	166420	02/18/14 18:47	RMM	TAL BUF
Total/NA	Prep	3550C			166351	02/18/14 07:47	TRG	TAL BUF
Total/NA	Analysis	8081B		10	166377	02/18/14 20:27	MAN	TAL BUF
Total/NA	Prep	7471B			165956	02/14/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		5	166073	02/14/14 14:53	JRK	TAL BUF
Total/NA	Analysis	6010C		1	166605	02/18/14 20:17	HTL	TAL BUF
Total/NA	Prep	3050B			166013	02/14/14 13:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	166815	02/19/14 18:09	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166095	02/14/14 21:11		TAL BUF

Client Sample ID: CC-C-005(0-2')

Lab Sample ID: 480-54686-13
Date Collected: 02/11/14 12:20
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 96.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166128	02/15/14 07:15	TRG	TAL BUF
Total/NA	Analysis	8270D		1	166420	02/18/14 19:09	RMM	TAL BUF
Total/NA	Prep	3550C			166351	02/18/14 07:47	TRG	TAL BUF
Total/NA	Analysis	8081B		1	166377	02/18/14 20:45	MAN	TAL BUF
Total/NA	Prep	7471B			165956	02/14/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166073	02/14/14 11:34	JRK	TAL BUF
Total/NA	Analysis	6010C		1	166605	02/18/14 20:20	HTL	TAL BUF
Total/NA	Prep	3050B			166013	02/14/14 13:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	166815	02/19/14 18:12	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166095	02/14/14 21:11		TAL BUF

Client Sample ID: CC-C-005(2-4')

Lab Sample ID: 480-54686-14
Date Collected: 02/11/14 12:25
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 95.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166128	02/15/14 07:15	TRG	TAL BUF
Total/NA	Analysis	8270D		1	166420	02/18/14 19:33	RMM	TAL BUF
Total/NA	Prep	3550C			166351	02/18/14 07:47	TRG	TAL BUF
Total/NA	Analysis	8081B		1	166377	02/18/14 21:02	MAN	TAL BUF
Total/NA	Prep	7471B			165956	02/14/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166073	02/14/14 11:36	JRK	TAL BUF
Total/NA	Analysis	6010C		1	166605	02/18/14 20:29	HTL	TAL BUF
Total/NA	Prep	3050B			166013	02/14/14 13:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	166815	02/19/14 18:14	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166095	02/14/14 21:11		TAL BUF

Lab Chronicle

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-005(10-12')

Lab Sample ID: 480-54686-15
Date Collected: 02/11/14 12:30
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 84.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166128	02/15/14 07:15	TRG	TAL BUF
Total/NA	Analysis	8270D		1	166420	02/18/14 19:55	RMM	TAL BUF
Total/NA	Prep	3550C			166351	02/18/14 07:47	TRG	TAL BUF
Total/NA	Analysis	8081B		10	166377	02/18/14 21:37	MAN	TAL BUF
Total/NA	Prep	7471B			165956	02/14/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166073	02/14/14 11:38	JRK	TAL BUF
Total/NA	Analysis	6010C		1	166605	02/18/14 20:31	HTL	TAL BUF
Total/NA	Prep	3050B			166013	02/14/14 13:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	166815	02/19/14 18:17	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166095	02/14/14 21:11		TAL BUF

Client Sample ID: CC-C-006(0-2')

Lab Sample ID: 480-54686-16
Date Collected: 02/11/14 10:45
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 86.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166128	02/15/14 07:15	TRG	TAL BUF
Total/NA	Analysis	8270D		5	166420	02/18/14 20:18	RMM	TAL BUF
Total/NA	Prep	3550C			166351	02/18/14 07:47	TRG	TAL BUF
Total/NA	Analysis	8081B		10	166377	02/18/14 21:55	MAN	TAL BUF
Total/NA	Prep	7471B			165956	02/14/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166073	02/14/14 11:53	JRK	TAL BUF
Total/NA	Analysis	6010C		1	166605	02/18/14 20:34	HTL	TAL BUF
Total/NA	Prep	3050B			166013	02/14/14 13:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	166815	02/19/14 18:20	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166095	02/14/14 21:11		TAL BUF

Client Sample ID: CC-C-006(4-6')

Lab Sample ID: 480-54686-17
Date Collected: 02/11/14 10:50
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 83.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166128	02/15/14 07:15	TRG	TAL BUF
Total/NA	Analysis	8270D		1	166420	02/18/14 20:41	RMM	TAL BUF
Total/NA	Prep	3550C			166351	02/18/14 07:47	TRG	TAL BUF
Total/NA	Analysis	8081B		10	166377	02/18/14 22:13	MAN	TAL BUF
Total/NA	Prep	7471B			165956	02/14/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166073	02/14/14 11:55	JRK	TAL BUF
Total/NA	Prep	3050B			166013	02/14/14 13:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	166605	02/18/14 20:37	HTL	TAL BUF
Total/NA	Analysis	6010C		1	166815	02/19/14 18:23	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166095	02/14/14 21:11		TAL BUF

