



August 7, 2013

Ms. Valerie Woodward
Division of Environmental Remediation
New York State Department of Environmental Conservation
625 Broadway
Albany, New York 12233-7017

**RE: Vatrano Road 2013 Annual Groundwater Monitoring Results
 CHA Project No. 25660**

Dear Ms. Woodward:

As noted in your letter dated March 14, 2011, the need for any subsequent submission of a Periodic Review Report is to be determined by the approval date of the 2010 Periodic Review Report and upon finalization of the Draft Site Management Plan (SMP). However, said report has yet to be approved and the SMP has not yet been finalized. Since a Periodic Review Report will not be submitted for this year's monitoring event, we are transmitting to you the results obtained during our most recent monitoring event conducted at the Vatrano Road Site. The 2013 sampling event was completed on April 10th and 11th, 2013. Enclosed as Attachment A, please find a summary table of the analytical results. The complete laboratory analytical report has been included as Attachment B.

The site was observed to be in overall good condition during the inspection conducted as part of the April 2013 sampling event. All monitoring wells were also observed to be in good condition. All purge water from the sampling event was collected and containerized in a drum onsite. The drum was removed and disposed of by Clean Harbors of Albany, NY. The bill of lading is included as Attachment C.

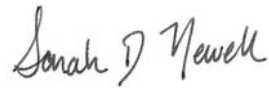
The March 2003 Annual Monitoring event was scheduled to be the third, and final, of three annual monitoring events for the site as specified in the March 1998 Post-closure Monitoring and Maintenance Operations Manual. However, due to levels of PCBs and VOCs detected in the monitoring wells during the 2003 sampling event, CHA recommended that the annual monitoring program continue for an additional year so that any increase or decrease in PCB and VOC concentrations could be observed. However, during each event since 2003, a limited number of the parameters of concern have continued to exceed applicable groundwater standards.

As a result of the continued detection of VOCs and PCBs above NYSDEC groundwater standards, the annual monitoring program has been continually extended. In an overall review of the historical data, contaminant concentrations have either stabilized or are generally decreasing over time, and many parameters are no longer present at concentrations above the reporting limits. However, the 2013 monitoring results continue to indicate the presence of PCBs and VOCs with some concentrations remaining above standards. As a result, it is proposed that the next monitoring event take place in April 2014.

Please note that the data obtained during this monitoring period is currently being formatted in the New York State Department of Environmental Conservation's (NYSDEC) standardized electronic data deliverable (EDD) format to meet the guidelines specified by the NYSDEC and will be submitted electronically.

Please do not hesitate to contact me with any questions or comments regarding this submission.

Sincerely,



Sarah Newell
Project Manager

SDN/
Attachments

cc: Tom Antonoff, GE w/ enclosure
David Gardner, P.E., NYSDEC w/ enclosure

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ATTACHMENT A
Groundwater Analytical Results Summary Table



