TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

ANALYTICAL REPORT

Schreiber, Yonley & Associates

Lot #: F0I030547

Doug Abeln

Schreiber, Yonley & Associates
16252 Westwoods Business Park
Ellisville, MO 63021

TESTAMERICA LABORATORIES, INC.

Kay Clay
Project Manager

September 14, 2010

Case Narrative
LOT NUMBER: F0I030547

This report contains the analytical results for the sample received under chain of custody by TestAmerica St. Louis on September 3, 2010. This sample is associated with your Schreiber, Yonley & Associates project.

The analytical results included in this report meet all applicable quality control procedure requirements except as noted below.

The test results in this report meet all NELAP requirements for parameters in which accreditations are held by TestAmerica St. Louis. Any exceptions to NELAP requirements are noted in the case narrative. The case narrative is an integral part of this report.

All chemical analysis results are based upon sample as received, wet weight, unless noted otherwise. All radiochemistry results are based upon sample as dried and ground with the exception of tritium, unless requested wet weight by the client.

Observations/Nonconformances
Reference the chain of custody and condition upon receipt report for any variations on receipt conditions and temperature of samples on receipt.

Volatiles Method: 8260B

Batch 0252251
The Acetone and 1,1,2,2-tetrachloroethane LCS recoveries are outside the upper QC limit, indicating a potential positive bias for the analyte. The analyte 1,1,2,2-tetrachloroethane was a non-detect and the results will be reported from this run. The sample was re-prepared and re-anlayzed within holding time for acetone and the sample result was less than the reporting limit but the LCS/LCSD recoveries still recovered high. Since the sample result was less than the reporting limit the sample data is reported.
Affected Sample:
F0I030547 (1): RADCHEM 1

METHODS SUMMARY

F0I030547

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
Percent Moisture	MCAWW 160.3 MOD	MCAWW 160.3 MOD
Volatile Organics by GC/MS	SW846 8260B	SW846 5030B

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

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

SAMPLE SUMMARY

F0I030547

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
L6JMF	001	RADCHEM 1	09/03/10	09:30

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.

Cash in Advance / Prepaid Sales

Client Sample ID: RADCHEM 1

GC/MS Volatiles

Lot-Sample #...: F0I030547-001 **Work Order #...:** L6JMF1AG **Matrix.....:** SOLID
Date Sampled...: 09/03/10 09:30 **Date Received..:** 09/03/10
Prep Date.....: 09/09/10 **Analysis Date..:** 09/09/10
Prep Batch #...: 0252251 **Analysis Time..:** 15:09
Dilution Factor: 1
% Moisture.....: 16 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	12	ug/kg
Vinyl chloride	ND	6.0	ug/kg
Bromomethane	ND	12	ug/kg
Chloroethane	ND	12	ug/kg
1,1-Dichloroethene	ND	6.0	ug/kg
Methylene chloride	ND	6.0	ug/kg
Carbon disulfide	ND	6.0	ug/kg
1,1-Dichloroethane	ND	6.0	ug/kg
2-Butanone	ND	24	ug/kg
1,2-Dichloroethene (total)	ND	12	ug/kg
Chloroform	ND	6.0	ug/kg
1,1,1-Trichloroethane	ND	6.0	ug/kg
Carbon tetrachloride	ND	6.0	ug/kg
1,2-Dichloroethane	ND	6.0	ug/kg
Benzene	ND	6.0	ug/kg
Trichloroethene	ND	6.0	ug/kg
1,2-Dichloropropane	ND	6.0	ug/kg
Bromodichloromethane	ND	6.0	ug/kg
4-Methyl-2-pentanone	ND	24	ug/kg
cis-1,3-Dichloropropene	ND	6.0	ug/kg
Toluene	ND	6.0	ug/kg
trans-1,3-Dichloropropene	ND	6.0	ug/kg
1,1,2-Trichloroethane	ND	6.0	ug/kg
2-Hexanone	ND	24	ug/kg
Tetrachloroethene	ND	6.0	ug/kg
Dibromochloromethane	ND	6.0	ug/kg
Chlorobenzene	ND	6.0	ug/kg
Ethylbenzene	ND	6.0	ug/kg
Xylenes (total)	ND	12	ug/kg
Styrene	ND	6.0	ug/kg
Bromoform	ND	6.0	ug/kg
1,1,2,2-Tetrachloroethane	ND	6.0	ug/kg
1,2-Dichlorobenzene	ND	6.0	ug/kg
1,3-Dichlorobenzene	ND	6.0	ug/kg
1,4-Dichlorobenzene	ND	6.0	ug/kg

