TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

1002999

Lot #: A0H180528

Analytics Corporation

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TESTAMERICA LABORATORIES, INC.

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Approved for release.
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8/31/2010 9:43 AM

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ACCREDITED IN ACCORDANCE WITH nelac

CASE NARRATIVE

A0H180528

The following report contains the analytical results for fifty solid samples submitted to TestAmerica North Canton by Analytics Corporation. The samples were received August 18, 2010, according to documented sample acceptance procedures.

TestAmerica utilizes USEPA approved methods in all analytical work. The samples presented in this report were analyzed for the parameter(s) listed on the analytical methods summary page in accordance with the method(s) indicated. A summary of QC data for these analyses is included at the back of the report.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the applicable methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by a dry weight adjustment footnote at the bottom of the analytical report page. The list of parameters which are never reported on a dry weight basis is included on the Sample Summary.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Please refer to the Quality Control Elements Narrative following this case narrative for additional quality control information.

If you have any questions, please call the Project Manager, Denise D. Heckler, at 330-497-9396.

This report is sequentially paginated. The final page of the report is labeled as "END OF REPORT."

CASE NARRATIVE (continued)

SUPPLEMENTAL QC INFORMATION

SAMPLE RECEIVING

The temperature of the cooler upon sample receipt was 20.6°C.

POLYCHLORINATED BIPHENYLS-8082

The matrix spike/matrix spike duplicate(s) for 1W-001 and 3E-001 had RPD's and recoveries outside acceptance limits. However, since the associated method blank(s) and laboratory control sample(s) were in control, no corrective action was necessary.

The reporting limits are elevated due to matrix interference that routine cleanup techniques could not remove for samples 1E-001, 1N-004, 1N-005, 1S-001, 2S-007, 1N-004 re-extract, 1N-005 re-extract, 1E-001 re-extract and 1S-001 re-extract.

The LCS and LCSD associated with batch 0231052 had recoveries outside acceptance criteria, due to insufficient sample volume re-preparation and re-analysis could not occur for sample 2E-002.

Surrogate recoveries were outside criteria for samples 2S-005 and 3S-005. Since the method criterion is that one of two surrogate compounds must meet acceptance criteria, no corrective action was required.

Samples 1N-002, 1N-009, 2S-002, 2S-003, 2S-004, 2S-005, 2W-001, 2W-002, 2N-001, 2N-002, 2N-004, 3S-001, 3S-002, 3S-004, 3S-005, 3W-001, and 3W-002 contained degraded and/or possible mixtures of Aroclors. The best pattern match was used in identification and quantitation.

The opening CCV passed average for samples 1N-004, 1W-002, 1E-001 and 1S-001. Since the samples were non-detect (or J-flag values) no corrective action is needed.

The LCS for samples 1W-001, 1N-008, 1N-009, 1E-001, 1E-002, 1E-003, 1S-001, 1S-002, 2E-001, 2E-003, 1W-002, 2S-001, 1N-001, 1N-002, 1N-003, 1N-004, 1N-005, 1N-006 and 1N-007 appeared not to be spiked. The samples were re-extracted outside of the 14 day recommended holding time. Both results are reported.

The parent sample for the MS/MSD for batch 0232049 went dry during extraction. The batch was sent for analysis with the Method Blank and LCS only.

QUALITY CONTROL ELEMENTS NARRATIVE

TestAmerica conducts a quality assurance/quality control (QA/QC) program designed to provide scientifically valid and legally defensible data. Toward this end, several types of quality control indicators are incorporated into the QA/QC program, which is described in detail in QA Policy, QA-003. These indicators are introduced into the sample testing process to provide a mechanism for the assessment of the analytical data. Program or agency specific requirements take precedence over the requirements listed in this narrative.

QC BATCH

Environmental samples are taken through the testing process in groups called QUALITY CONTROL BATCHES (QC batches). A QC batch contains up to twenty environmental samples of a similar matrix (water, soil) that are processed using the same reagents and standards. TestAmerica North Canton requires that each environmental sample be associated with a QC batch.

Several quality control samples are included in each QC batch and are processed identically to the twenty environmental samples.

For SW846/RCRA methods, QC samples include a METHOD BLANK (MB), a LABORATORY CONTROL SAMPLE (LCS) and, where appropriate, a MATRIX SPIKE/MATRIX SPIKE DUPLICATE (MS/MSD) pair or a MATRIX SPIKE/SAMPLE DUPLICATE (MS/DU) pair. If there is insufficient sample to perform an MS/MSD or an MS/DU, then a LABORATORY CONTROL SAMPLE DUPLICATE (LCSD) is included in the QC batch.

For 600 series/CWA methods, QC samples include a METHOD BLANK (MB), a LABORATORY CONTROL SAMPLE (LCS) and, where appropriate, a MATRIX SPIKE (MS). An MS is prepared and analyzed at a 10% frequency for GC Methods and at a 5% frequency for GC/MS methods.

LABORATORY CONTROL SAMPLE

The Laboratory Control Sample is a QC sample that is created by adding known concentrations of a full or partial set of target analytes to a matrix similar to that of the environmental samples in the QC batch. Multi peak responders may not be included in the target spike list due to co-elution. The LCS analyte recovery results are used to monitor the analytical process and provide evidence that the laboratory is performing the method within acceptable guidelines. All control analytes indicated by a bold type in the LCS must meet acceptance criteria. Failure to meet the established recovery guidelines requires the repreparation and reanalysis of all samples in the QC batch. Comparison of only the failed parameters from the first batch are evaluated. The only exception to the rework requirement is that if the LCS recoveries are biased high and the associated sample is ND (non-detected) for the parameter(s) of interest, the batch is acceptable.

At times, a Laboratory Control Sample Duplicate (LCSD) is also included in the QC batch. An LCSD is a QC sample that is created and handled identically to the LCS. Analyte recovery data from the LCSD is assessed in the same way as that of the LCS. The LCSD recoveries, together with the LCS recoveries, are used to determine the reproducibility (precision) of the analytical system. Precision data are expressed as relative percent differences (RPDs). If the RPD fails for an LCS/LCSD and yet the recoveries are within acceptance criteria, the batch is still acceptable.

METHOD BLANK

The Method Blank is a QC sample consisting of all the reagents used in analyzing the environmental samples contained in the QC batch. Method Blank results are used to determine if interference or contamination in the analytical system could lead to the reporting of false positive data or elevated analyte concentrations. All target analytes must be below the reporting limits (RL) or the associated sample(s) must be ND except under the following circumstances:

- Common organic contaminants may be present at concentrations up to 5 times the reporting limits. Common metals contaminants may be present at concentrations up to 2 times the reporting limit, or the reported blank concentration must be twenty fold less than the concentration reported in the associated environmental samples. (See common laboratory contaminants listed in the table.)

Volatile (GC or GC/MS)	Semivolatile (GC/MS)	Metals ICP-MS	Metals ICP Trace
Methylene Chloride, Acetone, 2-Butanone	Phthalate Esters	Copper, Iron, Zinc, Lead, Calcium, Magnesium, Potassium, Sodium, Barium, Chromium, Manganese	Copper, Iron, Zinc, Lead

- Organic blanks will be accepted if compounds detected in the blank are present in the associated samples at levels 10 times the blank level. Inorganic blanks will be accepted if elements detected in the blank are present in the associated samples at 20 times the blank level.

- Blanks will be accepted if the compounds/elements detected are not present in any of the associated environmental samples.

Failure to meet these Method Blank criteria requires the repreparation and reanalysis of all samples in the QC batch.

MATRIX SPIKE/MATRIX SPIKE DUPLICATE

A Matrix Spike and a Matrix Spike Duplicate are a pair of environmental samples to which known concentrations of a full or partial set of target analytes are added. The MS/MSD results are determined in the same manner as the results of the environmental sample used to prepare the MS/MSD. The analyte recoveries and the relative percent differences (RPDs) of the recoveries are calculated and used to evaluate the effect of the sample matrix on the analytical results. Due to the potential variability of the matrix of each sample, the MS/MSD results may not have an immediate bearing on any samples except the one spiked; therefore, the associated batch MS/MSD may not reflect the same compounds as the samples contained in the analytical report. When these MS/MSD results fail to meet acceptance criteria, the data is evaluated. If the LCS is within acceptance criteria, the batch is considered acceptable.

For certain methods, a Matrix Spike/Sample Duplicate (MS/DU) may be included in the QC batch in place of the MS/MSD. For the parameters (i.e. pH, ignitability) where it is not possible to prepare a spiked sample, a Sample Duplicate may be included in the QC batch. However, a Sample Duplicate is less likely to provide usable precision statistics depending on the likelihood of finding concentrations below the standard reporting limit. When the Sample Duplicate result fails to meet acceptance criteria, the data is evaluated.

For certain methods (600 series methods/CWA), a Matrix Spike is required in place of a Matrix Spike/Matrix Spike Duplicate (MS/MSD) or Matrix Spike/Sample Duplicate (MS/DU).

The acceptance criteria do not apply to samples that are diluted.

SURROGATE COMPOUNDS

In addition to these batch-related QC indicators, each organic environmental and QC sample is spiked with surrogate compounds. Surrogates are organic chemicals that behave similarly to the analytes of interest and that are rarely present in the environment. Surrogate recoveries are used to monitor the individual performance of a sample in the analytical system.

If surrogate recoveries are biased high in the LCS, LCSD, or the Method Blank, and the associated sample(s) are ND, the batch is acceptable. Otherwise, if the LCS, LCSD, or Method Blank surrogate(s) fail to meet recovery criteria, the entire sample batch is reprepared and reanalyzed. If the surrogate recoveries are outside criteria for environmental samples, the samples will be reprepared and reanalyzed unless there is objective evidence of matrix interference or if the sample dilution is greater than the threshold outlined in the associated method SOP.

The acceptance criteria do not apply to samples that are diluted. All other surrogate recoveries will be reported.

For the GC/MS BNA methods, the surrogate criterion is that two of the three surrogates for each fraction must meet acceptance criteria. The third surrogate must have a recovery of ten percent or greater.

For the Pesticide and PCB methods, the surrogate criterion is that one of two surrogate compounds must meet acceptance criteria. The second surrogate must have a recovery of 10% or greater.