GROUNDWATER ANALYSIS SUMMARY TABLE - DETECTIONS ONLY

Contaminants of Concern

Vatrano Road

Albany, NY

Parameter (ug/l) [*]	WELL NUMBER									
Date Sampled	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10**
Total PCB's [0.09]										
Aug-91	ND	5.180	1.200	ND	ND	ND	ND	ND	ND	ND
Jul-97	NA	3.190	0.680	NA	NA	NA	ND	ND	ND	ND
Apr-98	ND	0.383	ND	ND	17.000	ND	ND	ND	ND	ND
Oct-98	ND	0.3 J	ND	ND	1.200	ND	ND	ND	ND	ND
Apr-99	ND	1.390	ND	ND	4.800	ND	ND	ND	ND	ND
Oct-99	ND	0.850	ND	ND	2.000	ND	ND	ND	ND	ND
Apr-00	ND	0.610	ND	ND	0.570	ND	ND	ND	ND	ND
Mar-01	ND	1.011	ND	ND	1.400	ND	ND	ND	ND	ND
Mar-02	ND	1.240	ND	ND	0.720	ND	ND	ND	ND	0.220
Mar-03	ND	1.820	ND	ND	6.270	ND	ND	ND	ND	10.300
Apr-04	ND	0.910	ND	ND	12.300	ND	ND	ND	ND	12.200
Apr-05	NA	0.530 E	ND	ND	0.138 E	0.103	ND	ND	ND	0.088 E
Apr-06	ND	0.341	ND	ND	ND	ND	ND	ND	ND	0.071
Apr-07	ND	0.066	ND	ND	0.68	ND	ND	ND	0.561	ND
Apr-08	ND	0.526	ND	ND	ND	ND	ND	ND	0.152	ND
Apr-09	ND	0.480	ND	ND	ND	ND	ND	ND	ND	ND
Apr-10	ND	0.518	ND	ND	ND	ND	ND	ND	ND	ND
Apr-11	0.055 J	0.860	NS†	ND	ND	ND	ND	NS†	ND	0.099 J
Apr-12	ND	0.36 J	NS†	ND	ND	ND	ND	NS†	ND	ND
Apr-13	ND	0.960	NS†	ND	ND	ND	ND	NS†	ND	ND
Trichloroethene [5]										
Aug-91	ND	24	ND	ND	ND	ND	ND	ND	ND	ND
Jul-97	NA	ND	ND	NA	NA	NA	ND	ND	ND	ND
Apr-98	ND	23	ND	ND	ND	ND	ND	ND	ND	ND
Oct-98	ND	89	ND	ND	ND	ND	3 J	ND	ND	ND
Apr-99	ND	47	ND	ND	ND	ND	ND	ND	ND	ND
Oct-99	ND	36	ND	ND	ND	ND	2 J	ND	ND	ND
Apr-00	ND	22	ND	ND	ND	ND	ND	ND	ND	ND
Mar-01	ND	17	ND	ND	ND	ND	ND	ND	ND	ND
Mar-02	ND	37	ND	ND	ND	ND	ND	ND	ND	ND
Mar-03	ND	20	ND	ND	ND	ND	ND	ND	ND	ND
Apr-04	ND	37	ND	ND	ND	ND	ND	ND	ND	ND
Apr-05	NA	22	ND	ND	ND	ND	ND	ND	ND	ND
Apr-06	ND	23	ND	ND	ND	ND	ND	ND	ND	ND
Apr-07	ND	18	ND	ND	ND	ND	ND	ND	ND	ND
Apr-08	ND	51	ND	ND	ND	ND	ND	ND	ND	ND
Apr-09	ND	55	ND	ND	ND	ND	ND	ND	ND	ND
