TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 460-38039-1

Job Description: Site No: 130050 DEC Hempstead 206

For:
New York State D.E.C.
625 Broadway
11th Floor
Albany, NY 12233

Attention: Mr. David Gardner

Approved for release.
Jackie Trudell
Project Manager I
4/3/2012 11:21 AM

Designee for
Larry Decker
Project Manager I
larry.decker@testamericainc.com
04/03/2012

cc: Mr. Greg Mann
Mrs. Tracy Salvitti
Ms. Karen Sanford

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ACCREDITED IN ACCORDANCE WITH nelac

Job Number: 460-38039-1

Job Description: Site No: 130050 DEC Hempstead 206

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Approved for release.
Jackie Trudell
Project Manager I
4/3/2012 11:21 AM

Designee for
Larry Decker

Table of Contents

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: New York State D.E.C. Job Number: 460-38039-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-38039-1	**ASMW-4**					
Chloroform		0.23	J	1.0	ug/L	624
460-38039-2	**ASMW-2**					
Tetrachloroethene		11		1.0	ug/L	624
460-38039-3	**ASMW-1**					
1,1-Dichloroethene		0.67	J	1.0	ug/L	624
Chloroform		0.13	J	1.0	ug/L	624
1,1,1-Trichloroethane		2.6		1.0	ug/L	624
Tetrachloroethene		22		1.0	ug/L	624
460-38039-4	**ASMW-X**					
Chloroform		0.20	J	1.0	ug/L	624

METHOD SUMMARY

Client: New York State D.E.C. Job Number: 460-38039-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds (GC/MS)	TAL EDI	40CFR136A 624	

Lab References:

TAL EDI = TestAmerica Edison

Method References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

METHOD / ANALYST SUMMARY

Client: New York State D.E.C. Job Number: 460-38039-1

Method	Analyst	Analyst ID
40CFR136A 624	Moroney, Christopher J	CJM

SAMPLE SUMMARY

Client: New York State D.E.C. Job Number: 460-38039-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
460-38039-1	ASMW-4	Water	03/15/2012 1021	03/16/2012 1900
460-38039-2	ASMW-2	Water	03/15/2012 1134	03/16/2012 1900
460-38039-3	ASMW-1	Water	03/15/2012 1230	03/16/2012 1900
460-38039-4	ASMW-X	Water	03/15/2012 0000	03/16/2012 1900

SAMPLE RESULTS

Client: New York State D.E.C. Job Number: 460-38039-1

Client Sample ID: **ASMW-4**

Lab Sample ID: 460-38039-1 Date Sampled: 03/15/2012 1021
Client Matrix: Water Date Received: 03/16/2012 1900

624 Volatile Organic Compounds (GC/MS)

Analysis Method:	624	Analysis Batch:	460-106642	Instrument ID:	VOAMS6
	N/A	Prep Batch:	N/A	Lab File ID:	f86619.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	03/22/2012 0958			Final Weight/Volume:	5 mL
Prep Date:	N/A				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	1.0	U	0.10	1.0
Bromomethane	1.0	U	0.18	1.0
Vinyl chloride	1.0	U	0.14	1.0
Chloroethane	1.0	U	0.17	1.0
Methylene Chloride	1.0	U	0.18	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
1,1-Dichloroethene	1.0	U	0.090	1.0
1,1-Dichloroethane	1.0	U	0.13	1.0
trans-1,2-Dichloroethene	1.0	U	0.13	1.0
cis-1,2-Dichloroethene	1.0	U	0.18	1.0
Chloroform	0.23	J	0.080	1.0
1,2-Dichloroethane	1.0	U	0.19	1.0
1,1,1-Trichloroethane	1.0	U	0.060	1.0
Carbon tetrachloride	1.0	U	0.060	1.0
Bromodichloromethane	1.0	U	0.12	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
cis-1,3-Dichloropropene	1.0	U	0.18	1.0
Trichloroethene	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.20	1.0
1,1,2-Trichloroethane	1.0	U	0.19	1.0
trans-1,3-Dichloropropene	1.0	U	0.24	1.0
2-Chloroethyl vinyl ether	1.0	U	0.34	1.0
Bromoform	1.0	U	0.19	1.0
Tetrachloroethene	1.0	U	0.10	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.16	1.0
Chlorobenzene	1.0	U	0.11	1.0
1,3-Dichlorobenzene	1.0	U	0.14	1.0
1,4-Dichlorobenzene	1.0	U	0.23	1.0
1,2-Dichlorobenzene	1.0	U	0.21	1.0
Dichlorodifluoromethane	1.0	U	0.22	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	105		70 - 130
Toluene-d8 (Surr)	95		70 - 130
4-Bromofluorobenzene	101		70 - 130