EXECUTIVE SUMMARY - Detection Highlights

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PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
1W-002 08/05/10 002				
Aroclor 1260	140	50	mg/kg	SW846 8082
Aroclor 1260	270	50	mg/kg	SW846 8082
1N-001 08/05/10 003				
Aroclor 1254	0.72	0.50	mg/kg	SW846 8082
1N-002 08/05/10 004				
Aroclor 1242	13	5.0	mg/kg	SW846 8082
Aroclor 1260	66	5.0	mg/kg	SW846 8082
90+13 Aroclor 1260	90	5.0	mg/kg	SW846 8082
1N-003 08/05/10 005				
Aroclor 1254	0.60	0.50	mg/kg	SW846 8082
1N-007 08/05/10 009				
Aroclor 1254	2.8	0.50	mg/kg	SW846 8082
Aroclor 1254	3.6	0.50	mg/kg	SW846 8082
1N-009 08/05/10 011				
Aroclor 1242	8.7	5.0	mg/kg	SW846 8082
21+8.7 Aroclor 1260	28	25	mg/kg	SW846 8082
Aroclor 1260	21	5.0	mg/kg	SW846 8082
1E-003 08/05/10 014				
Aroclor 1242	0.60	0.50	mg/kg	SW846 8082
Aroclor 1254	0.75	0.50	mg/kg	SW846 8082
2E-002 08/05/10 018				
Aroclor 1260	450	50	mg/kg	SW846 8082
2E-003 08/05/10 019				
Aroclor 1254	2.6	0.50	mg/kg	SW846 8082
Aroclor 1254	1.4	0.50	mg/kg	SW846 8082

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EXECUTIVE SUMMARY - Detection Highlights

A0H180528

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
2S-002 08/05/10 021				
Aroclor 1254	2.8	0.50	mg/kg	SW846 8082
2S-003 08/05/10 022				
Aroclor 1254	3.9	0.50	mg/kg	SW846 8082
2S-004 08/05/10 023				
Aroclor 1254	1.0	0.50	mg/kg	SW846 8082
2S-005 08/05/10 024				
Aroclor 1254	1.1	0.50	mg/kg	SW846 8082
2S-006 08/05/10 025				
Aroclor 1254	0.87	0.50	mg/kg	SW846 8082
2W-001 08/05/10 027				
Aroclor 1254	0.66	0.50	mg/kg	SW846 8082
2W-002 08/05/10 028				
Aroclor 1260	99	25	mg/kg	SW846 8082
2N-001 08/05/10 029				
Aroclor 1254	0.52	0.50	mg/kg	SW846 8082
2N-002 08/05/10 030				
Aroclor 1260	78	5.0	mg/kg	SW846 8082
2N-004 08/05/10 032				
Aroclor 1260	79	10	mg/kg	SW846 8082
3S-001 08/05/10 034				
Aroclor 1254	0.87	0.50	mg/kg	SW846 8082

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EXECUTIVE SUMMARY - Detection Highlights

A0H180528

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
3S-002 08/05/10 035				
Aroclor 1254	1.3	0.50	mg/kg	SW846 8082
3S-004 08/05/10 037				
Aroclor 1254	1.5	0.50	mg/kg	SW846 8082
3S-005 08/05/10 038				
Aroclor 1254	0.83	0.50	mg/kg	SW846 8082
3W-001 08/05/10 039				
Aroclor 1254	2.1	0.50	mg/kg	SW846 8082
3W-002 08/05/10 040				
Aroclor 1260	330	50	mg/kg	SW846 8082
3W-003 08/05/10 041				
Aroclor 1254	1.1	0.74	mg/kg	SW846 8082
3N-001 08/05/10 042				
Aroclor 1254	0.76	0.50	mg/kg	SW846 8082
3N-002 08/05/10 043				
Aroclor 1260	1300	100	mg/kg	SW846 8082
3N-003 08/05/10 044				
Aroclor 1254	0.50	0.50	mg/kg	SW846 8082
3N-004 08/05/10 045				
Aroclor 1254	0.82	0.50	mg/kg	SW846 8082
3N-005 08/05/10 046				
Aroclor 1260	160	25	mg/kg	SW846 8082

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EXECUTIVE SUMMARY - Detection Highlights

A0H180528

	PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
3N-006 08/05/10 047					
	Aroclor 1254	2.0	0.91	mg/kg	SW846 8082
3E-001 08/05/10 048					
	Aroclor 1254	1.0	0.50	mg/kg	SW846 8082
3E-002 08/05/10 049					
	Aroclor 1260	54	2.5	mg/kg	SW846 8082
3E-003 08/05/10 050					
	Aroclor 1260	1800	250	mg/kg	SW846 8082

ANALYTICAL METHODS SUMMARY

A0H180528

PARAMETER	ANALYTICAL METHOD
PCBs by SW-846 8082	SW846 8082

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

A0H180528

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
L5RAC	001	1W-001	08/05/10	
L5RAJ	002	1W-002	08/05/10	
L5RAK	003	1N-001	08/05/10	
L5RAL	004	1N-002	08/05/10	
L5RAM	005	1N-003	08/05/10	
L5RAN	006	1N-004	08/05/10	
L5RAQ	007	1N-005	08/05/10	
L5RAR	008	1N-006	08/05/10	
L5RAT	009	1N-007	08/05/10	
L5RAV	010	1N-008	08/05/10	
L5RAW	011	1N-009	08/05/10	
L5RAX	012	1E-001	08/05/10	
L5RA0	013	1E-002	08/05/10	
L5RA1	014	1E-003	08/05/10	
L5RA2	015	1S-001	08/05/10	
L5RA3	016	1S-002	08/05/10	
L5RA4	017	2E-001	08/05/10	
L5RCA	018	2E-002	08/05/10	
L5RCC	019	2E-003	08/05/10	
L5RCE	020	2S-001	08/05/10	
L5RCH	021	2S-002	08/05/10	
L5RCJ	022	2S-003	08/05/10	
L5RCK	023	2S-004	08/05/10	
L5RCL	024	2S-005	08/05/10	
L5RCM	025	2S-006	08/05/10	
L5RCN	026	2S-007	08/05/10	
L5RCP	027	2W-001	08/05/10	
L5RCQ	028	2W-002	08/05/10	
L5RCR	029	2N-001	08/05/10	
L5RCT	030	2N-002	08/05/10	
L5RCV	031	2N-003	08/05/10	
L5RCW	032	2N-004	08/05/10	
L5RCX	033	2N-005	08/05/10	
L5RC0	034	3S-001	08/05/10	
L5RC1	035	3S-002	08/05/10	
L5RC2	036	3S-003	08/05/10	

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SAMPLE SUMMARY

A0H180528

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
L5RC3	037	3S-004	08/05/10	
L5RC4	038	3S-005	08/05/10	
L5RC5	039	3W-001	08/05/10	
L5RC8	040	3W-002	08/05/10	
L5RC9	041	3W-003	08/05/10	
L5RDA	042	3N-001	08/05/10	
L5RDC	043	3N-002	08/05/10	
L5RDD	044	3N-003	08/05/10	
L5RDE	045	3N-004	08/05/10	
L5RDF	046	3N-005	08/05/10	
L5RDG	047	3N-006	08/05/10	
L5RDH	048	3E-001	08/05/10	
L5RDJ	049	3E-002	08/05/10	
L5RDK	050	3E-003	08/05/10	

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

Analytics Corporation

Client Sample ID: 1W-001

GC Semivolatiles

Lot-Sample #...:	A0H180528-001	**Work Order #...:**	L5RAC1AA	**Matrix.....:**	ST
Date Sampled...:	08/05/10	**Date Received..:**	08/18/10		
Prep Date.....:	08/19/10	**Analysis Date..:**	08/23/10		
Prep Batch #...:	0231057				
Dilution Factor:	1				
% Moisture.....:		**Method.....:**	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	ND	0.50	mg/kg
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	92	(10 - 196)
Decachlorobiphenyl	96	(10 - 199)

Analytics Corporation

Client Sample ID: 1W-001

GC Semivolatiles

Lot-Sample #...: A0H180528-001 **Work Order #...:** L5RAC2AA **Matrix.....:** ST
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/25/10 **Analysis Date..:** 08/26/10
Prep Batch #...: 0237219
Dilution Factor: 1
% Moisture.....: **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	ND	0.50	mg/kg
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	93	(10 - 196)
Decachlorobiphenyl	102	(10 - 199)

Analytics Corporation

Client Sample ID: 1W-002

GC Semivolatiles

Lot-Sample #...:	A0H180528-002	**Work Order #...:**	L5RAJ1AA	**Matrix.....:**	ST
Date Sampled...:	08/05/10	**Date Received..:**	08/18/10		
Prep Date.....:	08/19/10	**Analysis Date..:**	08/23/10		
Prep Batch #...:	0231057				
Dilution Factor:	100				
% Moisture.....:		**Method.....:**	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	50	mg/kg
Aroclor 1221	ND	50	mg/kg
Aroclor 1232	ND	50	mg/kg
Aroclor 1242	ND	50	mg/kg
Aroclor 1248	ND	50	mg/kg
Aroclor 1254	ND	50	mg/kg
Aroclor 1260	**140**	**50**	**mg/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	89 DIL	(10 - 196)
Decachlorobiphenyl	0.0 DIL,*	(10 - 199)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

* Surrogate recovery is outside stated control limits.

Analytics Corporation

Client Sample ID: 1W-002

GC Semivolatiles

Lot-Sample #...:	A0H180528-002	**Work Order #...:**	L5RAJ2AA	**Matrix.....:**	ST
Date Sampled...:	08/05/10	**Date Received..:**	08/18/10		
Prep Date.....:	08/25/10	**Analysis Date..:**	08/26/10		
Prep Batch #...:	0237219				
Dilution Factor:	100				
% Moisture.....:		**Method.....:**	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	50	mg/kg
Aroclor 1221	ND	50	mg/kg
Aroclor 1232	ND	50	mg/kg
Aroclor 1242	ND	50	mg/kg
Aroclor 1248	ND	50	mg/kg
Aroclor 1254	ND	50	mg/kg
Aroclor 1260	**270**	**50**	**mg/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	162 DIL	(10 - 196)
Decachlorobiphenyl	129 DIL	(10 - 199)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Analytics Corporation

Client Sample ID: 1N-001

GC Semivolatiles

Lot-Sample #...: A0H180528-003 **Work Order #...:** L5RAK1AA **Matrix.....:** ST
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/19/10 **Analysis Date..:** 08/23/10
Prep Batch #...: 0231057
Dilution Factor: 1
% Moisture.....: **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	**0.72**	**0.50**	**mg/kg**
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	80	(10 - 196)
Decachlorobiphenyl	89	(10 - 199)

Analytics Corporation

Client Sample ID: 1N-001

GC Semivolatiles

Lot-Sample #...: A0H180528-003 **Work Order #...:** L5RAK2AA **Matrix.....:** ST
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/25/10 **Analysis Date..:** 08/26/10
Prep Batch #...: 0237219
Dilution Factor: 1
% Moisture.....: **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	ND	0.50	mg/kg
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	92	(10 - 196)
Decachlorobiphenyl	104	(10 - 199)