(Continued on next page)

Cash in Advance / Prepaid Sales

Client Sample ID: RADCHEM 1

GC/MS Volatiles

Lot-Sample #...: F0I030547-001 **Work Order #...:** L6JMF1AG **Matrix.....:** SOLID

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	106	(72 - 136)
Dibromofluoromethane	97	(76 - 130)
1,2-Dichloroethane-d4	106	(73 - 148)
4-Bromofluorobenzene	128	(59 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

Cash in Advance / Prepaid Sales

Client Sample ID: RADCHEM 1

GC/MS Volatiles

Lot-Sample #...:	F0I030547-001	**Work Order #...:**	L6JMF2AG	**Matrix.....:**	SOLID
Date Sampled...:	09/03/10 09:30	**Date Received..:**	09/03/10		
Prep Date.....:	09/13/10	**Analysis Date..:**	09/13/10		
Prep Batch #...:	0256287	**Analysis Time..:**	08:47		
Dilution Factor:	1				
% Moisture.....:	16	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	**8.5 J,B**	**24**	**ug/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	98	(72 - 136)
Dibromofluoromethane	92	(76 - 130)
1,2-Dichloroethane-d4	98	(73 - 148)
4-Bromofluorobenzene	104	(59 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Cash in Advance / Prepaid Sales

Client Sample ID: RADCHEM 1

General Chemistry

Lot-Sample #...: F0I030547-001 **Work Order #...:** L6JMF **Matrix.....:** SOLID
Date Sampled...: 09/03/10 09:30 **Date Received..:** 09/03/10
% Moisture.....: 16

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Moisture	**16.4**	**0.10**	**%**	**MCAWW 160.3 MOD**	**09/08-09/09/10**	**0251134**

Dilution Factor: 1 Analysis Time..: 00:00

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: F0I030547 **Work Order #...:** L6P3G1AA **Matrix.....:** SOLID
MB Lot-Sample #: F0I090000-251
Prep Date.....: 09/09/10 **Analysis Time..:** 09:31
Analysis Date..: 09/09/10 **Prep Batch #...:** 0252251
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Chloromethane	ND	10	ug/kg	SW846 8260B
Vinyl chloride	ND	5.0	ug/kg	SW846 8260B
Bromomethane	ND	10	ug/kg	SW846 8260B
Chloroethane	ND	10	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
Methylene chloride	ND	5.0	ug/kg	SW846 8260B
Carbon disulfide	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
2-Butanone	ND	20	ug/kg	SW846 8260B
1,2-Dichloroethene (total)	ND	10	ug/kg	SW846 8260B
Chloroform	ND	5.0	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
Benzene	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
Bromodichloromethane	ND	5.0	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	20	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
2-Hexanone	ND	20	ug/kg	SW846 8260B
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
Dibromochloromethane	ND	5.0	ug/kg	SW846 8260B
Chlorobenzene	ND	5.0	ug/kg	SW846 8260B
Ethylbenzene	ND	5.0	ug/kg	SW846 8260B
Xylenes (total)	ND	10	ug/kg	SW846 8260B
Styrene	**3.3 J**	**5.0**	**ug/kg**	**SW846 8260B**
Bromoform	ND	5.0	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
1,2-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,3-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,4-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	99	(72 - 136)
Dibromofluoromethane	89	(76 - 130)

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: F0I030547 **Work Order #...:** L6P3G1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,2-Dichloroethane-d4	99	(73 - 148)		
4-Bromofluorobenzene	112	(59 - 150)		

NOTE(S):

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

J Estimated result. Result is less than RL.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: F0I030547 **Work Order #...:** L6WJT1AA **Matrix.....:** SOLID
MB Lot-Sample #: F0I130000-287
Prep Date.....: 09/13/10 **Analysis Time..:** 08:15
Analysis Date..: 09/13/10 **Prep Batch #...:** 0256287
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	**9.2 J**	**20**	**ug/kg**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	100	(72 - 136)
Dibromofluoromethane	100	(76 - 130)
1,2-Dichloroethane-d4	108	(73 - 148)
4-Bromofluorobenzene	109	(59 - 150)

NOTE(S):