Client: New York State D.E.C. Job Number: 460-38039-1

Client Sample ID: **ASMW-2**

Lab Sample ID: 460-38039-2 Date Sampled: 03/15/2012 1134
Client Matrix: Water Date Received: 03/16/2012 1900

624 Volatile Organic Compounds (GC/MS)

Analysis Method:	624	Analysis Batch:	460-106488	Instrument ID:	VOAMS6
	N/A	Prep Batch:	N/A	Lab File ID:	f86569.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	03/21/2012 1354			Final Weight/Volume:	5 mL
Prep Date:	N/A				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	1.0	U	0.10	1.0
Bromomethane	1.0	U	0.18	1.0
Vinyl chloride	1.0	U	0.14	1.0
Chloroethane	1.0	U	0.17	1.0
Methylene Chloride	1.0	U	0.18	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
1,1-Dichloroethene	1.0	U	0.090	1.0
1,1-Dichloroethane	1.0	U	0.13	1.0
trans-1,2-Dichloroethene	1.0	U	0.13	1.0
cis-1,2-Dichloroethene	1.0	U	0.18	1.0
Chloroform	1.0	U	0.080	1.0
1,2-Dichloroethane	1.0	U	0.19	1.0
1,1,1-Trichloroethane	1.0	U	0.060	1.0
Carbon tetrachloride	1.0	U	0.060	1.0
Bromodichloromethane	1.0	U	0.12	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
cis-1,3-Dichloropropene	1.0	U	0.18	1.0
Trichloroethene	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.20	1.0
1,1,2-Trichloroethane	1.0	U	0.19	1.0
trans-1,3-Dichloropropene	1.0	U	0.24	1.0
2-Chloroethyl vinyl ether	1.0	U	0.34	1.0
Bromoform	1.0	U	0.19	1.0
Tetrachloroethene	11		0.10	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.16	1.0
Chlorobenzene	1.0	U	0.11	1.0
1,3-Dichlorobenzene	1.0	U	0.14	1.0
1,4-Dichlorobenzene	1.0	U	0.23	1.0
1,2-Dichlorobenzene	1.0	U	0.21	1.0
Dichlorodifluoromethane	1.0	U	0.22	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103		70 - 130
Toluene-d8 (Surr)	95		70 - 130
4-Bromofluorobenzene	99		70 - 130

Client: New York State D.E.C. Job Number: 460-38039-1

Client Sample ID: **ASMW-1**

Lab Sample ID: 460-38039-3 Date Sampled: 03/15/2012 1230
Client Matrix: Water Date Received: 03/16/2012 1900

624 Volatile Organic Compounds (GC/MS)

Analysis Method:	624	Analysis Batch:	460-106488	Instrument ID:	VOAMS6
	N/A	Prep Batch:	N/A	Lab File ID:	f86568.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	03/21/2012 1329			Final Weight/Volume:	5 mL
Prep Date:	N/A				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	1.0	U	0.10	1.0
Bromomethane	1.0	U	0.18	1.0
Vinyl chloride	1.0	U	0.14	1.0
Chloroethane	1.0	U	0.17	1.0
Methylene Chloride	1.0	U	0.18	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
1,1-Dichloroethene	0.67	J	0.090	1.0
1,1-Dichloroethane	1.0	U	0.13	1.0
trans-1,2-Dichloroethene	1.0	U	0.13	1.0
cis-1,2-Dichloroethene	1.0	U	0.18	1.0
Chloroform	0.13	J	0.080	1.0
1,2-Dichloroethane	1.0	U	0.19	1.0
1,1,1-Trichloroethane	2.6		0.060	1.0
Carbon tetrachloride	1.0	U	0.060	1.0
Bromodichloromethane	1.0	U	0.12	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
cis-1,3-Dichloropropene	1.0	U	0.18	1.0
Trichloroethene	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.20	1.0
1,1,2-Trichloroethane	1.0	U	0.19	1.0
trans-1,3-Dichloropropene	1.0	U	0.24	1.0
2-Chloroethyl vinyl ether	1.0	U	0.34	1.0
Bromoform	1.0	U	0.19	1.0
Tetrachloroethene	22		0.10	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.16	1.0
Chlorobenzene	1.0	U	0.11	1.0
1,3-Dichlorobenzene	1.0	U	0.14	1.0
1,4-Dichlorobenzene	1.0	U	0.23	1.0
1,2-Dichlorobenzene	1.0	U	0.21	1.0
Dichlorodifluoromethane	1.0	U	0.22	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103		70 - 130
Toluene-d8 (Surr)	97		70 - 130
4-Bromofluorobenzene	99		70 - 130