Analytics Corporation

Client Sample ID: 1N-002

GC Semivolatiles

Lot-Sample #...: A0H180528-004 **Work Order #...:** L5RAL1AA **Matrix.....:** ST
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/19/10 **Analysis Date..:** 08/23/10
Prep Batch #...: 0231057
Dilution Factor: 10
% Moisture.....: **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	5.0	mg/kg
Aroclor 1221	ND	5.0	mg/kg
Aroclor 1232	ND	5.0	mg/kg
Aroclor 1242	ND	5.0	mg/kg
Aroclor 1248	ND	5.0	mg/kg
Aroclor 1254	ND	5.0	mg/kg
Aroclor 1260	**66**	**5.0**	**mg/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	84 DIL	(10 - 196)
Decachlorobiphenyl	24 DIL	(10 - 199)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Analytics Corporation

Client Sample ID: 1N-002

GC Semivolatiles

Lot-Sample #...:	A0H180528-004	Work Order #...:	L5RAL2AA	Matrix.....:	ST
Date Sampled...:	08/05/10	Date Received..:	08/18/10		
Prep Date.....:	08/25/10	Analysis Date..:	08/26/10		
Prep Batch #...:	0237219				
Dilution Factor:	10				
% Moisture.....:		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	5.0	mg/kg
Aroclor 1221	ND	5.0	mg/kg
Aroclor 1232	ND	5.0	mg/kg
Aroclor 1242	**13**	**5.0**	**mg/kg**
Aroclor 1248	ND	5.0	mg/kg
Aroclor 1254	ND	5.0	mg/kg
Aroclor 1260	**90**	**5.0**	**mg/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	89 DIL	(10 - 196)
Decachlorobiphenyl	87 DIL	(10 - 199)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Analytics Corporation

Client Sample ID: 1N-003

GC Semivolatiles

Lot-Sample #...: A0H180528-005 **Work Order #...:** L5RAM1AA **Matrix.....:** ST
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/19/10 **Analysis Date..:** 08/23/10
Prep Batch #...: 0231057
Dilution Factor: 1
% Moisture.....: **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	**0.60**	**0.50**	**mg/kg**
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	84	(10 - 196)
Decachlorobiphenyl	83	(10 - 199)

Analytics Corporation

Client Sample ID: 1N-003

GC Semivolatiles

Lot-Sample #...:	A0H180528-005	**Work Order #...:**	L5RAM2AA	**Matrix.....:**	ST
Date Sampled...:	08/05/10	**Date Received..:**	08/18/10		
Prep Date.....:	08/25/10	**Analysis Date..:**	08/26/10		
Prep Batch #...:	0237219				
Dilution Factor:	1				
% Moisture.....:		**Method.....:**	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	ND	0.50	mg/kg
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	95	(10 - 196)
Decachlorobiphenyl	105	(10 - 199)

Analytics Corporation

Client Sample ID: 1N-004

GC Semivolatiles

Lot-Sample #...: A0H180528-006 **Work Order #...:** L5RAN1AA **Matrix.....:** ST
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/19/10 **Analysis Date..:** 08/23/10
Prep Batch #...: 0231057
Dilution Factor: 10
% Moisture.....: **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	5.0	mg/kg
Aroclor 1221	ND	5.0	mg/kg
Aroclor 1232	ND	5.0	mg/kg
Aroclor 1242	ND	5.0	mg/kg
Aroclor 1248	ND	5.0	mg/kg
Aroclor 1254	ND	5.0	mg/kg
Aroclor 1260	ND	5.0	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	17 DIL	(10 - 196)
Decachlorobiphenyl	28 DIL	(10 - 199)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Elevated reporting limits. The reporting limits are elevated due to matrix interference.

Analytics Corporation

Client Sample ID: 1N-004

GC Semivolatiles

Lot-Sample #...:	A0H180528-006	Work Order #...:	L5RAN2AA	Matrix.....:	ST
Date Sampled...:	08/05/10	Date Received..:	08/18/10		
Prep Date.....:	08/25/10	Analysis Date..:	08/27/10		
Prep Batch #...:	0237219				
Dilution Factor:	100				
% Moisture.....:		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	50	mg/kg
Aroclor 1221	ND	50	mg/kg
Aroclor 1232	ND	50	mg/kg
Aroclor 1242	ND	50	mg/kg
Aroclor 1248	ND	50	mg/kg
Aroclor 1254	ND	50	mg/kg
Aroclor 1260	ND	50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	104 DIL	(10 - 196)
Decachlorobiphenyl	108 DIL	(10 - 199)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Elevated reporting limits. The reporting limits are elevated due to matrix interference.

Analytics Corporation

Client Sample ID: 1N-005

GC Semivolatiles

Lot-Sample #...: A0H180528-007 **Work Order #...:** L5RAQ1AA **Matrix.....:** ST
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/19/10 **Analysis Date..:** 08/23/10
Prep Batch #...: 0231057
Dilution Factor: 10
% Moisture.....: **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	5.0	mg/kg
Aroclor 1221	ND	5.0	mg/kg
Aroclor 1232	ND	5.0	mg/kg
Aroclor 1242	ND	5.0	mg/kg
Aroclor 1248	ND	5.0	mg/kg
Aroclor 1254	ND	5.0	mg/kg
Aroclor 1260	ND	5.0	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	72 DIL	(10 - 196)
Decachlorobiphenyl	73 DIL	(10 - 199)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Elevated reporting limits. The reporting limits are elevated due to matrix interference.

Analytics Corporation

Client Sample ID: 1N-005

GC Semivolatiles

Lot-Sample #...:	A0H180528-007	**Work Order #...:**	L5RAQ2AA	**Matrix.....:**	ST
Date Sampled...:	08/05/10	**Date Received..:**	08/18/10		
Prep Date.....:	08/25/10	**Analysis Date..:**	08/27/10		
Prep Batch #...:	0237219				
Dilution Factor:	100				
% Moisture.....:		**Method.....:**	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	50	mg/kg
Aroclor 1221	ND	50	mg/kg
Aroclor 1232	ND	50	mg/kg
Aroclor 1242	ND	50	mg/kg
Aroclor 1248	ND	50	mg/kg
Aroclor 1254	ND	50	mg/kg
Aroclor 1260	ND	50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	180 DIL	(10 - 196)
Decachlorobiphenyl	133 DIL	(10 - 199)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Elevated reporting limits. The reporting limits are elevated due to matrix interference.

Analytics Corporation

Client Sample ID: 1N-006

GC Semivolatiles

Lot-Sample #...: A0H180528-008 **Work Order #...:** L5RAR1AA **Matrix.....:** ST
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/19/10 **Analysis Date..:** 08/23/10
Prep Batch #...: 0231057
Dilution Factor: 1
% Moisture.....: **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	ND	0.50	mg/kg
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	83	(10 - 196)
Decachlorobiphenyl	109	(10 - 199)

Analytics Corporation

Client Sample ID: 1N-006

GC Semivolatiles

Lot-Sample #...:	A0H180528-008	**Work Order #...:**	L5RAR2AA	**Matrix.....:**	ST
Date Sampled...:	08/05/10	**Date Received..:**	08/18/10		
Prep Date.....:	08/25/10	**Analysis Date..:**	08/26/10		
Prep Batch #...:	0237219				
Dilution Factor:	1				
% Moisture.....:		**Method.....:**	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	ND	0.50	mg/kg
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	90	(10 - 196)
Decachlorobiphenyl	90	(10 - 199)

Analytics Corporation

Client Sample ID: 1N-007

1N007

GC Semivolatiles

Lot-Sample #...: A0H180528-009 **Work Order #...:** L5RAT1AA **Matrix.....:** ST
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/19/10 **Analysis Date..:** 08/23/10
Prep Batch #...: 0231057
Dilution Factor: 1
% Moisture.....: **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	**2.8**	**0.50**	**mg/kg**
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	78	(10 - 196)
Decachlorobiphenyl	61	(10 - 199)

Analytics Corporation

Client Sample ID: 1N-007

GC Semivolatiles

Lot-Sample #...:	A0H180528-009	**Work Order #...:**	L5RAT2AA	**Matrix.....:**	ST
Date Sampled...:	08/05/10	**Date Received..:**	08/18/10		
Prep Date.....:	08/25/10	**Analysis Date..:**	08/26/10		
Prep Batch #...:	0237219				
Dilution Factor:	1				
% Moisture.....:		**Method.....:**	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	**3.6**	**0.50**	**mg/kg**
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	97	(10 - 196)
Decachlorobiphenyl	123	(10 - 199)

Analytics Corporation

Client Sample ID: 1N-008

GC Semivolatiles

Lot-Sample #...: A0H180528-010 **Work Order #...:** L5RAV1AA **Matrix.....:** ST
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/19/10 **Analysis Date..:** 08/23/10
Prep Batch #...: 0231057
Dilution Factor: 1
% Moisture.....: **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	ND	0.50	mg/kg
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	78	(10 - 196)
Decachlorobiphenyl	78	(10 - 199)

Analytics Corporation

Client Sample ID: 1N-008

GC Semivolatiles

Lot-Sample #...:	A0H180528-010	**Work Order #...:**	L5RAV2AA	**Matrix.....:**	ST
Date Sampled...:	08/05/10	**Date Received..:**	08/18/10		
Prep Date.....:	08/25/10	**Analysis Date..:**	08/26/10		
Prep Batch #...:	0237219				
Dilution Factor:	1				
% Moisture.....:		**Method.....:**	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	ND	0.50	mg/kg
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	92	(10 - 196)
Decachlorobiphenyl	96	(10 - 199)

Analytics Corporation

Client Sample ID: 1N-009

GC Semivolatiles

Lot-Sample #...:	A0H180528-011	**Work Order #...:**	L5RAW1AA	**Matrix.....:**	ST
Date Sampled...:	08/05/10	**Date Received..:**	08/18/10		
Prep Date.....:	08/19/10	**Analysis Date..:**	08/24/10		
Prep Batch #...:	0231057				
Dilution Factor:	50				
% Moisture.....:		**Method.....:**	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	25	mg/kg
Aroclor 1221	ND	25	mg/kg
Aroclor 1232	ND	25	mg/kg
Aroclor 1242	ND	25	mg/kg
Aroclor 1248	ND	25	mg/kg
Aroclor 1254	ND	25	mg/kg
Aroclor 1260	**28**	**25**	**mg/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	75 DIL	(10 - 196)
Decachlorobiphenyl	90 DIL	(10 - 199)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Analytics Corporation