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

J Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: F0I030547 Work Order #...: L6P3G1AC Matrix.....: SOLID
LCS Lot-Sample#: F0I090000-251
Prep Date.....: 09/09/10 Analysis Date..: 09/09/10
Prep Batch #...: 0252251 Analysis Time..: 07:53
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Chloromethane	117	(71 - 135)	SW846 8260B
Vinyl chloride	94	(68 - 140)	SW846 8260B
Bromomethane	93	(60 - 140)	SW846 8260B
Chloroethane	101	(66 - 140)	SW846 8260B
1,1-Dichloroethene	98	(72 - 127)	SW846 8260B
Methylene chloride	101	(72 - 135)	SW846 8260B
Carbon disulfide	93	(68 - 140)	SW846 8260B
1,1-Dichloroethane	106	(83 - 118)	SW846 8260B
2-Butanone	111	(71 - 132)	SW846 8260B
1,2-Dichloroethene (total)	105	(85 - 116)	SW846 8260B
Chloroform	105	(86 - 115)	SW846 8260B
1,1,1-Trichloroethane	104	(85 - 118)	SW846 8260B
Carbon tetrachloride	102	(84 - 120)	SW846 8260B
1,2-Dichloroethane	112	(83 - 118)	SW846 8260B
Benzene	103	(85 - 115)	SW846 8260B
Trichloroethene	100	(83 - 115)	SW846 8260B
1,2-Dichloropropane	108	(84 - 116)	SW846 8260B
Bromodichloromethane	102	(85 - 115)	SW846 8260B
4-Methyl-2-pentanone	118	(68 - 136)	SW846 8260B
cis-1,3-Dichloropropene	109	(83 - 121)	SW846 8260B
Toluene	99	(85 - 116)	SW846 8260B
trans-1,3-Dichloropropene	112	(82 - 123)	SW846 8260B
1,1,2-Trichloroethane	103	(85 - 115)	SW846 8260B
2-Hexanone	120	(69 - 135)	SW846 8260B
Tetrachloroethene	83	(64 - 132)	SW846 8260B
Dibromochloromethane	101	(85 - 115)	SW846 8260B
Chlorobenzene	99	(85 - 115)	SW846 8260B
Ethylbenzene	101	(84 - 120)	SW846 8260B
Styrene	93	(83 - 124)	SW846 8260B
Bromoform	110	(81 - 119)	SW846 8260B
1,1,2,2-Tetrachloroethane	120 a	(82 - 116)	SW846 8260B
1,2-Dichlorobenzene	104	(85 - 115)	SW846 8260B
1,3-Dichlorobenzene	100	(85 - 115)	SW846 8260B

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: F0I030547 **Work Order #...:** L6P3G1AC **Matrix.....:** SOLID
LCS Lot-Sample#: F0I090000-251

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,4-Dichlorobenzene	**99**	**(85 - 115)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	95	(85 - 116)
Dibromofluoromethane	103	(85 - 115)
1,2-Dichloroethane-d4	106	(85 - 116)
4-Bromofluorobenzene	114	(83 - 121)

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/MS Volatiles

Client Lot #...: F0I030547 **Work Order #...:** L6WJT1AC-LCS **Matrix.....:** SOLID
LCS Lot-Sample#: F0I130000-287 L6WJT1AD-LCSD
Prep Date.....: 09/13/10 **Analysis Date..:** 09/13/10
Prep Batch #...: 0256287 **Analysis Time..:** 07:02
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acetone	**147 a**	**(57 - 140)**			**SW846 8260B**
	154 a	**(57 - 140)**	**5.0**	**(0-20)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	98	(85 - 116)
	102	(85 - 116)
Dibromofluoromethane	100	(85 - 115)
	97	(85 - 115)
1,2-Dichloroethane-d4	102	(85 - 116)
	102	(85 - 116)
4-Bromofluorobenzene	111	(83 - 121)
	112	(83 - 121)

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/MS Volatiles

Client Lot #...: F0I030547 Work Order #...: L6JMF1AH-MS Matrix.....: SOLID
MS Lot-Sample #: F0I030547-001 L6JMF1AJ-MSD
Date Sampled...: 09/03/10 09:30 Date Received..: 09/03/10
Prep Date.....: 09/09/10 Analysis Date..: 09/09/10
Prep Batch #...: 0252251 Analysis Time..: 15:33
Dilution Factor: 1 % Moisture.....: 16