Client: New York State D.E.C. Job Number: 460-38039-1

Client Sample ID: **ASMW-X**

Lab Sample ID: 460-38039-4 Date Sampled: 03/15/2012 0000
Client Matrix: Water Date Received: 03/16/2012 1900

624 Volatile Organic Compounds (GC/MS)

Analysis Method:	624	Analysis Batch:	460-106488	Instrument ID:	VOAMS6
	N/A	Prep Batch:	N/A	Lab File ID:	f86567.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	03/21/2012 1308			Final Weight/Volume:	5 mL
Prep Date:	N/A				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	1.0	U	0.10	1.0
Bromomethane	1.0	U	0.18	1.0
Vinyl chloride	1.0	U	0.14	1.0
Chloroethane	1.0	U	0.17	1.0
Methylene Chloride	1.0	U	0.18	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
1,1-Dichloroethene	1.0	U	0.090	1.0
1,1-Dichloroethane	1.0	U	0.13	1.0
trans-1,2-Dichloroethene	1.0	U	0.13	1.0
cis-1,2-Dichloroethene	1.0	U	0.18	1.0
Chloroform	0.20	J	0.080	1.0
1,2-Dichloroethane	1.0	U	0.19	1.0
1,1,1-Trichloroethane	1.0	U	0.060	1.0
Carbon tetrachloride	1.0	U	0.060	1.0
Bromodichloromethane	1.0	U	0.12	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
cis-1,3-Dichloropropene	1.0	U	0.18	1.0
Trichloroethene	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.20	1.0
1,1,2-Trichloroethane	1.0	U	0.19	1.0
trans-1,3-Dichloropropene	1.0	U	0.24	1.0
2-Chloroethyl vinyl ether	1.0	U	0.34	1.0
Bromoform	1.0	U	0.19	1.0
Tetrachloroethene	1.0	U	0.10	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.16	1.0
Chlorobenzene	1.0	U	0.11	1.0
1,3-Dichlorobenzene	1.0	U	0.14	1.0
1,4-Dichlorobenzene	1.0	U	0.23	1.0
1,2-Dichlorobenzene	1.0	U	0.21	1.0
Dichlorodifluoromethane	1.0	U	0.22	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	100		70 - 130
Toluene-d8 (Surr)	96		70 - 130
4-Bromofluorobenzene	99		70 - 130

DATA REPORTING QUALIFIERS

Client: New York State D.E.C. Job Number: 460-38039-1

Lab Section	Qualifier	Description
GC/MS VOA		
	U	Analyzed for but not detected.
	J	Indicates an estimated value.

QUALITY CONTROL RESULTS

Client: New York State D.E.C. Job Number: 460-38039-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:460-106488					
LCS 460-106488/3	Lab Control Sample	T	Water	624	
MB 460-106488/4	Method Blank	T	Water	624	
460-38039-2	ASMW-2	T	Water	624	
460-38039-3	ASMW-1	T	Water	624	
460-38039-4	ASMW-X	T	Water	624	
Analysis Batch:460-106642					
LCS 460-106642/3	Lab Control Sample	T	Water	624	
MB 460-106642/4	Method Blank	T	Water	624	
460-38039-1	ASMW-4	T	Water	624	

Report Basis
T = Total

Client: New York State D.E.C.