Client Sample ID: 1N-009

GC Semivolatiles

Lot-Sample #...:	A0H180528-011	**Work Order #...:**	L5RAW2AA	**Matrix.....:**	ST
Date Sampled...:	08/05/10	**Date Received..:**	08/18/10		
Prep Date.....:	08/25/10	**Analysis Date..:**	08/26/10		
Prep Batch #...:	0237219				
Dilution Factor:	10				
% Moisture.....:		**Method.....:**	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	5.0	mg/kg
Aroclor 1221	ND	5.0	mg/kg
Aroclor 1232	ND	5.0	mg/kg
Aroclor 1242	**8.7**	**5.0**	**mg/kg**
Aroclor 1248	ND	5.0	mg/kg
Aroclor 1254	ND	5.0	mg/kg
Aroclor 1260	**21**	**5.0**	**mg/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	46 DIL	(10 - 196)
Decachlorobiphenyl	42 DIL	(10 - 199)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Analytics Corporation

Client Sample ID: 1E-001

GC Semivolatiles

Lot-Sample #...: A0H180528-012 **Work Order #...:** L5RAX1AA **Matrix.....:** ST
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/19/10 **Analysis Date..:** 08/23/10
Prep Batch #...: 0231057
Dilution Factor: 1
% Moisture.....: **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	ND	0.50	mg/kg
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	59	(10 - 196)
Decachlorobiphenyl	60	(10 - 199)

Analytics Corporation

Client Sample ID: 1E-001

GC Semivolatiles

Lot-Sample #...:	A0H180528-012	**Work Order #...:**	L5RAX2AA	**Matrix.....:**	ST
Date Sampled...:	08/05/10	**Date Received..:**	08/18/10		
Prep Date.....:	08/25/10	**Analysis Date..:**	08/27/10		
Prep Batch #...:	0237219				
Dilution Factor:	10				
% Moisture.....:		**Method.....:**	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	5.0	mg/kg
Aroclor 1221	ND	5.0	mg/kg
Aroclor 1232	ND	5.0	mg/kg
Aroclor 1242	ND	5.0	mg/kg
Aroclor 1248	ND	5.0	mg/kg
Aroclor 1254	ND	5.0	mg/kg
Aroclor 1260	ND	5.0	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	92 DIL	(10 - 196)
Decachlorobiphenyl	136 DIL	(10 - 199)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Elevated reporting limits. The reporting limits are elevated due to matrix interference.

Analytics Corporation

Client Sample ID: 1E-002

GC Semivolatiles

Lot-Sample #...: A0H180528-013 **Work Order #...:** L5RA01AA **Matrix.....:** ST
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/19/10 **Analysis Date..:** 08/23/10
Prep Batch #...: 0231057
Dilution Factor: 1
% Moisture.....: **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	ND	0.50	mg/kg
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	79	(10 - 196)
Decachlorobiphenyl	51	(10 - 199)

Analytics Corporation

Client Sample ID: 1E-002

GC Semivolatiles

Lot-Sample #...:	A0H180528-013	**Work Order #...:**	L5RA02AA	**Matrix.....:**	ST
Date Sampled...:	08/05/10	**Date Received..:**	08/18/10		
Prep Date.....:	08/25/10	**Analysis Date..:**	08/26/10		
Prep Batch #...:	0237219				
Dilution Factor:	1				
% Moisture.....:		**Method.....:**	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	ND	0.50	mg/kg
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	37	(10 - 196)
Decachlorobiphenyl	68	(10 - 199)

Analytics Corporation

Client Sample ID: 1E-003

GC Semivolatiles

Lot-Sample #...: A0H180528-014 **Work Order #...:** L5RA11AA **Matrix.....:** ST
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/19/10 **Analysis Date..:** 08/23/10
Prep Batch #...: 0231057
Dilution Factor: 1
% Moisture.....: **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	ND	0.50	mg/kg
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	75	(10 - 196)
Decachlorobiphenyl	47	(10 - 199)

Analytics Corporation

Client Sample ID: 1E-003

GC Semivolatiles

Lot-Sample #...: A0H180528-014 **Work Order #...:** L5RA12AA **Matrix.....:** ST
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/25/10 **Analysis Date..:** 08/26/10
Prep Batch #...: 0237219
Dilution Factor: 1
% Moisture.....: **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	**0.60**	**0.50**	**mg/kg**
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	**0.75**	**0.50**	**mg/kg**
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	88	(10 - 196)
Decachlorobiphenyl	92	(10 - 199)

Analytics Corporation

Client Sample ID: 1S-001

GC Semivolatiles

Lot-Sample #...: A0H180528-015 **Work Order #...:** L5RA21AA **Matrix.....:** ST
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/19/10 **Analysis Date..:** 08/23/10
Prep Batch #...: 0231057
Dilution Factor: 1
% Moisture.....: **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	ND	0.50	mg/kg
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	52	(10 - 196)
Decachlorobiphenyl	51	(10 - 199)

Analytics Corporation

Client Sample ID: 1S-001

GC Semivolatiles

Lot-Sample #...: A0H180528-015 **Work Order #...:** L5RA22AA **Matrix.....:** ST
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/25/10 **Analysis Date..:** 08/27/10
Prep Batch #...: 0237219
Dilution Factor: 10
% Moisture.....: **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	5.0	mg/kg
Aroclor 1221	ND	5.0	mg/kg
Aroclor 1232	ND	5.0	mg/kg
Aroclor 1242	ND	5.0	mg/kg
Aroclor 1248	ND	5.0	mg/kg
Aroclor 1254	ND	5.0	mg/kg
Aroclor 1260	ND	5.0	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	95 DIL	(10 - 196)
Decachlorobiphenyl	94 DIL	(10 - 199)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Elevated reporting limits. The reporting limits are elevated due to matrix interference.

Analytics Corporation

Client Sample ID: 1S-002

GC Semivolatiles

Lot-Sample #...: A0H180528-016 **Work Order #...:** L5RA31AA **Matrix.....:** ST
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/19/10 **Analysis Date..:** 08/23/10
Prep Batch #...: 0231057
Dilution Factor: 1
% Moisture.....: **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	ND	0.50	mg/kg
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	56	(10 - 196)
Decachlorobiphenyl	55	(10 - 199)

Analytics Corporation

Client Sample ID: 1S-002

GC Semivolatiles

Lot-Sample #...:	A0H180528-016	**Work Order #...:**	L5RA32AA	**Matrix.....:**	ST
Date Sampled...:	08/05/10	**Date Received..:**	08/18/10		
Prep Date.....:	08/25/10	**Analysis Date..:**	08/26/10		
Prep Batch #...:	0237219				
Dilution Factor:	1				
% Moisture.....:		**Method.....:**	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	ND	0.50	mg/kg
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	68	(10 - 196)
Decachlorobiphenyl	68	(10 - 199)

Analytics Corporation

Client Sample ID: 2E-001

GC Semivolatiles

Lot-Sample #...: A0H180528-017 **Work Order #...:** L5RA41AA **Matrix.....:** ST
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/19/10 **Analysis Date..:** 08/23/10
Prep Batch #...: 0231057
Dilution Factor: 1
% Moisture.....: **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	ND	0.50	mg/kg
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	67	(10 - 196)
Decachlorobiphenyl	55	(10 - 199)

Analytics Corporation

Client Sample ID: 2E-001

GC Semivolatiles

Lot-Sample #...:	A0H180528-017	**Work Order #...:**	L5RA42AA	**Matrix.....:**	ST
Date Sampled...:	08/05/10	**Date Received..:**	08/18/10		
Prep Date.....:	08/25/10	**Analysis Date..:**	08/26/10		
Prep Batch #...:	0237219				
Dilution Factor:	1				
% Moisture.....:		**Method.....:**	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	ND	0.50	mg/kg
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	76	(10 - 196)
Decachlorobiphenyl	88	(10 - 199)

Analytics Corporation

Client Sample ID: 2E-002

GC Semivolatiles

Lot-Sample #...:	A0H180528-018	**Work Order #...:**	L5RCA1AA	**Matrix.....:**	ST
Date Sampled...:	08/05/10	**Date Received..:**	08/18/10		
Prep Date.....:	08/19/10	**Analysis Date..:**	08/23/10		
Prep Batch #...:	0231057				
Dilution Factor:	100				
% Moisture.....:		**Method.....:**	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	50	mg/kg
Aroclor 1221	ND	50	mg/kg
Aroclor 1232	ND	50	mg/kg
Aroclor 1242	ND	50	mg/kg
Aroclor 1248	ND	50	mg/kg
Aroclor 1254	ND	50	mg/kg
Aroclor 1260	**450**	**50**	**mg/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	104 DIL	(10 - 196)
Decachlorobiphenyl	0.0 DIL,*	(10 - 199)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

* Surrogate recovery is outside stated control limits.

Analytics Corporation

Client Sample ID: 2E-003

GC Semivolatiles

Lot-Sample #...: A0H180528-019 **Work Order #...:** L5RCC1AA **Matrix.....:** ST
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/19/10 **Analysis Date..:** 08/23/10
Prep Batch #...: 0231057
Dilution Factor: 1
% Moisture.....: **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	**2.6**	**0.50**	**mg/kg**
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	74	(10 - 196)
Decachlorobiphenyl	70	(10 - 199)

Analytics Corporation

Client Sample ID: 2E-003

GC Semivolatiles

Lot-Sample #...: A0H180528-019 **Work Order #...:** L5RCC2AA **Matrix.....:** ST
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/25/10 **Analysis Date..:** 08/26/10
Prep Batch #...: 0237219
Dilution Factor: 1
% Moisture.....: **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	**1.4**	**0.50**	**mg/kg**
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	91	(10 - 196)
Decachlorobiphenyl	103	(10 - 199)

Analytics Corporation

Client Sample ID: 2S-001

GC Semivolatiles

Lot-Sample #...: A0H180528-020 **Work Order #...:** L5RCE1AA **Matrix.....:** ST
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/19/10 **Analysis Date..:** 08/23/10
Prep Batch #...: 0231057
Dilution Factor: 1
% Moisture.....: **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	ND	0.50	mg/kg
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	86	(10 - 196)
Decachlorobiphenyl	74	(10 - 199)

Analytics Corporation

Client Sample ID: 2S-001

GC Semivolatiles

Lot-Sample #...: A0H180528-020 **Work Order #...:** L5RCE2AA **Matrix.....:** ST
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/25/10 **Analysis Date..:** 08/26/10
Prep Batch #...: 0237219
Dilution Factor: 1
% Moisture.....: **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	ND	0.50	mg/kg
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	96	(10 - 196)
Decachlorobiphenyl	107	(10 - 199)