Lab Chronicle

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-006(8-10')

Lab Sample ID: 480-54686-18
Date Collected: 02/11/14 10:55
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 86.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166128	02/15/14 07:15	TRG	TAL BUF
Total/NA	Analysis	8270D		1	166420	02/18/14 21:04	RMM	TAL BUF
Total/NA	Prep	3550C			166351	02/18/14 07:47	TRG	TAL BUF
Total/NA	Analysis	8081B		10	166377	02/18/14 22:30	MAN	TAL BUF
Total/NA	Prep	7471B			165956	02/14/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166073	02/14/14 11:57	JRK	TAL BUF
Total/NA	Prep	3050B			166013	02/14/14 13:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	166605	02/18/14 20:40	HTL	TAL BUF
Total/NA	Analysis	6010C		1	166815	02/19/14 18:25	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166095	02/14/14 21:11		TAL BUF

Client Sample ID: CC-C-007(0-2')

Lab Sample ID: 480-54686-19
Date Collected: 02/11/14 11:00
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 89.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166128	02/15/14 07:15	TRG	TAL BUF
Total/NA	Analysis	8270D		1	166420	02/18/14 21:27	RMM	TAL BUF
Total/NA	Prep	3550C			166351	02/18/14 07:47	TRG	TAL BUF
Total/NA	Analysis	8081B		10	166377	02/18/14 22:48	MAN	TAL BUF
Total/NA	Prep	7471B			165956	02/14/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		2	166073	02/14/14 14:54	JRK	TAL BUF
Total/NA	Prep	3050B			166870	02/20/14 14:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167110	02/21/14 11:14	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166095	02/14/14 21:11		TAL BUF

Client Sample ID: CC-C-007(4-6')

Lab Sample ID: 480-54686-20
Date Collected: 02/11/14 11:05
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 92.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166128	02/15/14 07:15	TRG	TAL BUF
Total/NA	Analysis	8270D		5	166420	02/18/14 21:50	RMM	TAL BUF
Total/NA	Prep	3550C			166351	02/18/14 07:47	TRG	TAL BUF
Total/NA	Analysis	8081B		50	166377	02/18/14 23:05	MAN	TAL BUF
Total/NA	Prep	7471B			165956	02/14/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166073	02/14/14 12:07	JRK	TAL BUF
Total/NA	Prep	3050B			166013	02/14/14 13:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	166605	02/18/14 20:51	HTL	TAL BUF
Total/NA	Analysis	6010C		1	167021	02/20/14 12:20	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166095	02/14/14 21:11		TAL BUF

Lab Chronicle

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-007(6-8')

Lab Sample ID: 480-54686-21
Date Collected: 02/11/14 11:10
Matrix: Solid
Date Received: 02/13/14 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			166194	02/17/14 08:30	CAM	TAL BUF
Total/NA	Analysis	8270D		5	166595	02/19/14 16:00	ANM	TAL BUF
Total/NA	Prep	3550C			166578	02/19/14 07:39	TRG	TAL BUF
Total/NA	Analysis	8081B		50	166656	02/19/14 13:42	JMM	TAL BUF
Total/NA	Prep	7471B			165957	02/14/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166073	02/14/14 12:16	JRK	TAL BUF
Total/NA	Analysis	6010C		1	166606	02/18/14 21:05	HTL	TAL BUF
Total/NA	Prep	3050B			166016	02/14/14 13:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167022	02/20/14 12:34	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166095	02/14/14 21:11		TAL BUF

Client Sample ID: CC-C-008(0-2')

Lab Sample ID: 480-54686-22
Date Collected: 02/11/14 12:35
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 92.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166194	02/17/14 08:30	CAM	TAL BUF
Total/NA	Analysis	8270D		1	166595	02/19/14 16:24	ANM	TAL BUF
Total/NA	Prep	3550C			166578	02/19/14 07:39	TRG	TAL BUF
Total/NA	Analysis	8081B		50	166656	02/19/14 14:00	JMM	TAL BUF
Total/NA	Prep	7471B			165957	02/14/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166073	02/14/14 12:18	JRK	TAL BUF
Total/NA	Prep	3050B			166016	02/14/14 13:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	166606	02/18/14 21:08	HTL	TAL BUF
Total/NA	Analysis	6010C		1	167022	02/20/14 12:36	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166095	02/14/14 21:11		TAL BUF

Client Sample ID: CC-C-008(4-6')