Job Number: 460-38039-1

Surrogate Recovery Report

624 Volatile Organic Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	DCA %Rec	TOL %Rec	BFB %Rec
460-38039-1	ASMW-4	105	95	101
460-38039-2	ASMW-2	103	95	99
460-38039-3	ASMW-1	103	97	99
460-38039-4	ASMW-X	100	96	99
MB 460-106488/4		101	98	100
MB 460-106642/4		101	95	98
LCS 460-106488/3		101	98	99
LCS 460-106642/3		101	97	101

Surrogate	Acceptance Limits
DCA = 1,2-Dichloroethane-d4 (Surr)	70-130
TOL = Toluene-d8 (Surr)	70-130
BFB = 4-Bromofluorobenzene	70-130

Client: New York State D.E.C. Job Number: 460-38039-1

Method Blank - Batch: 460-106488 **Method: 624**
Preparation: N/A

Lab Sample ID:	MB 460-106488/4	Analysis Batch:	460-106488	Instrument ID:	VOAMS6
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	f86557.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	03/21/2012 0830	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Chloromethane	1.0	U	0.10	1.0
Bromomethane	1.0	U	0.18	1.0
Vinyl chloride	1.0	U	0.14	1.0
Chloroethane	1.0	U	0.17	1.0
Methylene Chloride	1.0	U	0.18	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
1,1-Dichloroethene	1.0	U	0.090	1.0
1,1-Dichloroethane	1.0	U	0.13	1.0
trans-1,2-Dichloroethene	1.0	U	0.13	1.0
cis-1,2-Dichloroethene	1.0	U	0.18	1.0
Chloroform	1.0	U	0.080	1.0
1,2-Dichloroethane	1.0	U	0.19	1.0
1,1,1-Trichloroethane	1.0	U	0.060	1.0
Carbon tetrachloride	1.0	U	0.060	1.0
Bromodichloromethane	1.0	U	0.12	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
cis-1,3-Dichloropropene	1.0	U	0.18	1.0
Trichloroethene	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.20	1.0
1,1,2-Trichloroethane	1.0	U	0.19	1.0
trans-1,3-Dichloropropene	1.0	U	0.24	1.0
2-Chloroethyl vinyl ether	1.0	U	0.34	1.0
Bromoform	1.0	U	0.19	1.0
Tetrachloroethene	1.0	U	0.10	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.16	1.0
Chlorobenzene	1.0	U	0.11	1.0
1,3-Dichlorobenzene	1.0	U	0.14	1.0
1,4-Dichlorobenzene	1.0	U	0.23	1.0
1,2-Dichlorobenzene	1.0	U	0.21	1.0
Dichlorodifluoromethane	1.0	U	0.22	1.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101	70 - 130
Toluene-d8 (Surr)	98	70 - 130
4-Bromofluorobenzene	100	70 - 130

Client: New York State D.E.C. Job Number: 460-38039-1

Lab Control Sample - Batch: 460-106488 **Method: 624**
Preparation: N/A

Lab Sample ID:	LCS 460-106488/3	Analysis Batch:	460-106488	Instrument ID:	VOAMS6
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	f86554.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	03/21/2012 0715	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	20.0	20.8	104	0 - 273	
Bromomethane	20.0	18.3	92	0 - 242	
Vinyl chloride	20.0	19.1	95	0 - 251	
Chloroethane	20.0	20.0	100	14 - 230	
Methylene Chloride	20.0	17.1	85	0 - 221	
Trichlorofluoromethane	20.0	19.6	98	17 - 181	
1,1-Dichloroethene	20.0	18.2	91	0 - 234	
1,1-Dichloroethane	20.0	18.2	91	59 - 155	
trans-1,2-Dichloroethene	20.0	18.2	91	54 - 156	
cis-1,2-Dichloroethene	20.0	18.9	95	80 - 120	
Chloroform	20.0	19.3	97	51 - 138	
1,2-Dichloroethane	20.0	18.9	95	49 - 155	
1,1,1-Trichloroethane	20.0	18.8	94	52 - 162	
Carbon tetrachloride	20.0	19.6	98	70 - 140	
Bromodichloromethane	20.0	18.4	92	35 - 155	
1,2-Dichloropropane	20.0	17.9	89	0 - 210	
cis-1,3-Dichloropropene	20.0	18.0	90	0 - 227	
Trichloroethene	20.0	18.7	93	71 - 157	
Dibromochloromethane	20.0	17.9	89	53 - 149	
1,1,2-Trichloroethane	20.0	18.3	92	52 - 150	
trans-1,3-Dichloropropene	20.0	17.5	88	17 - 183	
2-Chloroethyl vinyl ether	20.0	17.1	86	0 - 305	
Bromoform	20.0	19.0	95	45 - 169	
Tetrachloroethene	20.0	19.8	99	64 - 148	
1,1,2,2-Tetrachloroethane	20.0	17.2	86	46 - 157	
Chlorobenzene	20.0	18.8	94	37 - 160	
1,3-Dichlorobenzene	20.0	18.6	93	59 - 156	
1,4-Dichlorobenzene	20.0	18.6	93	18 - 190	
1,2-Dichlorobenzene	20.0	18.4	92	18 - 190	
Dichlorodifluoromethane	20.0	20.1	100	46 - 145	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101	70 - 130
Toluene-d8 (Surr)	98	70 - 130
4-Bromofluorobenzene	99	70 - 130