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Chloromethane	118	(61 - 150)			SW846 8260B
	107	(61 - 150)	9.3	(0-30)	SW846 8260B
Vinyl chloride	95	(65 - 150)			SW846 8260B
	90	(65 - 150)	6.0	(0-30)	SW846 8260B
Bromomethane	88	(45 - 150)			SW846 8260B
	78	(45 - 150)	13	(0-30)	SW846 8260B
Chloroethane	103	(55 - 150)			SW846 8260B
	87	(55 - 150)	17	(0-30)	SW846 8260B
1,1-Dichloroethene	92	(68 - 128)			SW846 8260B
	93	(68 - 128)	0.63	(0-30)	SW846 8260B
Methylene chloride	102	(49 - 150)			SW846 8260B
	100	(49 - 150)	2.5	(0-30)	SW846 8260B
Carbon disulfide	88	(63 - 130)			SW846 8260B
	86	(63 - 130)	1.4	(0-30)	SW846 8260B
1,1-Dichloroethane	105	(78 - 133)			SW846 8260B
	103	(78 - 133)	1.5	(0-30)	SW846 8260B
2-Butanone	106	(32 - 150)			SW846 8260B
	108	(32 - 150)	2.3	(0-30)	SW846 8260B
1,2-Dichloroethene (total)	102	(73 - 128)			SW846 8260B
	101	(73 - 128)	0.10	(0-30)	SW846 8260B
Chloroform	102	(78 - 131)			SW846 8260B
	103	(78 - 131)	0.55	(0-30)	SW846 8260B
1,1,1-Trichloroethane	103	(73 - 138)			SW846 8260B
	101	(73 - 138)	2.1	(0-30)	SW846 8260B
Carbon tetrachloride	99	(66 - 142)			SW846 8260B
	100	(66 - 142)	1.1	(0-30)	SW846 8260B
1,2-Dichloroethane	107	(71 - 149)			SW846 8260B
	110	(71 - 149)	3.2	(0-30)	SW846 8260B
Benzene	102	(76 - 126)			SW846 8260B
	105	(76 - 126)	2.6	(0-30)	SW846 8260B
Trichloroethene	105	(65 - 143)			SW846 8260B
	112	(65 - 143)	6.8	(0-30)	SW846 8260B
1,2-Dichloropropane	109	(79 - 129)			SW846 8260B
	112	(79 - 129)	2.4	(0-30)	SW846 8260B
Bromodichloromethane	100	(76 - 135)			SW846 8260B
	104	(76 - 135)	3.6	(0-30)	SW846 8260B
4-Methyl-2-pentanone	113	(58 - 150)			SW846 8260B
	117	(58 - 150)	3.2	(0-30)	SW846 8260B

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: F0I030547 Work Order #...: L6JMF1AH-MS Matrix.....: SOLID
MS Lot-Sample #: F0I030547-001 L6JMF1AJ-MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
cis-1,3-Dichloropropene	106	(74 - 138)			SW846 8260B
	114	(74 - 138)	7.2	(0-30)	SW846 8260B
Toluene	108	(62 - 142)			SW846 8260B
	111	(62 - 142)	2.4	(0-30)	SW846 8260B
trans-1,3-Dichloropropene	113	(75 - 148)			SW846 8260B
	116	(75 - 148)	2.4	(0-30)	SW846 8260B
1,1,2-Trichloroethane	108	(63 - 150)			SW846 8260B
	110	(63 - 150)	2.2	(0-30)	SW846 8260B
2-Hexanone	120	(38 - 150)			SW846 8260B
	121	(38 - 150)	0.72	(0-30)	SW846 8260B
Tetrachloroethene	85	(38 - 150)			SW846 8260B
	89	(38 - 150)	4.0	(0-30)	SW846 8260B
Dibromochloromethane	101	(73 - 138)			SW846 8260B
	104	(73 - 138)	3.1	(0-30)	SW846 8260B
Chlorobenzene	96	(74 - 123)			SW846 8260B
	101	(74 - 123)	4.5	(0-30)	SW846 8260B
Ethylbenzene	103	(70 - 130)			SW846 8260B
	107	(70 - 130)	4.4	(0-30)	SW846 8260B
Styrene	88	(67 - 133)			SW846 8260B
	94	(67 - 133)	6.4	(0-30)	SW846 8260B
Bromoform	115	(58 - 150)			SW846 8260B
	122	(58 - 150)	6.4	(0-30)	SW846 8260B
1,1,2,2-Tetrachloroethane	123	(44 - 150)			SW846 8260B
	121	(44 - 150)	1.2	(0-30)	SW846 8260B
1,2-Dichlorobenzene	100	(65 - 133)			SW846 8260B
	107	(65 - 133)	6.9	(0-30)	SW846 8260B
1,3-Dichlorobenzene	97	(69 - 125)			SW846 8260B
	105	(69 - 125)	8.8	(0-30)	SW846 8260B
1,4-Dichlorobenzene	95	(68 - 126)			SW846 8260B
	103	(68 - 126)	8.4	(0-30)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	105	(72 - 136)
	105	(72 - 136)
Dibromofluoromethane	98	(76 - 130)
	98	(76 - 130)
1,2-Dichloroethane-d4	105	(73 - 148)
	103	(73 - 148)
4-Bromofluorobenzene	122	(59 - 150)
	126	(59 - 150)

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: F0I030547 **Work Order #...:** L6JMF1AH-MS **Matrix.....:** SOLID
MS Lot-Sample #: F0I030547-001 L6JMF1AJ-MSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS

NOTE(S):

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

Bold print denotes control parameters

Results and reporting limits have been adjusted for dry weight.