Apr-10	ND	62	ND	ND	ND	ND	ND	ND	ND	ND
Apr-11	ND	54	NS†	ND	ND	ND	3 J	NS†	ND	ND
Apr-12	ND	69	NS†	ND	ND	ND	2.1	NS†	ND	ND
Apr-13	0.62 JB	44 B	NS†	0.85 JB	ND	ND	2.8	NS†	ND	ND
Tetrachloroethene [5]										
Aug-91	ND	56	ND	ND	ND	ND	ND	ND	ND	ND
Jul-97	NA	20	ND	NA	NA	NA	ND	ND	ND	ND
Apr-98	ND	270	ND	ND	ND	ND	ND	ND	ND	ND
Oct-98	ND	460	ND	ND	ND	ND	3 J	ND	ND	ND
Apr-99	ND	160	ND	ND	ND	ND	ND	ND	ND	ND
Oct-99	ND	150	ND	ND	ND	ND	ND	ND	ND	ND
Apr-00	ND	120	ND	ND	ND	ND	ND	ND	ND	ND
Mar-01	ND	140	ND	ND	ND	ND	5	ND	ND	ND
Mar-02	ND	220	ND	ND	ND	ND	ND	ND	ND	ND
Mar-03	ND	110	ND	ND	ND	ND	6.2	ND	ND	ND
Apr-04	ND	160	ND	ND	ND	ND	5.3	ND	ND	ND
Apr-05	NA	160	ND	ND	ND	ND	ND	ND	ND	ND
Apr-06	ND	170	ND	ND	ND	ND	ND	ND	ND	ND
Apr-07	ND	120	ND	ND	ND	ND	ND	ND	ND	ND
Apr-08	ND	180	ND	ND	ND	ND	ND	ND	ND	ND
Apr-09	ND	330	ND	ND	ND	ND	ND	ND	ND	ND
Apr-10	ND	320	ND	ND	ND	ND	ND	ND	ND	ND
Apr-11	ND	200 E	NS†	ND	ND	ND	8.9	NS†	ND	ND
Apr-12	ND	250	NS†	ND	ND	ND	7.6	NS†	ND	ND
Apr-13	ND	180	NS†	ND	ND	ND	6.7	NS†	ND	ND
1,2 Dichloroethene [5]										
Aug-91	ND	74	4 J	7	ND	ND	2 J	ND	ND	ND
Jul-97	NA	ND	ND	NA	NA	NA	ND	ND	ND	ND
Apr-98	ND	78	ND	ND	ND	ND	ND	ND	ND	ND
Oct-98	ND	350	4 J	10	ND	ND	4 J	ND	ND	12
Apr-99	ND	230	ND	7	ND	ND	5	ND	ND	7
Oct-99	ND	130	5	8	ND	ND	5	ND	ND	9
Apr-00	ND	73	ND	5.1	ND	ND	6	ND	ND	5.3
Mar-01	ND	57	9	5	ND	ND	6	ND	ND	ND
Mar-02	ND	160	ND	ND	ND	ND	ND	ND	ND	ND
Mar-03	ND	62	7.5	ND	ND	ND	11	ND	ND	ND
Apr-04	ND	120	9.5	9.1	ND	ND	12	ND	ND	ND
Apr-05	NA	63	ND	5.4	ND	ND	6.3	ND	ND	ND
Apr-06	ND	ND	ND	5.3	ND	ND	5.6	ND	ND	ND
Apr-07	ND	64	ND	ND	ND	ND	6.6	ND	ND	ND
Apr-08	ND	130	ND	ND	ND	ND	5.5	ND	ND	ND
Apr-09	ND	180	ND	7.6	ND	ND	8.3	ND	ND	ND
Apr-10	ND	160	ND	ND	ND	ND	ND	ND	ND	ND
Apr-11	ND	110	NS†	3 J	ND	ND	13	NS†	ND	ND
Apr-12	ND	131.5	NS†	4	ND	ND	3.3	NS†	ND	ND
Apr-13	ND	100	NS†	3.4	ND	ND	10	NS†	ND	ND