Lab Sample ID: 480-54686-23
Date Collected: 02/11/14 12:40
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 90.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166194	02/17/14 08:30	CAM	TAL BUF
Total/NA	Analysis	8270D		5	166595	02/19/14 16:49	ANM	TAL BUF
Total/NA	Prep	3550C			166578	02/19/14 07:39	TRG	TAL BUF
Total/NA	Analysis	8081B		50	166656	02/19/14 14:18	JMM	TAL BUF
Total/NA	Prep	7471B			165957	02/14/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166073	02/14/14 12:20	JRK	TAL BUF
Total/NA	Prep	3050B			166016	02/14/14 13:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	166606	02/18/14 21:10	HTL	TAL BUF
Total/NA	Analysis	6010C		1	167022	02/20/14 12:47	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166095	02/14/14 21:11		TAL BUF

Lab Chronicle

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-008(6-8')

Lab Sample ID: 480-54686-24
Date Collected: 02/11/14 12:45
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 88.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166194	02/17/14 08:30	CAM	TAL BUF
Total/NA	Analysis	8270D		5	166595	02/19/14 17:14	ANM	TAL BUF
Total/NA	Prep	3550C			166578	02/19/14 07:39	TRG	TAL BUF
Total/NA	Analysis	8081B		10	166656	02/19/14 14:35	JMM	TAL BUF
Total/NA	Prep	7471B			165957	02/14/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166073	02/14/14 12:22	JRK	TAL BUF
Total/NA	Analysis	6010C		1	166606	02/18/14 21:13	HTL	TAL BUF
Total/NA	Prep	3050B			166016	02/14/14 13:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167022	02/20/14 12:50	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166095	02/14/14 21:11		TAL BUF

Client Sample ID: CC-C-009(0-2')

Lab Sample ID: 480-54686-25
Date Collected: 02/11/14 11:15
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 90.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166194	02/17/14 08:30	CAM	TAL BUF
Total/NA	Analysis	8270D		1	166739	02/20/14 06:07	ANM	TAL BUF
Total/NA	Prep	3550C			166578	02/19/14 07:39	TRG	TAL BUF
Total/NA	Analysis	8081B		50	166656	02/19/14 14:53	JMM	TAL BUF
Total/NA	Prep	7471B			165957	02/14/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166073	02/14/14 12:24	JRK	TAL BUF
Total/NA	Analysis	6010C		1	166606	02/18/14 21:16	HTL	TAL BUF
Total/NA	Prep	3050B			166016	02/14/14 13:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167022	02/20/14 13:45	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166095	02/14/14 21:11		TAL BUF

Client Sample ID: CC-C-009(4-6')

Lab Sample ID: 480-54686-26
Date Collected: 02/11/14 11:20
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 87.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166194	02/17/14 08:30	CAM	TAL BUF
Total/NA	Analysis	8270D		10	166595	02/19/14 18:03	ANM	TAL BUF
Total/NA	Prep	3550C	DL		166194	02/17/14 08:30	CAM	TAL BUF
Total/NA	Analysis	8270D	DL	100	167303	02/24/14 13:47	ANM	TAL BUF
Total/NA	Prep	3550C			166578	02/19/14 07:39	TRG	TAL BUF
Total/NA	Analysis	8081B		50	166656	02/19/14 15:10	JMM	TAL BUF
Total/NA	Prep	7471B			165957	02/14/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166073	02/14/14 12:26	JRK	TAL BUF
Total/NA	Analysis	6010C		1	166606	02/18/14 21:19	HTL	TAL BUF
Total/NA	Prep	3050B			166016	02/14/14 13:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167022	02/20/14 13:48	HTL	TAL BUF

Lab Chronicle

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-009(4-6')

Lab Sample ID: 480-54686-26
Date Collected: 02/11/14 11:20
Matrix: Solid
Date Received: 02/13/14 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	166095	02/14/14 21:11		TAL BUF

Client Sample ID: CC-C-009(6-8')

Lab Sample ID: 480-54686-27
Date Collected: 02/11/14 11:25
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 87.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166194	02/17/14 08:30	CAM	TAL BUF
Total/NA	Analysis	8270D		5	166595	02/19/14 18:27	ANM	TAL BUF
Total/NA	Prep	3550C			166578	02/19/14 07:39	TRG	TAL BUF
Total/NA	Analysis	8081B		10	166656	02/19/14 15:28	JMM	TAL BUF
Total/NA	Prep	7471B			165957	02/14/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166073	02/14/14 12:28	JRK	TAL BUF
Total/NA	Analysis	6010C		1	166606	02/18/14 21:22	HTL	TAL BUF
Total/NA	Prep	3050B			166016	02/14/14 13:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167022	02/20/14 13:51	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166095	02/14/14 21:11		TAL BUF