[redacted]

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes☐ No☐

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

cal 369
F0I030547

TAL-4124 (1007)

Client: Schreiber, Yonley & Associates	Project Manager: Doug Abeln	Date: 9-3-10	Chain of Custody Number: 171900
Address: 16252 Westwoods Business Park Drive	Telephone Number (Area Code)/Fax Number: 636-256-7200	Lab Number:	Page 1 of 1
City: Ellisville; State: MO; Zip Code: 63021	Site Contact:	Lab Contact:	
Project Name and Location (State): Radchem - Maryland Heights MO	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.:			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis (Attach list if more space is needed): VOC 8260	Special Instructions/ Conditions of Receipt
Radchem 1	9-3-10	9:30				X	X						X	120g

Possible Hazard Identification: Possible Radioactivity Presence
☐ 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 3 Day

QC Requirements (Specify):

	Date	Time		Date	Time
1. Relinquished By: Tommy Rop	9-3-10	1050	1. Received By: [signature]	9/3/10	1050
2. Relinquished By:			2. Received By:		
3. Relinquished By:			3. Received By:		

Comments: e-mail results to: cheryl.stifsits@sial.com, douga@syaeng.com & homerf@syaeng.com

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

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Lot #(s): F0I030547

CONDITION UPON RECEIPT FORM

Client: Schreiber, Yonley

Quote No: 86974

COC/RFA No: 171900

369

Initiated By: [illegible] Date: 9-3-10 Time: 1050

Shipping Information

Shipper: FedEx UPS DHL Courier (Client) Other: _____ Multiple Packages: Y (N)

Shipping # (s):*		Sample Temperature (s):**	
1.	6.	1. 15	6.
2.	7.	2.	7.
3.	8.	3.	8.
4.	9.	4.	9.
5.	10.	5.	10.

*Numbered shipping lines correspond to Numbered Sample Temp lines

**Sample must be received at 4°C ± 2°C- If not, note contents below. Temperature variance does NOT affect the following: Metals-Liquid or Rad tests- Liquid or Solids

Condition (Circle "Y" for yes, "N" for no and "N/A" for not applicable):

1.	Y (N)	Are there custody seals present on the cooler?	8.	Y (N)	Are there custody seals present on bottles?
2.	Y N (N/A)	Do custody seals on cooler appear to be tampered with?	9.	Y N (N/A)	Do custody seals on bottles appear to be tampered with?
3.	(Y) N	Were contents of cooler frisked after opening, but before unpacking?	10.	Y N (N/A)	Was sample received with proper pH[1]? (If not, make note below)
4.	(Y) N	Sample received with Chain of Custody?	11.	(Y) N	Sample received in proper containers?
5.	(Y) N N/A	Does the Chain of Custody match sample ID's on the container(s)?	12.	Y N (N/A)	Headspace in VOA or TOX liquid samples? (If Yes, note sample ID's below)
6.	Y (N)	Was sample received broken?	13.	Y N (N/A)	Was Internal COC/Workshare received?
7.	(Y) N	Is sample volume sufficient for analysis?	14.	Y N (N/A)	Was pH taken by original TestAmerica lab?

[1] For DOE-AL (Pantex, LANL, Sandia) sites, pH of ALL containers received must be verified, EXCEPT VOA, TOX and soils.

Notes:
Sample just collected

Corrective Action:
☐ Client Contact Name: _____ Informed by: _____
☐ Sample(s) processed "as is"
☐ Sample(s) on hold until: _____ If released, notify: _____
Project Management Review: Jayna Pohl Date: 9-7-10

THIS FORM MUST BE COMPLETED AT THE TIME THE ITEMS ARE BEING CHECKED IN. IF ANY ITEM IS COMPLETED BY SOMEONE OTHER THAN THE INITIATOR, THEN THAT PERSON IS REQUIRED TO APPLY THEIR INITIAL AND THE DATE NEXT TO THAT ITEM.

ADMIN-0004, REVISED 10/21/08 \\Slsvr01\QA\FORMS\ST-LOUIS\ADMIN\Admin004 rev11.doc