Analytics Corporation

Client Sample ID: 2S-002

GC Semivolatiles

Lot-Sample #...: A0H180528-021 **Work Order #...:** L5RCH1AA **Matrix.....:** ST
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/19/10 **Analysis Date..:** 08/21/10
Prep Batch #...: 0231058
Dilution Factor: 1
% Moisture.....: **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	**2.8**	**0.50**	**mg/kg**
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	65	(10 - 196)
Decachlorobiphenyl	117	(10 - 199)

Analytics Corporation

Client Sample ID: 2S-003

GC Semivolatiles

Lot-Sample #...: A0H180528-022 **Work Order #...:** L5RCJ1AA **Matrix.....:** ST
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/19/10 **Analysis Date..:** 08/21/10
Prep Batch #...: 0231058
Dilution Factor: 1
% Moisture.....: **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	**3.9**	**0.50**	**mg/kg**
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	112	(10 - 196)
Decachlorobiphenyl	127	(10 - 199)

Analytics Corporation

Client Sample ID: 2S-004

GC Semivolatiles

Lot-Sample #...:	A0H180528-023	**Work Order #...:**	L5RCK1AA	**Matrix.....:**	ST
Date Sampled...:	08/05/10	**Date Received..:**	08/18/10		
Prep Date.....:	08/19/10	**Analysis Date..:**	08/21/10		
Prep Batch #...:	0231058				
Dilution Factor:	1				
% Moisture.....:		**Method.....:**	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	**1.0**	**0.50**	**mg/kg**
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	93	(10 - 196)
Decachlorobiphenyl	111	(10 - 199)

Analytics Corporation

Client Sample ID: 2S-005

GC Semivolatiles

Lot-Sample #...:	A0H180528-024	**Work Order #...:**	L5RCL1AA	**Matrix.....:**	ST
Date Sampled...:	08/05/10	**Date Received..:**	08/18/10		
Prep Date.....:	08/19/10	**Analysis Date..:**	08/21/10		
Prep Batch #...:	0231058				
Dilution Factor:	1				
% Moisture.....:		**Method.....:**	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	**1.1**	**0.50**	**mg/kg**
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	107	(10 - 196)
Decachlorobiphenyl	432 *	(10 - 199)

NOTE(S):

* Surrogate recovery is outside stated control limits.

Analytics Corporation

Client Sample ID: 2S-006

GC Semivolatiles

Lot-Sample #...: A0H180528-025 **Work Order #...:** L5RCM1AA **Matrix.....:** ST
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/20/10 **Analysis Date..:** 08/23/10
Prep Batch #...: 0232049
Dilution Factor: 1
% Moisture.....: **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	**0.87**	**0.50**	**mg/kg**
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	95	(10 - 196)
Decachlorobiphenyl	105	(10 - 199)

Analytics Corporation

Client Sample ID: 2S-007

GC Semivolatiles

Lot-Sample #...: A0H180528-026 **Work Order #...:** L5RCN1AA **Matrix.....:** ST
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/19/10 **Analysis Date..:** 08/23/10
Prep Batch #...: 0231058
Dilution Factor: 5
% Moisture.....: **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	2.5	mg/kg
Aroclor 1221	ND	2.5	mg/kg
Aroclor 1232	ND	2.5	mg/kg
Aroclor 1242	ND	2.5	mg/kg
Aroclor 1248	ND	2.5	mg/kg
Aroclor 1254	ND	2.5	mg/kg
Aroclor 1260	ND	2.5	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	103 DIL	(10 - 196)
Decachlorobiphenyl	120 DIL	(10 - 199)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Elevated reporting limits. The reporting limits are elevated due to matrix interference.

Analytics Corporation

Client Sample ID: 2W-001

GC Semivolatiles

Lot-Sample #...:	A0H180528-027	**Work Order #...:**	L5RCP1AA	**Matrix.....:**	ST
Date Sampled...:	08/05/10	**Date Received..:**	08/18/10		
Prep Date.....:	08/19/10	**Analysis Date..:**	08/21/10		
Prep Batch #...:	0231058				
Dilution Factor:	1				
% Moisture.....:		**Method.....:**	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	**0.66**	**0.50**	**mg/kg**
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	114	(10 - 196)
Decachlorobiphenyl	121	(10 - 199)

Analytics Corporation

Client Sample ID: 2W-002

GC Semivolatiles

Lot-Sample #...:	A0H180528-028	**Work Order #...:**	L5RCQ1AA	**Matrix.....:**	ST
Date Sampled...:	08/05/10	**Date Received..:**	08/18/10		
Prep Date.....:	08/19/10	**Analysis Date..:**	08/21/10		
Prep Batch #...:	0231058				
Dilution Factor:	50				
% Moisture.....:		**Method.....:**	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	25	mg/kg
Aroclor 1221	ND	25	mg/kg
Aroclor 1232	ND	25	mg/kg
Aroclor 1242	ND	25	mg/kg
Aroclor 1248	ND	25	mg/kg
Aroclor 1254	ND	25	mg/kg
Aroclor 1260	**99**	**25**	**mg/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	110 DIL	(10 - 196)
Decachlorobiphenyl	115 DIL	(10 - 199)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Analytics Corporation

Client Sample ID: 2N-001

GC Semivolatiles

Lot-Sample #...:	A0H180528-029	**Work Order #...:**	L5RCR1AA	**Matrix.....:**	ST
Date Sampled...:	08/05/10	**Date Received..:**	08/18/10		
Prep Date.....:	08/19/10	**Analysis Date..:**	08/21/10		
Prep Batch #...:	0231058				
Dilution Factor:	1				
% Moisture.....:		**Method.....:**	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	**0.52**	**0.50**	**mg/kg**
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	78	(10 - 196)
Decachlorobiphenyl	118	(10 - 199)

Analytics Corporation

Client Sample ID: 2N-002

GC Semivolatiles

Lot-Sample #...:	A0H180528-030	**Work Order #...:**	L5RCT1AA	**Matrix.....:**	ST
Date Sampled...:	08/05/10	**Date Received..:**	08/18/10		
Prep Date.....:	08/19/10	**Analysis Date..:**	08/21/10		
Prep Batch #...:	0231058				
Dilution Factor:	10				
% Moisture.....:		**Method.....:**	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	5.0	mg/kg
Aroclor 1221	ND	5.0	mg/kg
Aroclor 1232	ND	5.0	mg/kg
Aroclor 1242	ND	5.0	mg/kg
Aroclor 1248	ND	5.0	mg/kg
Aroclor 1254	ND	5.0	mg/kg
Aroclor 1260	**78**	**5.0**	**mg/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	94 DIL	(10 - 196)
Decachlorobiphenyl	180 DIL	(10 - 199)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Analytics Corporation

Client Sample ID: 2N-003

GC Semivolatiles

Lot-Sample #...:	A0H180528-031	**Work Order #...:**	L5RCV1AA	**Matrix.....:**	ST
Date Sampled...:	08/05/10	**Date Received..:**	08/18/10		
Prep Date.....:	08/19/10	**Analysis Date..:**	08/21/10		
Prep Batch #...:	0231058				
Dilution Factor:	1				
% Moisture.....:		**Method.....:**	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	ND	0.50	mg/kg
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	120	(10 - 196)
Decachlorobiphenyl	125	(10 - 199)

Analytics Corporation

Client Sample ID: 2N-004

GC Semivolatiles

Lot-Sample #...: A0H180528-032 **Work Order #...:** L5RCW1AA **Matrix.....:** ST
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/19/10 **Analysis Date..:** 08/21/10
Prep Batch #...: 0231058
Dilution Factor: 20
% Moisture.....: **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	10	mg/kg
Aroclor 1221	ND	10	mg/kg
Aroclor 1232	ND	10	mg/kg
Aroclor 1242	ND	10	mg/kg
Aroclor 1248	ND	10	mg/kg
Aroclor 1254	ND	10	mg/kg
Aroclor 1260	**79**	**10**	**mg/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	73 DIL	(10 - 196)
Decachlorobiphenyl	133 DIL	(10 - 199)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Analytics Corporation

Client Sample ID: 2N-005

GC Semivolatiles

Lot-Sample #...:	A0H180528-033	**Work Order #...:**	L5RCX1AA	**Matrix.....:**	ST
Date Sampled...:	08/05/10	**Date Received..:**	08/18/10		
Prep Date.....:	08/19/10	**Analysis Date..:**	08/21/10		
Prep Batch #...:	0231058				
Dilution Factor:	1				
% Moisture.....:		**Method.....:**	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	ND	0.50	mg/kg
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	90	(10 - 196)
Decachlorobiphenyl	126	(10 - 199)

Analytics Corporation

Client Sample ID: 3S-001

GC Semivolatiles

Lot-Sample #...: A0H180528-034 **Work Order #...:** L5RC01AA **Matrix.....:** ST
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/19/10 **Analysis Date..:** 08/21/10
Prep Batch #...: 0231058
Dilution Factor: 1
% Moisture.....: **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	**0.87**	**0.50**	**mg/kg**
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	78	(10 - 196)
Decachlorobiphenyl	95	(10 - 199)

Analytics Corporation

Client Sample ID: 3S-002

GC Semivolatiles

Lot-Sample #...:	A0H180528-035	**Work Order #...:**	L5RC11AA	**Matrix.....:**	ST
Date Sampled...:	08/05/10	**Date Received..:**	08/18/10		
Prep Date.....:	08/19/10	**Analysis Date..:**	08/21/10		
Prep Batch #...:	0231058				
Dilution Factor:	1				
% Moisture.....:		**Method.....:**	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	**1.3**	**0.50**	**mg/kg**
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	99	(10 - 196)
Decachlorobiphenyl	117	(10 - 199)

Analytics Corporation

Client Sample ID: 3S-003

GC Semivolatiles

Lot-Sample #...: A0H180528-036 **Work Order #...:** L5RC21AA **Matrix.....:** ST
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/19/10 **Analysis Date..:** 08/22/10
Prep Batch #...: 0231058
Dilution Factor: 1
% Moisture.....: **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	ND	0.50	mg/kg
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	86	(10 - 196)
Decachlorobiphenyl	95	(10 - 199)

Analytics Corporation

Client Sample ID: 3S-004

GC Semivolatiles

Lot-Sample #...: A0H180528-037 **Work Order #...:** L5RC31AA **Matrix.....:** ST
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/19/10 **Analysis Date..:** 08/22/10
Prep Batch #...: 0231058
Dilution Factor: 1
% Moisture.....: **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	**1.5**	**0.50**	**mg/kg**
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	113	(10 - 196)
Decachlorobiphenyl	112	(10 - 199)

Analytics Corporation

Client Sample ID: 3S-005

GC Semivolatiles

Lot-Sample #...: A0H180528-038 **Work Order #...:** L5RC41AA **Matrix.....:** ST
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/19/10 **Analysis Date..:** 08/22/10
Prep Batch #...: 0231058
Dilution Factor: 1
% Moisture.....: **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	**0.83**	**0.50**	**mg/kg**
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	93	(10 - 196)
Decachlorobiphenyl	740 *	(10 - 199)

NOTE(S):

* Surrogate recovery is outside stated control limits.