Client Sample ID: CC-C-010(0-2')

Lab Sample ID: 480-54686-28
Date Collected: 02/11/14 10:25
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 89.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166194	02/17/14 08:30	CAM	TAL BUF
Total/NA	Analysis	8270D		5	166739	02/20/14 06:31	ANM	TAL BUF
Total/NA	Prep	3550C			166578	02/19/14 07:39	TRG	TAL BUF
Total/NA	Analysis	8081B		10	166656	02/19/14 15:46	JMM	TAL BUF
Total/NA	Prep	7471B			165957	02/14/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166073	02/14/14 12:30	JRK	TAL BUF
Total/NA	Analysis	6010C		1	166606	02/18/14 21:24	HTL	TAL BUF
Total/NA	Prep	3050B			166016	02/14/14 13:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167022	02/20/14 13:54	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166095	02/14/14 21:11		TAL BUF

Client Sample ID: CC-C-010(4-6')

Lab Sample ID: 480-54686-29
Date Collected: 02/11/14 10:30
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 88.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166194	02/17/14 08:30	CAM	TAL BUF
Total/NA	Analysis	8270D		5	166739	02/20/14 06:56	ANM	TAL BUF
Total/NA	Prep	3550C			166578	02/19/14 07:39	TRG	TAL BUF
Total/NA	Analysis	8081B		50	166656	02/19/14 16:21	JMM	TAL BUF

Lab Chronicle

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-010(4-6')

Lab Sample ID: 480-54686-29
Date Collected: 02/11/14 10:30
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 88.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471B			165957	02/14/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166073	02/14/14 12:32	JRK	TAL BUF
Total/NA	Analysis	6010C		1	166606	02/18/14 21:27	HTL	TAL BUF
Total/NA	Prep	3050B			166016	02/14/14 13:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167022	02/20/14 13:57	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166095	02/14/14 21:11		TAL BUF

Client Sample ID: CC-C-010(8-10')

Lab Sample ID: 480-54686-30
Date Collected: 02/11/14 10:35
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 86.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166194	02/17/14 08:30	CAM	TAL BUF
Total/NA	Analysis	8270D		5	166595	02/19/14 19:40	ANM	TAL BUF
Total/NA	Prep	3550C			166578	02/19/14 07:39	TRG	TAL BUF
Total/NA	Analysis	8081B		50	166656	02/19/14 16:38	JMM	TAL BUF
Total/NA	Prep	7471B			165957	02/14/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166073	02/14/14 12:33	JRK	TAL BUF
Total/NA	Analysis	6010C		1	166606	02/18/14 21:36	HTL	TAL BUF
Total/NA	Prep	3050B			166016	02/14/14 13:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	166816	02/19/14 19:21	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166095	02/14/14 21:11		TAL BUF

Client Sample ID: DUP019

Lab Sample ID: 480-54686-31
Date Collected: 02/11/14 00:00
Matrix: Solid
Date Received: 02/13/14 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			166194	02/17/14 08:30	CAM	TAL BUF
Total/NA	Analysis	8270D		5	166739	02/20/14 07:21	ANM	TAL BUF
Total/NA	Prep	3550C			166578	02/19/14 07:39	TRG	TAL BUF
Total/NA	Analysis	8081B		50	166656	02/19/14 16:56	JMM	TAL BUF
Total/NA	Prep	7471B			165957	02/14/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166073	02/14/14 12:39	JRK	TAL BUF
Total/NA	Prep	3050B			166016	02/14/14 13:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	166606	02/18/14 21:38	HTL	TAL BUF
Total/NA	Analysis	6010C		1	166816	02/19/14 19:24	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166095	02/14/14 21:11		TAL BUF

Lab Chronicle

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: DUP020

Lab Sample ID: 480-54686-32
Date Collected: 02/11/14 00:00
Matrix: Solid
Date Received: 02/13/14 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			166194	02/17/14 08:30	CAM	TAL BUF
Total/NA	Analysis	8270D		5	166739	02/20/14 07:46	ANM	TAL BUF
Total/NA	Prep	3550C			166578	02/19/14 07:39	TRG	TAL BUF
Total/NA	Analysis	8081B		50	166656	02/19/14 17:14	JMM	TAL BUF
Total/NA	Prep	7471B			165957	02/14/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166073	02/14/14 12:41	JRK	TAL BUF
Total/NA	Prep	3050B			166016	02/14/14 13:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	166606	02/18/14 21:41	HTL	TAL BUF
Total/NA	Analysis	6010C		1	166816	02/19/14 19:27	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166095	02/14/14 21:11		TAL BUF

Client Sample ID: CC-C-011(0-2')