Client: New York State D.E.C. Job Number: 460-38039-1

Method Blank - Batch: 460-106642 **Method: 624**
Preparation: N/A

Lab Sample ID:	MB 460-106642/4	Analysis Batch:	460-106642	Instrument ID:	VOAMS6
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	f86617.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	03/22/2012 0855	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Chloromethane	1.0	U	0.10	1.0
Bromomethane	1.0	U	0.18	1.0
Vinyl chloride	1.0	U	0.14	1.0
Chloroethane	1.0	U	0.17	1.0
Methylene Chloride	1.0	U	0.18	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
1,1-Dichloroethene	1.0	U	0.090	1.0
1,1-Dichloroethane	1.0	U	0.13	1.0
trans-1,2-Dichloroethene	1.0	U	0.13	1.0
cis-1,2-Dichloroethene	1.0	U	0.18	1.0
Chloroform	1.0	U	0.080	1.0
1,2-Dichloroethane	1.0	U	0.19	1.0
1,1,1-Trichloroethane	1.0	U	0.060	1.0
Carbon tetrachloride	1.0	U	0.060	1.0
Bromodichloromethane	1.0	U	0.12	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
cis-1,3-Dichloropropene	1.0	U	0.18	1.0
Trichloroethene	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.20	1.0
1,1,2-Trichloroethane	1.0	U	0.19	1.0
trans-1,3-Dichloropropene	1.0	U	0.24	1.0
2-Chloroethyl vinyl ether	1.0	U	0.34	1.0
Bromoform	1.0	U	0.19	1.0
Tetrachloroethene	1.0	U	0.10	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.16	1.0
Chlorobenzene	1.0	U	0.11	1.0
1,3-Dichlorobenzene	1.0	U	0.14	1.0
1,4-Dichlorobenzene	1.0	U	0.23	1.0
1,2-Dichlorobenzene	1.0	U	0.21	1.0
Dichlorodifluoromethane	1.0	U	0.22	1.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101	70 - 130
Toluene-d8 (Surr)	95	70 - 130
4-Bromofluorobenzene	98	70 - 130