Analytics Corporation

Client Sample ID: 3W-001

GC Semivolatiles

Lot-Sample #...: A0H180528-039 **Work Order #...:** L5RC51AA **Matrix.....:** ST
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/19/10 **Analysis Date..:** 08/22/10
Prep Batch #...: 0231058
Dilution Factor: 1
% Moisture.....: **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	**2.1**	**0.50**	**mg/kg**
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	117	(10 - 196)
Decachlorobiphenyl	109	(10 - 199)

Analytics Corporation

Client Sample ID: 3W-002

GC Semivolatiles

Lot-Sample #...:	A0H180528-040	**Work Order #...:**	L5RC81AA	**Matrix.....:**	ST
Date Sampled...:	08/05/10	**Date Received..:**	08/18/10		
Prep Date.....:	08/19/10	**Analysis Date..:**	08/22/10		
Prep Batch #...:	0231058				
Dilution Factor:	100				
% Moisture.....:		**Method.....:**	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	50	mg/kg
Aroclor 1221	ND	50	mg/kg
Aroclor 1232	ND	50	mg/kg
Aroclor 1242	ND	50	mg/kg
Aroclor 1248	ND	50	mg/kg
Aroclor 1254	ND	50	mg/kg
Aroclor 1260	**330**	**50**	**mg/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	107 DIL	(10 - 196)
Decachlorobiphenyl	147 DIL	(10 - 199)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Analytics Corporation

Client Sample ID: 3W-003

GC Semivolatiles

Lot-Sample #...: A0H180528-041 **Work Order #...:** L5RC91AA **Matrix.....:** ST
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/19/10 **Analysis Date..:** 08/23/10
Prep Batch #...: 0231059
Dilution Factor: 1
% Moisture.....: **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.74	mg/kg
Aroclor 1221	ND	0.74	mg/kg
Aroclor 1232	ND	0.74	mg/kg
Aroclor 1242	ND	0.74	mg/kg
Aroclor 1248	ND	0.74	mg/kg
Aroclor 1254	**1.1**	**0.74**	**mg/kg**
Aroclor 1260	ND	0.74	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	86	(10 - 196)
Decachlorobiphenyl	89	(10 - 199)

Analytics Corporation

Client Sample ID: 3N-001

GC Semivolatiles

Lot-Sample #...: A0H180528-042 **Work Order #...:** L5RDA1AA **Matrix.....:** ST
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/19/10 **Analysis Date..:** 08/23/10
Prep Batch #...: 0231059
Dilution Factor: 1
% Moisture.....: **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	**0.76**	**0.50**	**mg/kg**
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	93	(10 - 196)
Decachlorobiphenyl	90	(10 - 199)

Result >50 ppm

Analytics Corporation

Client Sample ID: 3N-002

GC Semivolatiles

Lot-Sample #...:	A0H180528-043	Work Order #...:	L5RDC1AA	Matrix.....:	ST
Date Sampled...:	08/05/10	Date Received..:	08/18/10		
Prep Date.....:	08/19/10	Analysis Date..:	08/23/10		
Prep Batch #...:	0231059				
Dilution Factor:	200				
% Moisture.....:		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	100	mg/kg
Aroclor 1221	ND	100	mg/kg
Aroclor 1232	ND	100	mg/kg
Aroclor 1242	ND	100	mg/kg
Aroclor 1248	ND	100	mg/kg
Aroclor 1254	ND	100	mg/kg
Aroclor 1260	**1300**	**100**	**mg/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	174 DIL	(10 - 196)
Decachlorobiphenyl	130 DIL	(10 - 199)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Analytics Corporation

Client Sample ID: 3N-003

GC Semivolatiles

Lot-Sample #...: A0H180528-044 **Work Order #...:** L5RDD1AA **Matrix.....:** ST
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/19/10 **Analysis Date..:** 08/23/10
Prep Batch #...: 0231059
Dilution Factor: 1
% Moisture.....: **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	**0.50**	**0.50**	**mg/kg**
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	100	(10 - 196)
Decachlorobiphenyl	111	(10 - 199)

Analytics Corporation

Client Sample ID: 3N-004

GC Semivolatiles

Lot-Sample #...: A0H180528-045 **Work Order #...:** L5RDE1AA **Matrix.....:** ST
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/19/10 **Analysis Date..:** 08/23/10
Prep Batch #...: 0231059
Dilution Factor: 1
% Moisture.....: **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	**0.82**	**0.50**	**mg/kg**
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	99	(10 - 196)
Decachlorobiphenyl	91	(10 - 199)

Analytics Corporation

Client Sample ID: 3N-005

GC Semivolatiles

Lot-Sample #...: A0H180528-046 **Work Order #...:** L5RDF1AA **Matrix.....:** ST
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/19/10 **Analysis Date..:** 08/23/10
Prep Batch #...: 0231059
Dilution Factor: 50
% Moisture.....: **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	25	mg/kg
Aroclor 1221	ND	25	mg/kg
Aroclor 1232	ND	25	mg/kg
Aroclor 1242	ND	25	mg/kg
Aroclor 1248	ND	25	mg/kg
Aroclor 1254	ND	25	mg/kg
Aroclor 1260	**160**	**25**	**mg/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	133 DIL	(10 - 196)
Decachlorobiphenyl	43 DIL	(10 - 199)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Analytics Corporation

Client Sample ID: 3N-006

GC Semivolatiles

Lot-Sample #...: A0H180528-047 **Work Order #...:** L5RDG1AA **Matrix.....:** ST
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/19/10 **Analysis Date..:** 08/23/10
Prep Batch #...: 0231059
Dilution Factor: 1
% Moisture.....: **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.91	mg/kg
Aroclor 1221	ND	0.91	mg/kg
Aroclor 1232	ND	0.91	mg/kg
Aroclor 1242	ND	0.91	mg/kg
Aroclor 1248	ND	0.91	mg/kg
Aroclor 1254	**2.0**	**0.91**	**mg/kg**
Aroclor 1260	ND	0.91	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	92	(10 - 196)
Decachlorobiphenyl	86	(10 - 199)

Analytics Corporation

Client Sample ID: 3E-001

GC Semivolatiles

Lot-Sample #...: A0H180528-048 **Work Order #...:** L5RDH1AA **Matrix.....:** ST
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/19/10 **Analysis Date..:** 08/23/10
Prep Batch #...: 0231059
Dilution Factor: 1
% Moisture.....: **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.50	mg/kg
Aroclor 1221	ND	0.50	mg/kg
Aroclor 1232	ND	0.50	mg/kg
Aroclor 1242	ND	0.50	mg/kg
Aroclor 1248	ND	0.50	mg/kg
Aroclor 1254	**1.0**	**0.50**	**mg/kg**
Aroclor 1260	ND	0.50	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	104	(10 - 196)
Decachlorobiphenyl	96	(10 - 199)

Analytics Corporation

Client Sample ID: 3E-002

GC Semivolatiles

Lot-Sample #...:	A0H180528-049	**Work Order #...:**	L5RDJ1AA	**Matrix.....:**	ST
Date Sampled...:	08/05/10	**Date Received..:**	08/18/10		
Prep Date.....:	08/19/10	**Analysis Date..:**	08/23/10		
Prep Batch #...:	0231059				
Dilution Factor:	5				
% Moisture.....:		**Method.....:**	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	2.5	mg/kg
Aroclor 1221	ND	2.5	mg/kg
Aroclor 1232	ND	2.5	mg/kg
Aroclor 1242	ND	2.5	mg/kg
Aroclor 1248	ND	2.5	mg/kg
Aroclor 1254	ND	2.5	mg/kg
Aroclor 1260	**54**	**2.5**	**mg/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	81 DIL	(10 - 196)
Decachlorobiphenyl	48 DIL	(10 - 199)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Analytics Corporation

Client Sample ID: 3E-003

GC Semivolatiles

Lot-Sample #...:	A0H180528-050	**Work Order #...:**	L5RDK1AA	**Matrix.....:**	ST
Date Sampled...:	08/05/10	**Date Received..:**	08/18/10		
Prep Date.....:	08/19/10	**Analysis Date..:**	08/23/10		
Prep Batch #...:	0231059				
Dilution Factor:	500				
% Moisture.....:		**Method.....:**	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	250	mg/kg
Aroclor 1221	ND	250	mg/kg
Aroclor 1232	ND	250	mg/kg
Aroclor 1242	ND	250	mg/kg
Aroclor 1248	ND	250	mg/kg
Aroclor 1254	ND	250	mg/kg
Aroclor 1260	**1800**	**250**	**mg/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	144 DIL	(10 - 196)
Decachlorobiphenyl	526 DIL,*	(10 - 199)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

* Surrogate recovery is outside stated control limits.