Lab Sample ID: 480-54686-33
Date Collected: 02/11/14 13:05
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 89.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166194	02/17/14 08:30	CAM	TAL BUF
Total/NA	Analysis	8270D		1	166739	02/20/14 08:11	ANM	TAL BUF
Total/NA	Prep	3550C			166578	02/19/14 07:39	TRG	TAL BUF
Total/NA	Analysis	8081B		10	166656	02/19/14 17:31	JMM	TAL BUF
Total/NA	Prep	7471B			165957	02/14/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166073	02/14/14 12:43	JRK	TAL BUF
Total/NA	Prep	3050B			166016	02/14/14 13:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	166606	02/18/14 21:44	HTL	TAL BUF
Total/NA	Analysis	6010C		1	166816	02/19/14 19:29	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166095	02/14/14 21:11		TAL BUF

Client Sample ID: CC-C-011(4-6')

Lab Sample ID: 480-54686-34
Date Collected: 02/11/14 13:10
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 83.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166194	02/17/14 08:30	CAM	TAL BUF
Total/NA	Analysis	8270D		5	166739	02/20/14 08:36	ANM	TAL BUF
Total/NA	Prep	3550C			166578	02/19/14 07:39	TRG	TAL BUF
Total/NA	Analysis	8081B		50	166656	02/19/14 17:49	JMM	TAL BUF
Total/NA	Prep	7471B			165957	02/14/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166073	02/14/14 12:45	JRK	TAL BUF
Total/NA	Analysis	6010C		1	166606	02/18/14 21:47	HTL	TAL BUF
Total/NA	Prep	3050B			166016	02/14/14 13:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	166816	02/19/14 19:32	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166095	02/14/14 21:11		TAL BUF

Lab Chronicle

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-011(6-8')

Lab Sample ID: 480-54686-35

Date Collected: 02/11/14 13:15
Date Received: 02/13/14 09:00

Matrix: Solid
Percent Solids: 87.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166194	02/17/14 08:30	CAM	TAL BUF
Total/NA	Analysis	8270D		5	166739	02/20/14 09:00	ANM	TAL BUF
Total/NA	Prep	3550C			166578	02/19/14 07:39	TRG	TAL BUF
Total/NA	Analysis	8081B		50	166656	02/19/14 18:06	JMM	TAL BUF
Total/NA	Prep	7471B			165957	02/14/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166073	02/14/14 13:20	JRK	TAL BUF
Total/NA	Prep	3050B			166016	02/14/14 13:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	166606	02/18/14 21:49	HTL	TAL BUF
Total/NA	Analysis	6010C		1	166816	02/19/14 19:35	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166095	02/14/14 21:11		TAL BUF

Client Sample ID: FB021

Lab Sample ID: 480-54686-36

Date Collected: 02/11/14 14:00
Date Received: 02/13/14 09:00

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			166447	02/18/14 11:07	MRB	TAL BUF
Total/NA	Analysis	8270D		1	166745	02/20/14 08:06	RMM	TAL BUF
Total/NA	Prep	3510C			166030	02/14/14 10:42	MNF	TAL BUF
Total/NA	Analysis	8081B		1	166377	02/18/14 09:33	MAN	TAL BUF
Total/NA	Prep	7470A			166349	02/18/14 08:20	JRK	TAL BUF
Total/NA	Analysis	7470A		1	166483	02/18/14 12:40	JRK	TAL BUF
Total/NA	Prep	3005A			165965	02/14/14 09:50	EHD	TAL BUF
Total/NA	Analysis	6010C		1	166925	02/15/14 04:17	HTL	TAL BUF

Client Sample ID: CC-C-012(0-2')

Lab Sample ID: 480-54686-37

Date Collected: 02/11/14 13:20
Date Received: 02/13/14 09:00

Matrix: Solid
Percent Solids: 84.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166194	02/17/14 08:30	CAM	TAL BUF
Total/NA	Analysis	8270D		1	166739	02/20/14 09:25	ANM	TAL BUF
Total/NA	Prep	3550C			166578	02/19/14 07:39	TRG	TAL BUF
Total/NA	Analysis	8081B		50	166656	02/19/14 18:24	JMM	TAL BUF
Total/NA	Prep	7471B			165957	02/14/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166073	02/14/14 13:22	JRK	TAL BUF
Total/NA	Analysis	6010C		1	166606	02/18/14 21:52	HTL	TAL BUF
Total/NA	Prep	3050B			166016	02/14/14 13:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	166816	02/19/14 19:43	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166095	02/14/14 21:11		TAL BUF

Lab Chronicle

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

TestAmerica Job ID: 480-54686-1

Client Sample ID: CC-C-012(4-6')