Client: New York State D.E.C. Job Number: 460-38039-1

Lab Control Sample - Batch: 460-106642 **Method: 624**
Preparation: N/A

Lab Sample ID:	LCS 460-106642/3	Analysis Batch:	460-106642	Instrument ID:	VOAMS6
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	f86614.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	03/22/2012 0737	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	20.0	22.4	112	0 - 273	
Bromomethane	20.0	19.6	98	0 - 242	
Vinyl chloride	20.0	21.1	106	0 - 251	
Chloroethane	20.0	21.7	109	14 - 230	
Methylene Chloride	20.0	19.5	97	0 - 221	
Trichlorofluoromethane	20.0	22.4	112	17 - 181	
1,1-Dichloroethene	20.0	20.7	103	0 - 234	
1,1-Dichloroethane	20.0	20.4	102	59 - 155	
trans-1,2-Dichloroethene	20.0	20.9	105	54 - 156	
cis-1,2-Dichloroethene	20.0	21.6	108	80 - 120	
Chloroform	20.0	21.6	108	51 - 138	
1,2-Dichloroethane	20.0	22.0	110	49 - 155	
1,1,1-Trichloroethane	20.0	21.8	109	52 - 162	
Carbon tetrachloride	20.0	22.6	113	70 - 140	
Bromodichloromethane	20.0	20.5	102	35 - 155	
1,2-Dichloropropane	20.0	19.3	96	0 - 210	
cis-1,3-Dichloropropene	20.0	19.6	98	0 - 227	
Trichloroethene	20.0	20.8	104	71 - 157	
Dibromochloromethane	20.0	20.3	101	53 - 149	
1,1,2-Trichloroethane	20.0	19.4	97	52 - 150	
trans-1,3-Dichloropropene	20.0	19.3	97	17 - 183	
2-Chloroethyl vinyl ether	20.0	17.2	86	0 - 305	
Bromoform	20.0	21.5	108	45 - 169	
Tetrachloroethene	20.0	23.2	116	64 - 148	
1,1,2,2-Tetrachloroethane	20.0	17.8	89	46 - 157	
Chlorobenzene	20.0	20.7	104	37 - 160	
1,3-Dichlorobenzene	20.0	21.2	106	59 - 156	
1,4-Dichlorobenzene	20.0	20.9	104	18 - 190	
1,2-Dichlorobenzene	20.0	21.1	105	18 - 190	
Dichlorodifluoromethane	20.0	22.8	114	46 - 145	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101	70 - 130
Toluene-d8 (Surr)	97	70 - 130
4-Bromofluorobenzene	101	70 - 130

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton, CT 06484
Phone (203) 929-8140 Fax (203) 929-8142

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Contact: K. Sanford	Field Sampler: KS, BCC	TAT Required (business days): Standard	Lab PM/Contact:
Company: EAR	Mobile/Field Number:		Lab Job Number (Lab Use Only):
Address: 225 Atlantic Ave	E-Mail:	Deliverable Type (Report/EDD): EAR EDD / EQUIS EDD & PDF	Passed Rad Screen (Lab Use Only): [ ] Yes [ ] No
City, State, Zip: Patchogue, NY 11772	PO #:	Sample Disposal: [ ] Return to Client [ ] Disposal by Lab [ ] Archive for __ Months (A fee may be assessed if samples are retained for longer than 1 month)	Cooler Temperatures (Lab Use Only):
Phone: 631.447.6400	WO #:		
Email: ksanford@enviro-asmt.com	Project #: Site ID 130050	State Regulatory QC Criteria Requirements:	
Project Name/Site Location (State): DEC-Hempstead 200	SSOW#:		

COC Number: 22045
Page ___ of ___
Carrier Tracking
Notes:

Samples submitted for analysis will be subject to TestAmerica Terms and Conditions

TA #	Field Sample Identification (Containers for each sample may be combined on one line)	Collection Date	Collection Time (24-Hour Clock)	Matrix Aq=Aqueous, S=Solid, W=Waste/Oil, O=Other	MS/ MSD (Yes or No)	Unpreserved	H2SO4	HNO3	HCL	NaOH	ZnAc/NaOH	Other	Analysis: 600 VIA 1624								Comments: 460-38039
	ASMW-4	3-15-12	1021	Aq					3				X								-1
	ASMW-2	3-15-12	1134	Aq					3				X								-2
	ASMW-1	3-15-12	1230	Aq					3				X								-3
	ASMW-X	3-15-12	2400	Aq					3				X								-4

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Kelly Stewart	3-15-12 @ 1445	EAR	EAR Sample Fridge	3-15-12 @ 1445	EAR
EAR Sample Fridge	3-16-12 @ 1350	EAR	William A Vigliotta	3-16-12 1350	EAR
William A. Vigliotta	3-16-12 @ 1350	EAR	[illegible]	3/16/12 13:37	T.A

Comments: [illegible] 3/16/12 18:30 TALM [illegible] 3/16/12 1900 T.A.

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

Field Sampling / Shipping Instructions and Laboratory Sample Receipt Policy included on Reverse Side of COC

TAL-0015 (0609)

2°C [illegible]

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 460-38039-1

Login Number: 38039

List Source: TestAmerica Edison

List Number: 1

Creator: Bobo, Steve

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	not present
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.0°C IR#50
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	No analysis requiring residual chlorine check assigned.