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METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: A0H180528 **Work Order #...:** L5R101AA **Matrix.....:** SOLID
MB Lot-Sample #: A0H190000-057

Prep Date.....: 08/19/10
Analysis Date..: 08/23/10 **Prep Batch #...:** 0231057
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aroclor 1016	ND	0.50	mg/kg	SW846 8082
Aroclor 1221	ND	0.50	mg/kg	SW846 8082
Aroclor 1232	ND	0.50	mg/kg	SW846 8082
Aroclor 1242	ND	0.50	mg/kg	SW846 8082
Aroclor 1248	ND	0.50	mg/kg	SW846 8082
Aroclor 1254	ND	0.50	mg/kg	SW846 8082
Aroclor 1260	ND	0.50	mg/kg	SW846 8082

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	79	(10 - 196)
Decachlorobiphenyl	65	(10 - 199)

NOTE(S):

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

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: A0H180528
MB Lot-Sample #: A0H190000-058

Work Order #...: L5R111AA

Matrix.....: SOLID

Prep Date.....: 08/19/10
Prep Batch #...: 0231058

Analysis Date..: 08/21/10
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aroclor 1016	ND	0.50	mg/kg	SW846 8082
Aroclor 1221	ND	0.50	mg/kg	SW846 8082
Aroclor 1232	ND	0.50	mg/kg	SW846 8082
Aroclor 1242	ND	0.50	mg/kg	SW846 8082
Aroclor 1248	ND	0.50	mg/kg	SW846 8082
Aroclor 1254	ND	0.50	mg/kg	SW846 8082
Aroclor 1260	ND	0.50	mg/kg	SW846 8082

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	72	(10 - 196)
Decachlorobiphenyl	118	(10 - 199)

NOTE(S):

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

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: A0H180528 **Work Order #...:** L5R121AA **Matrix.....:** SOLID
MB Lot-Sample #: A0H190000-059

Prep Date.....: 08/19/10
Analysis Date..: 08/23/10 **Prep Batch #...:** 0231059
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aroclor 1016	ND	0.50	mg/kg	SW846 8082
Aroclor 1221	ND	0.50	mg/kg	SW846 8082
Aroclor 1232	ND	0.50	mg/kg	SW846 8082
Aroclor 1242	ND	0.50	mg/kg	SW846 8082
Aroclor 1248	ND	0.50	mg/kg	SW846 8082
Aroclor 1254	ND	0.50	mg/kg	SW846 8082
Aroclor 1260	ND	0.50	mg/kg	SW846 8082

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	102	(10 - 196)
Decachlorobiphenyl	97	(10 - 199)

NOTE(S):

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

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: A0H180528 Work Order #...: L5V6Q1AA Matrix.....: SOLID
MB Lot-Sample #: A0H200000-049

Prep Date.....: 08/20/10
Analysis Date..: 08/23/10 Prep Batch #...: 0232049
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aroclor 1016	ND	0.50	mg/kg	SW846 8082
Aroclor 1221	ND	0.50	mg/kg	SW846 8082
Aroclor 1232	ND	0.50	mg/kg	SW846 8082
Aroclor 1242	ND	0.50	mg/kg	SW846 8082
Aroclor 1248	ND	0.50	mg/kg	SW846 8082
Aroclor 1254	ND	0.50	mg/kg	SW846 8082
Aroclor 1260	ND	0.50	mg/kg	SW846 8082

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	54	(10 - 196)
Decachlorobiphenyl	39	(10 - 199)

NOTE(S):

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

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: A0H180528 **Work Order #...:** L54H31AA **Matrix.....:** SOLID
MB Lot-Sample #: A0H250000-219

Prep Date.....: 08/25/10
Analysis Date..: 08/26/10 **Prep Batch #...:** 0237219
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aroclor 1016	ND	0.50	mg/kg	SW846 8082
Aroclor 1221	ND	0.50	mg/kg	SW846 8082
Aroclor 1232	ND	0.50	mg/kg	SW846 8082
Aroclor 1242	ND	0.50	mg/kg	SW846 8082
Aroclor 1248	ND	0.50	mg/kg	SW846 8082
Aroclor 1254	ND	0.50	mg/kg	SW846 8082
Aroclor 1260	ND	0.50	mg/kg	SW846 8082

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	75	(10 - 196)
Decachlorobiphenyl	89	(10 - 199)

NOTE(S):

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

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: A0H180528 Work Order #...: L5R101AC Matrix.....: SOLID
LCS Lot-Sample#: A0H190000-057
Prep Date.....: 08/19/10 Analysis Date..: 08/23/10
Prep Batch #...: 0231057
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Aroclor 1016	**0.0 a**	**(34 - 127)**	**SW846 8082**
Aroclor 1260	**0.0 a**	**(32 - 141)**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	76	(10 - 196)
Decachlorobiphenyl	70	(10 - 199)

NOTE(S):

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

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: A0H180528 **Work Order #...:** L5R111AC **Matrix.....:** SOLID
LCS Lot-Sample#: A0H190000-058
Prep Date.....: 08/19/10 **Analysis Date..:** 08/22/10
Prep Batch #...: 0231058
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Aroclor 1016	**100**	**(34 - 127)**	**SW846 8082**
Aroclor 1260	**120**	**(32 - 141)**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	80	(10 - 196)
Decachlorobiphenyl	134	(10 - 199)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: A0H180528 Work Order #...: L5R121AC Matrix.....: SOLID
LCS Lot-Sample#: A0H190000-059
Prep Date.....: 08/19/10 Analysis Date..: 08/23/10
Prep Batch #...: 0231059
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Aroclor 1016	**80**	**(34 - 127)**	**SW846 8082**
Aroclor 1260	**95**	**(32 - 141)**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	95	(10 - 196)
Decachlorobiphenyl	98	(10 - 199)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: A0H180528 **Work Order #...:** L5V6Q1AC **Matrix.....:** SOLID
LCS Lot-Sample#: A0H200000-049
Prep Date.....: 08/20/10 **Analysis Date..:** 08/23/10
Prep Batch #...: 0232049
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Aroclor 1016	**47**	**(34 - 127)**	**SW846 8082**
Aroclor 1260	**47**	**(32 - 141)**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	58	(10 - 196)
Decachlorobiphenyl	48	(10 - 199)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: A0H180528 Work Order #...: L54H31AC Matrix.....: SOLID
LCS Lot-Sample#: A0H250000-219
Prep Date.....: 08/25/10 Analysis Date..: 08/26/10
Prep Batch #...: 0237219
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Aroclor 1016	**83**	**(34 - 127)**	**SW846 8082**
Aroclor 1260	**99**	**(32 - 141)**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	79	(10 - 196)
Decachlorobiphenyl	96	(10 - 199)

NOTE(S):

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

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: A0H180528 Work Order #...: L5RAC1AC-MS Matrix.....: ST
MS Lot-Sample #: A0H180528-001 L5RAC1AD-MSD
Date Sampled...: 08/05/10 Date Received..: 08/18/10
Prep Date.....: 08/19/10 Analysis Date..: 08/23/10
Prep Batch #...: 0231057
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Aroclor 1016	**0.0 a**	**(10 - 199)**			**SW846 8082**
	0.0 a	**(10 - 199)**	**0.0**	**(0-30)**	**SW846 8082**
Aroclor 1260	**0.0 a**	**(10 - 199)**			**SW846 8082**
	0.0 a	**(10 - 199)**	**0.0**	**(0-30)**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	65	(10 - 196)
	89	(10 - 196)
Decachlorobiphenyl	66	(10 - 199)
	74	(10 - 199)

NOTE(S):

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

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: A0H180528 Work Order #...: L5RCH1AC-MS Matrix.....: ST
MS Lot-Sample #: A0H180528-021 L5RCH1AD-MSD
Date Sampled...: 08/05/10 Date Received..: 08/18/10
Prep Date.....: 08/19/10 Analysis Date..: 08/21/10
Prep Batch #...: 0231058
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Aroclor 1016	**81**	**(10 - 199)**			**SW846 8082**
	85	**(10 - 199)**	**3.8**	**(0-30)**	**SW846 8082**
Aroclor 1260	**98**	**(10 - 199)**			**SW846 8082**
	92	**(10 - 199)**	**6.3**	**(0-30)**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	87	(10 - 196)
	98	(10 - 196)
Decachlorobiphenyl	113	(10 - 199)
	109	(10 - 199)

NOTE(S):

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

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: A0H180528 **Work Order #...:** L5RDH1AC-MS **Matrix.....:** ST
MS Lot-Sample #: A0H180528-048 L5RDH1AD-MSD
Date Sampled...: 08/05/10 **Date Received..:** 08/18/10
Prep Date.....: 08/19/10 **Analysis Date..:** 08/23/10
Prep Batch #...: 0231059
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Aroclor 1016	**8.7 a**	**(10 - 199)**			**SW846 8082**
	75 p	**(10 - 199)**	**153**	**(0-30)**	**SW846 8082**
Aroclor 1260	**9.6 a**	**(10 - 199)**			**SW846 8082**
	78 p	**(10 - 199)**	**150**	**(0-30)**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	12	(10 - 196)
	98	(10 - 196)
Decachlorobiphenyl	12	(10 - 199)
	91	(10 - 199)

NOTE(S):

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

Bold print denotes control parameters

p Relative percent difference (RPD) is outside stated control limits.

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: A0H180528 Work Order #...: L5RAC1AE-MS Matrix.....: ST
MS Lot-Sample #: A0H180528-001 L5RAC1AF-MSD
Date Sampled...: 08/05/10 Date Received..: 08/18/10
Prep Date.....: 08/25/10 Analysis Date..: 08/26/10
Prep Batch #...: 0237219
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Aroclor 1016	95	(10 - 199)			SW846 8082
	87	(10 - 199)	9.5	(0-30)	SW846 8082
Aroclor 1260	97	(10 - 199)			SW846 8082
	85	(10 - 199)	15	(0-30)	SW846 8082

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	95	(10 - 196)
	98	(10 - 196)
Decachlorobiphenyl	107	(10 - 199)
	103	(10 - 199)

NOTE(S):

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

Bold print denotes control parameters

ENVIRONMENTAL CHAIN OF CUSTODY

ACCOUNT NAME AND ADDRESS

Analytics Corp
10329 Stony Run Ln
Ashland VA
23005

DATE SHIPPED	# OF SAMPLES	PROJECT NAME OR NUMBER
	50	1002999

PURCHASE ORDER NO.	CONTACT	TELEPHONE NUMBER
1002999	Vivian Carmine	804-365-3000

RUSH ANALYSIS
☐ 24 HOUR
☐ 48 HOUR
Extra Charge

SPECIAL INSTRUCTIONS:
Need results by Aug 26, 2010
Fax or Email JSimila@analyticscorp.com

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ANALYTICS
10329 Stony Run Lane
Ashland, VA 23005
Phone (804) 365-3000
Toll Free (800) 888-8061
Fax (804) 365-3002

CHAIN OF CUSTODY RECORD

MATRIX CODES
A = AQUEOUS O = OIL
S = SOLID X = OTHER

ANALYSIS REQUESTED (Place an "X" in the box below to indicate request)

Lab ID	Sample Identification	Date & Time	MATRIX	# of Bottles	Grab / Comp.	PCB										H_2SO_4	HCL	HNO_3	NaOH	Other	COMMENTS
	IW - 001	8-5-10	BULK	1		↓															
	IW - 002	↓	↓	↓		↓															
	IN - 001	↓	↓	↓		↓															
	IN - 002	↓	↓	↓		↓															
	IN - 003	↓	↓	↓		↓															
	IN - 004	↓	↓	↓		↓															
	IN - 005	↓	↓	↓		↓															
	IN - 006	↓	↓	↓		↓															
	IN - 007	↓	↓	↓		↓															
		↓	↓	↓		↓															

SAMPLED BY (PRINT NAME):	SAMPLED BY (SIGNATURE TO INITIATE COC):	DATE	TIME
J ALTIERI	[signature]	8/17/10	1600

SAMPLES RECEIVED BY: (SIGNATURE)	DATE	TIME	CONDITION	SAMPLES RELINQUISHED BY (SIGNATURE)	DATE	TIME	CONDITION
[signature]	8.18.10	0915					