Lab Sample ID: 480-54686-38
Date Collected: 02/11/14 13:25
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 87.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166194	02/17/14 08:30	CAM	TAL BUF
Total/NA	Analysis	8270D		5	166739	02/20/14 09:50	ANM	TAL BUF
Total/NA	Prep	3550C			166578	02/19/14 07:39	TRG	TAL BUF
Total/NA	Analysis	8081B		50	166887	02/20/14 13:36	JMM	TAL BUF
Total/NA	Prep	7471B			165957	02/14/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166073	02/14/14 13:24	JRK	TAL BUF
Total/NA	Analysis	6010C		1	166606	02/18/14 21:55	HTL	TAL BUF
Total/NA	Prep	3050B			166016	02/14/14 13:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	166816	02/19/14 19:46	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166095	02/14/14 21:11		TAL BUF

Client Sample ID: CC-C-012(6-8')

Lab Sample ID: 480-54686-39
Date Collected: 02/11/14 13:30
Matrix: Solid
Date Received: 02/13/14 09:00
Percent Solids: 85.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166194	02/17/14 08:30	CAM	TAL BUF
Total/NA	Analysis	8270D		1	166739	02/20/14 10:14	ANM	TAL BUF
Total/NA	Prep	3550C			166578	02/19/14 07:39	TRG	TAL BUF
Total/NA	Analysis	8081B		50	166887	02/20/14 14:29	JMM	TAL BUF
Total/NA	Prep	7471B			165957	02/14/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7471B		5	166073	02/14/14 15:02	JRK	TAL BUF
Total/NA	Prep	3050B			166016	02/14/14 13:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	166606	02/18/14 22:15	HTL	TAL BUF
Total/NA	Analysis	6010C		1	166816	02/19/14 20:00	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166095	02/14/14 21:11		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: 480-54686-1

Laboratory: TestAmerica Buffalo

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0686	07-06-14
California	NELAP	9	1169CA	09-30-14
Connecticut	State Program	1	PH-0568	09-30-14
Florida	NELAP	4	E87672	06-30-14
Georgia	State Program	4	N/A	03-31-14
Illinois	NELAP	5	200003	09-30-14
Iowa	State Program	7	374	03-01-15
Kansas	NELAP	7	E-10187	04-01-14
Kentucky (DW)	State Program	4	90029	12-31-14
Kentucky (UST)	State Program	4	30	04-01-14
Louisiana	NELAP	6	02031	06-30-14
Maine	State Program	1	NY00044	12-04-14
Maryland	State Program	3	294	03-31-14
Massachusetts	State Program	1	M-NY044	06-30-14
Michigan	State Program	5	9937	04-01-14
Minnesota	NELAP	5	036-999-337	12-31-14
New Hampshire	NELAP	1	2337	11-17-14
New Jersey	NELAP	2	NY455	06-30-14
New York	NELAP	2	10026	03-31-14
North Dakota	State Program	8	R-176	03-31-14
Oklahoma	State Program	6	9421	08-31-14
Oregon	NELAP	10	NY200003	06-09-14
Pennsylvania	NELAP	3	68-00281	07-31-14
Rhode Island	State Program	1	LAO00328	12-30-14
Tennessee	State Program	4	TN02970	04-01-14
Texas	NELAP	6	T104704412-11-2	07-31-14
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAP	3	460185	09-14-14
West Virginia DEP	State Program	3	252	03-31-14
Wisconsin	State Program	5	998310390	08-31-14

Method Summary

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

TestAmerica Job ID: 480-54686-1

Method	Method Description	Protocol	Laboratory
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
8081B	Organochlorine Pesticides (GC)	SW846	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
7470A	Mercury (CVAA)	SW846	TAL BUF
7471B	Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

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

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

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

TestAmerica Job ID: 480-54686-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-54686-1	CC-C-001(0-2')	Solid	02/11/14 09:20	02/13/14 09:00
480-54686-2	CC-C-001(2-4')	Solid	02/11/14 09:25	02/13/14 09:00
480-54686-3	CC-C-001(10-12')	Solid	02/11/14 09:30	02/13/14 09:00
480-54686-4	CC-C-002(0-2')	Solid	02/11/14 10:05	02/13/14 09:00
480-54686-5	CC-C-002(4-6')	Solid	02/11/14 10:10	02/13/14 09:00
480-54686-6	CC-C-002(6-8')	Solid	02/11/14 10:15	02/13/14 09:00
480-54686-7	CC-C-003(0-2')	Solid	02/11/14 09:00	02/13/14 09:00
480-54686-8	CC-C-003(4-6')	Solid	02/11/14 09:05	02/13/14 09:00
480-54686-9	CC-C-003(6-8')	Solid	02/11/14 09:10	02/13/14 09:00
480-54686-10	CC-C-004(0-2')	Solid	02/11/14 09:45	02/13/14 09:00
480-54686-11	CC-C-004(6-8')	Solid	02/11/14 09:50	02/13/14 09:00
480-54686-12	CC-C-004(8-10')	Solid	02/11/14 09:55	02/13/14 09:00
480-54686-13	CC-C-005(0-2')	Solid	02/11/14 12:20	02/13/14 09:00
480-54686-14	CC-C-005(2-4')	Solid	02/11/14 12:25	02/13/14 09:00
480-54686-15	CC-C-005(10-12')	Solid	02/11/14 12:30	02/13/14 09:00
480-54686-16	CC-C-006(0-2')	Solid	02/11/14 10:45	02/13/14 09:00
480-54686-17	CC-C-006(4-6')	Solid	02/11/14 10:50	02/13/14 09:00
480-54686-18	CC-C-006(8-10')	Solid	02/11/14 10:55	02/13/14 09:00
480-54686-19	CC-C-007(0-2')	Solid	02/11/14 11:00	02/13/14 09:00
480-54686-20	CC-C-007(4-6')	Solid	02/11/14 11:05	02/13/14 09:00
480-54686-21	CC-C-007(6-8')	Solid	02/11/14 11:10	02/13/14 09:00
480-54686-22	CC-C-008(0-2')	Solid	02/11/14 12:35	02/13/14 09:00
480-54686-23	CC-C-008(4-6')	Solid	02/11/14 12:40	02/13/14 09:00
480-54686-24	CC-C-008(6-8')	Solid	02/11/14 12:45	02/13/14 09:00
480-54686-25	CC-C-009(0-2')	Solid	02/11/14 11:15	02/13/14 09:00
480-54686-26	CC-C-009(4-6')	Solid	02/11/14 11:20	02/13/14 09:00
480-54686-27	CC-C-009(6-8')	Solid	02/11/14 11:25	02/13/14 09:00
480-54686-28	CC-C-010(0-2')	Solid	02/11/14 10:25	02/13/14 09:00
480-54686-29	CC-C-010(4-6')	Solid	02/11/14 10:30	02/13/14 09:00
480-54686-30	CC-C-010(8-10')	Solid	02/11/14 10:35	02/13/14 09:00
480-54686-31	DUP019	Solid	02/11/14 00:00	02/13/14 09:00
480-54686-32	DUP020	Solid	02/11/14 00:00	02/13/14 09:00
480-54686-33	CC-C-011(0-2')	Solid	02/11/14 13:05	02/13/14 09:00
480-54686-34	CC-C-011(4-6')	Solid	02/11/14 13:10	02/13/14 09:00
480-54686-35	CC-C-011(6-8')	Solid	02/11/14 13:15	02/13/14 09:00
480-54686-36	FB021	Water	02/11/14 14:00	02/13/14 09:00
480-54686-37	CC-C-012(0-2')	Solid	02/11/14 13:20	02/13/14 09:00
480-54686-38	CC-C-012(4-6')	Solid	02/11/14 13:25	02/13/14 09:00
480-54686-39	CC-C-012(6-8')	Solid	02/11/14 13:30	02/13/14 09:00

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☐

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client	Project Manager	Date	Chain of Custody Number
RXR Glen Isle Partners, LLC	Derek Erskine	2/11/14	266160
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 2 of 4**
625 RXR Plaza	516-852-6759		

City	State	Zip Code	Site Contact	Lab Contact
Uniondale	NY	11556		

Project Name and Location (State): Glen Isle Redevelopment Site

Carrier/Waybill Number:

Contract/Purchase Order/Quote No.:

Analysis (Attach list if more space is needed): 8260, 8270, 6010/7471, 8081

Special Instructions/ Conditions of Receipt

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	8260	8270	6010/7471	8081
CC-C-005 (0-2')		1220				X	2							X	X	X
CC-C-005 (2-4)		1225				X	2							X	X	X
CC-C-005 (10-12)		1230				X	2							X	X	X
CC-C-006 (0-2')		1045				X	2							X	X	X
CC-C-006 (4-6)		1050				X	2							X	X	X
CC-C-006 (8-10)		1055				X	2							X	X	X
CC-C-007 (0-2') MS/MSD		1100				X	6							X	X	X
CC-C-007 (4-6)		1105				X	2							X	X	X
CC-C-007 (6-8)		1110				X	2							X	X	X
CC-C-008 (0-2')		1235				X	2							X	X	X
CC-C-008 (4-6')		1240				X	2							X	X	X
CC-C-008 (6-8')		1245				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	2/11/14	1430	1. Received By	2/12/14	10:13
2. Relinquished By			2. Received By		
3. Relinquished By B. Sorum - T.A.	02-12-14	15:00	3. Received By TA BUFFALO	2/13/14	0900

Comments

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

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes☐ No☐

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client	Project Manager	Date	Chain of Custody Number
RXR Glen Isle Partners, LLC	Doug Esberg		266161
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 3 of 4**
625 RXR Plaza	516-832-6750		
City / State / Zip Code	**Site Contact**	**Lab Contact**	
Uniondale / NY / 11556			
Project Name and Location (State)	**Carrier/Waybill Number**		
Glen Isle Redevelopment Site			
Contract/Purchase Order/Quote No.			