RETAIN BACK COPY FOR PERSONAL RECORDS

ENVCOC-01 (REV. 2001-0)

ENVIRONMENTAL CHAIN OF CUSTODY

ACCOUNT NAME AND ADDRESS

TEST AMERICA

DATE SHIPPED	# OF SAMPLES	PROJECT NAME OR NUMBER
		1002999

PURCHASE ORDER NO.	CONTACT	TELEPHONE NUMBER
1002999		

RUSH ANALYSIS
☐ 24 HOUR
☐ 48 HOUR
Extra Charge

SPECIAL INSTRUCTIONS:

PAGE 2

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ANALYTICS

10329 Stony Run Lane
Ashland, VA 23005
Phone (804) 365-3000
Toll Free (800) 888-8061
Fax (804) 365-3002

CHAIN OF CUSTODY RECORD

MATRIX CODES

A = AQUEOUS O = OIL
S = SOLID X = OTHER

ANALYSIS REQUESTED (Place an "X" in the box below to indicate request)

Lab ID	Sample Identification	Date & Time	MATRIX	# of Bottles	Grab / Comp.	PCB	Preservative H_2SO_4	HCL	HNO_3	NaOH	Other	COMMENTS
	1N-008	8-5-10	BULK	1		✓						
	1N-009	↓	↓	↓		↓						
	1E-001											
	1E-002											
	1E-003											
	1S-001											
	1S-002											
	2E-001											
	2E-002											
	2E-003	↓	↓	↓		↓						

SAMPLED BY (PRINT NAME):	SAMPLED BY (SIGNATURE TO INITIATE COC):	DATE	TIME
JASON	[signature]	8-5-10	1600

SAMPLES RECEIVED BY: (SIGNATURE)	DATE	TIME	CONDITION	SAMPLES RELINQUISHED BY (SIGNATURE)	DATE	TIME	CONDITION
[signature]	8-18-10	0915					

RETAIN BACK COPY FOR PERSONAL RECORDS

ENVCOC-01 (REV. 2001-0)

ENVIRONMENTAL CHAIN OF CUSTODY

ACCOUNT NAME AND ADDRESS

TESTAMERICA

DATE SHIPPED	# OF SAMPLES	PROJECT NAME OR NUMBER: 1002999
PURCHASE ORDER NO. 1002999	CONTACT	TELEPHONE NUMBER

RUSH ANALYSIS
☐ 24 HOUR
☐ 48 HOUR
Extra Charge

SPECIAL INSTRUCTIONS: PAGE 3

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ANALYTICS

10329 Stony Run Lane
Ashland, VA 23005
Phone (804) 365-3000
Toll Free (800) 888-8061
Fax (804) 365-3002

CHAIN OF CUSTODY RECORD

MATRIX CODES

A = AQUEOUS O = OIL
S = SOLID X = OTHER

ANALYSIS REQUESTED (Place an "X" in the box below to indicate request)

Lab ID	Sample Identification	Date & Time	MATRIX	# of Bottles	Grab / Comp.	PCB	Preservative H_2SO_4	HCL	HNO_3	NaOH	Other	COMMENTS
	25-001	8-5-10	BULK	1								
	25-002											
	25-003											
	25-004											
	25-005											
	25-006											
	25-007											
	24-001											
	24-002											
	26-001											

SAMPLED BY (PRINT NAME): J ALTER

SAMPLED BY (SIGNATURE) TO INITIATE COC: [signature]

DATE: 8-17-10 TIME: 1600

SAMPLES RECEIVED BY: (SIGNATURE)	DATE	TIME	CONDITION	SAMPLES RELINQUISHED BY (SIGNATURE)	DATE	TIME	CONDITION
[signature]	8/18/10	0915					

RETAIN BACK COPY FOR PERSONAL RECORDS

ENVCOC-01 (REV. 2001-0)

ENVIRONMENTAL CHAIN OF CUSTODY

ACCOUNT NAME AND ADDRESS

~~TESTAMERICA~~

DATE SHIPPED	# OF SAMPLES	PROJECT NAME OR NUMBER
		1002999

PURCHASE ORDER NO.	CONTACT	TELEPHONE NUMBER
1002999		

RUSH ANALYSIS

☐ 24 HOUR
☐ 48 HOUR

Extra Charge

SPECIAL INSTRUCTIONS:

PAGE 4

PG 4

ANALYTICS

10329 Stony Run Lane
Ashland, VA 23005
Phone (804) 365-3000
Toll Free (800) 888-8061
Fax (804) 365-3002

CHAIN OF CUSTODY RECORD

MATRIX CODES

A = AQUEOUS O = OIL
S = SOLID X = OTHER

ANALYSIS REQUESTED (Place an "X" in the box below to indicate request)

Lab ID	Sample Identification	Date & Time	MATRIX	# of Bottles	Grab / Comp.	PCB										Preservative H_2SO_4	HCL	HNO_3	NaOH	Other	COMMENTS
	2N-002	8-5-10	BULK	1																	
	2N-003																				
	2N-004																				
	2N-005																				
	3S-001																				
	3S-002																				
	3S-003																				
	3S-004																				
	3S-005																				
	3W-001																				

SAMPLED BY (PRINT NAME)	SAMPLED BY (SIGNATURE TO INDICATE COC)	DATE	TIME
JALTER	[signature]	8-17-10	1600

SAMPLES RECEIVED BY: (SIGNATURE)	DATE	TIME	CONDITION	SAMPLES RELINQUISHED BY (SIGNATURE)	DATE	TIME	CONDITION
[signature]	8/18/10	0915					

RETAIN BACK COPY FOR PERSONAL RECORDS

ENVCOC-01 (REV. 2001-0)

ENVIRONMENTAL CHAIN OF CUSTODY

ACCOUNT NAME AND ADDRESS

~~TEST AMERICA~~

DATE SHIPPED	# OF SAMPLES	PROJECT NAME OR NUMBER 1002999
PURCHASE ORDER NO. 1002999	CONTACT	TELEPHONE NUMBER

RUSH ANALYSIS
☐ 24 HOUR
☐ 48 HOUR
Extra Charge

SPECIAL INSTRUCTIONS: PAGE 5

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ANALYTICS

10329 Stony Run Lane
Ashland, VA 23005
Phone (804) 365-3000
Toll Free (800) 888-8061
Fax (804) 365-3002

CHAIN OF CUSTODY RECORD

MATRIX CODES

A = AQUEOUS O = OIL
S = SOLID X = OTHER

ANALYSIS REQUESTED (Place an "X" in the box below to indicate request)

Lab ID	Sample Identification	Date & Time	MATRIX	# of Bottles	Grab / Comp.	PCB	Preservative H_2SO_4	HCL	HNO_3	NaOH	Other	COMMENTS
	3W-002	8-5-10	BULK	1								
	3W-003											
	3N-001											
	3N-002											
	3N-003											
	3N-004											
	3N-005											
	3N-006											
	3E-001											
	3E-002											
	3E-003											

SAMPLED BY (PRINT NAME)	SAMPLED BY (SIGNATURE - INITIATE COC)	DATE	TIME
J ALTIER	[illegible]	8-9-10	1600

SAMPLES RECEIVED BY: (SIGNATURE)	DATE	TIME	CONDITION	SAMPLES RELINQUISHED BY (SIGNATURE)	DATE	TIME	CONDITION
[illegible]	8/18/10	0915					

RETAIN BACK COPY FOR PERSONAL RECORDS

ENVCOC-01 (REV. 2001-0)

TestAmerica Cooler Receipt Form/Narrative **Lot Number:** A0H180528
North Canton Facility

Client Analytics Corp Project 1002999 By: [illegible]
Cooler Received on 8/18/10 Opened on 8/18/10 (Signature)
FedEx ☑ UPS ☐ DHL ☐ FAS ☐ Stetson ☐ Client Drop Off ☐ TestAmerica Courier ☐ Other _____
TestAmerica Cooler # _____ Multiple Coolers ☐ Foam Box ☐ Client Cooler ☑ Other _____

1. Were custody seals on the outside of the cooler(s)? Yes ☐ No ☑ Intact? Yes ☐ No ☐ NA ☑
   If YES, Quantity _____ Quantity Unsalvageable _____
   Were custody seals on the outside of cooler(s) signed and dated? Yes ☐ No ☐ NA ☑
   Were custody seals on the bottle(s)? Yes ☐ No ☑
   If YES, are there any exceptions? _____
2. Shippers' packing slip attached to the cooler(s)? Yes ☑ No ☐
3. Did custody papers accompany the sample(s)? Yes ☑ No ☐ Relinquished by client? Yes ☑ No ☐
4. Were the custody papers signed in the appropriate place? Yes ☑ No ☐
5. Packing material used: Bubble Wrap ☑ Foam ☐ None ☐ Other _____
6. Cooler temperature upon receipt 20.6 °C See back of form for multiple coolers/temps ☐
   METHOD: IR ☑ Other ☐ _____
   COOLANT: ~~Wet Ice~~ ☑ Blue Ice ☐ Dry Ice ☐ Water ☐ None ☑
7. Did all bottles arrive in good condition (Unbroken)? Yes ☑ No ☐
8. Could all bottle labels be reconciled with the COC? Yes ☑ No ☐
9. Were sample(s) at the correct pH upon receipt? Yes ☐ No ☐ NA ☑
10. Were correct bottle(s) used for the test(s) indicated? Yes ☑ No ☐
11. Were air bubbles >6 mm in any VOA vials? Yes ☐ No ☐ NA ☑
12. Sufficient quantity received to perform indicated analyses? Yes ☑ No ☐
13. Was a trip blank present in the cooler(s)? Yes ☐ No ☑ Were VOAs on the COC? Yes ☐ No ☑

Contacted PM _____ Date _____ by _____ via Verbal ☐ Voice Mail ☐ Other ☐
Concerning _____

14. CHAIN OF CUSTODY

The following discrepancies occurred:

_____

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.
Sample(s) _____ were received in a broken container.
Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample Receiving to meet recommended pH level(s). *Nitric Acid Lot# 051010-HNO_3; Sulfuric Acid Lot# 051010-H_2SO_4; Sodium Hydroxide Lot# 100108 -NaOH; Hydrochloric Acid Lot# 092006-HCl; Sodium Hydroxide and Zinc Acetate Lot# 100108-$(CH_3COO)_2ZN/NaOH$.* What time was preservative added to sample(s)? _____

Client ID	pH	Date	Initials

TestAmerica Cooler Receipt Form/Narrative
North Canton Facility

Client ID	pH	Date	Initials

Cooler #	Temp. °C	Method	Coolant

Discrepancies Cont'd:

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

END OF REPORT