Analysis (Attach list if more space is needed): 8260, 8270, 6010/7471, 8081

Special Instructions/ Conditions of Receipt

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	8260	8270	6010/7471	8081
CC-C-009 (0-2')	2/11/14	1115				X	2							X	X	X
CC-C-009 (4-6')	2/11/14	1120				X	2							X	X	X
CC-C-009 (6-8')	2/11/14	1125				X	2							X	X	X
CC-C-010 (0-2')	2/11/14	1025				X	2							X	X	X
CC-C-010 (4-6')	2/11/14	1030				X	2							X	X	X
CC-C-010 (8-10')	2/11/14	1035				X	2							X	X	X
DUP019	2/11/14	—				X	2							X	X	X
DUP020	2/11/14	—				X	2							X	X	X
CC-C-011 (0-2')	2/11/14	1305				X	2							X	X	X
CC-C-011 (4-6')	2/11/14	1310				X	2							X	X	X
CC-C-011 (6-8')	2/11/14	1315				X	2							X	X	X
FB021	2/11/14	1400		X			3		1					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	2/11/14	1400	1. Received By	2/12/14	10:10
2. Relinquished By			2. Received By		
3. Relinquished By: B. Sommi - T.A.	02-12-14	15:00	3. Received By: TA Buffalo	2/13/14	0900

Comments: #1 30 31 33 37

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

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes☐ No☐

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client	Project Manager	Date	Chain of Custody Number
RXR Glen Isle Partners, LLC	Derek Ersbak	2/11/14	266159
Address: 625 RXR Plaza	Telephone Number (Area Code)/Fax Number: 516-852-6750	Lab Number	Page 4 of 4
City: Uniondale; State: NY; Zip Code: 11556	Site Contact	Lab Contact	
Project Name and Location (State)	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: 8260	8270	6010/7471	8081	Special Instructions/ Conditions of Receipt
CC-C-012 (0-2')	2/11/14	1320				X	2							X	X	X	
CC-C-012 (4-6') MS/MSD	2/11/14	1325				X	6							X	X	X	
CC-C-012 (6-8')	2/11/14	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	2/11/14	1430	1. Received By	2/12/14	0:14
2. Relinquished By			2. Received By		
3. Relinquished By: B. Sanning - T.A.	02-12-14	15:00	3. Received By: TA BUFFALO	2/13/14	0900

Comments

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

#1 382 3 1 3 3 3 7

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☐

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client	Project Manager	Date	Chain of Custody Number
RXR Glen Isle Partners, LLC	Derek Esbach	2/11/14	270304
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 1 of 4**
625 RXR Plaza	516-852-6750		
City / State / Zip Code	**Site Contact**	**Lab Contact**	
Uniondale / NY / 11556			
Project Name and Location (State)	**Carrier/Waybill Number**		
Glen Isle Redevelopment Site			
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	8260	8270	6010/7471	8081	Special Instructions/ Conditions of Receipt
CC-C-001 (0-2') MS/MSD	2/11/14	0930				X	6							X	X	X	
CC-C-001 (2-4)	↓	0935				X	2							X	X	X	
CC-C-001 (10-12)		0939				X	2							X	X	X	
CC-C-002 (0-2')		1005				X	2							X	X	X	
CC-C-002 (4-6)		1010				X	2							X	X	X	
CC-C-002 (6-8)		1015				X	2							X	X	X	
CC-C-003 (0-2')		0900				X	2							X	X	X	
CC-C-003 (4-6)		0905				X	2							X	X	X	
CC-C-003 (6-8)		0910				X	2							X	X	X	
CC-C-004 (0-2')		0945				X	2							X	X	X	
CC-C-004 (6-8)		0950				X	2							X	X	X	
CC-C-004 (8-10)		0955				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	2/11/14	1430	1. Received By	2/12/14	10:13
2. Relinquished By			2. Received By		
3. Relinquished By B. Samm - T.A.	02-12-14	15:00	3. Received By TA BUFFALO	2/13/14	0900

Comments

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

Login Sample Receipt Checklist

Client: Posillico Consulting

Job Number: 480-54686-1

Login Number: 54686

List Number: 1

Creator: Stau, Brandon M

List Source: TestAmerica Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	rxr
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	