GROUNDWATER ANALYSIS SUMMARY TABLE - DETECTIONS ONLY

Contaminants of Concern

Vatrano Road

Albany, NY

Parameter (ug/l) [*]	WELL NUMBER									
Date Sampled	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10**
Chlorobenzene [5]										
Aug-91	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Jul-97	NA	ND	ND	NA	NA	NA	ND	ND	ND	ND
Apr-98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Oct-98	ND	ND	ND	4 J	ND	ND	ND	ND	ND	4 J
Apr-99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Oct-99	ND	2 J	ND	2 J	ND	ND	ND	ND	ND	3 J
Apr-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Mar-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Mar-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Mar-03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-05	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-11	ND	7.2	NS†	ND	ND	ND	ND	NS†	ND	ND
Apr-12	ND	3.9	NS†	2.8	ND	ND	ND	NS†	ND	ND
Apr-13	ND	ND	NS†	1.1	ND	ND	ND	NS†	ND	ND
Total Mercury [0.7]										
Aug-91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Jul-97	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Apr-98	0.8	ND	5.5	ND	ND	ND	ND	ND	3.7	ND
Oct-98	ND	ND	ND	1.0	ND	ND	ND	ND	ND	ND
Apr-99	ND	ND	0.33	0.28	0.20	0.32	ND	ND	0.33	ND
Oct-99	0.20	0.19 B	0.16 B	0.09 B	0.18 B	0.19 B	0.17 B	0.17 B	0.21	0.20
Apr-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Mar-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Mar-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Mar-03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-05	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-09	NA ¹	NA ¹	NA ¹	NA ¹	NA ¹	NA ¹	NA ¹	NA ¹	ND	NA ¹
Apr-10	NA ¹	NA ¹	NA ¹	NA ¹	NA ¹	NA ¹	NA ¹	NA ¹	ND	NA ¹
Apr-11	NA ¹	NA ¹	NS†	NA ¹	NA ¹	NA ¹	NA ¹	NS†	ND	NA ¹
Apr-12	NA ¹	NA ¹	NS†	NA ¹	NA ¹	NA ¹	NA ¹	NS†	ND	NA ¹
Apr-13	NA ¹	NA ¹	NS†	NA ¹	NA ¹	NA ¹	NA ¹	NS†	ND	NA ¹
Total Lead [25]										
Aug-91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Jul-97	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Apr-98	ND	9	566	143	12	ND	ND	ND	ND	164
Oct-98	13	17	271	794	32.5	11.5	3.8	1.3	ND	20.5
Apr-99	ND	2.7 J	170	34.6 J	9.6 J	41 J	ND	ND	16.4 J	32.3 J
Oct-99	ND	ND	49.2	109	8.4	23.2	ND	ND	13.9	133
Apr-00	ND	ND	21	ND	ND	30	7	ND	ND	22
Mar-01	ND	ND	21	78	11	27	ND	ND	ND	ND
Mar-02	ND	ND	7	ND	ND	ND	ND	ND	ND	ND
Mar-03	ND	ND	ND	384 D	ND	ND	ND	ND	ND	ND
Apr-04	ND	ND	ND	21 D	7 D	9 D	ND	ND	ND	6 D
Apr-05	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-09	NA ¹	NA ¹	NA ¹	NA ¹	NA ¹	NA ¹	NA ¹	NA ¹	ND	NA ¹
Apr-10	NA ¹	NA ¹	NA ¹	NA ¹	NA ¹	NA ¹	NA ¹	NA ¹	ND	NA ¹
Apr-11	NA ¹	NA ¹	NS†	NA ¹	NA ¹	NA ¹	NA ¹	NS†	ND	NA ¹
Apr-12	NA ¹	NA ¹	NS†	NA ¹	NA ¹	NA ¹	NA ¹	NS†	ND	NA ¹
Apr-13	NA ¹	NA ¹	NS†	NA ¹	NA ¹	NA ¹	NA ¹	NS†	ND	NA ¹
Vinyl Chloride [2]										
Apr-08	ND	33	ND	ND	ND	ND	ND	ND	ND	ND
Apr-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-11	ND	27	NS†	ND	ND	ND	ND	NS†	ND	ND
Apr-12	ND	13	NS†	ND	ND	ND	ND	NS†	ND	ND
Apr-13	ND	11	NS†	ND	ND	ND	ND	NS†	ND	ND
1,1-Dichloroethane [5]										
Apr-12	ND	1.2	NS†	ND	ND	ND	ND	NS†	ND	ND
Apr-13	ND	ND	NS†	ND	ND	ND	ND	NS†	ND	ND
1,2-Dichlorobenzene [3]										
Apr-11	ND	3 J	NS†	ND	ND	ND	ND	NS†	ND	ND
Apr-12	ND	ND	NS†	0.98 J	ND	ND	ND	NS†	ND	ND
Apr-13	ND	ND	NS†	ND	ND	ND	ND	NS†	ND	ND
1,3-Dichlorobenzene [3]										
Apr-11	ND	5.7	NS†	ND	ND	ND	ND	NS†	ND	ND
Apr-12	ND	2.4	NS†	20	ND	ND	ND	NS†	ND	ND
Apr-13	ND	ND	NS†	6.7	ND	ND	ND	NS†	ND	ND
1,4-Dichlorobenzene [3]										
Apr-11	ND	9.4	NS†	ND	ND	ND	ND	NS†	ND	ND
Apr-12	ND	3.7	NS†	12	ND	ND	ND	NS†	ND	ND
Apr-13	ND	ND	NS†	3.8	ND	ND	ND	NS†	ND	ND
1,2,4-Trichlorobenzene [5]										
Apr-11	ND	5.3	NS†	3 J	ND	ND	ND	NS†	ND	ND
Apr-12	ND	3	NS†	20	0.61 J	ND	ND	NS†	ND	0.54 J
Apr-13	ND	ND	NS†	5.3	ND	ND	ND	NS†	ND	ND
Benzene [1]										
Apr-11	ND	ND	NS†	ND	ND	ND	ND	NS†	5.5	ND
Apr-12	ND	ND	NS†	ND	ND	ND	ND	NS†	ND	ND
Apr-13	ND	ND	NS†	ND	ND	ND	ND	NS†	ND	ND

[*] Groundwater Standard Guidance Value Shaded Values Are Above The Standard

B = Less Than Contract Detection Limits

ND = Below Detection Limits NA = Not Analyzed J = Semi-qualitative value, Conc. Below CRQCL

D = Filtered sample was non-detect for lead ** Field Duplicate Sample

E = Filtered sample was non-detect for PCBs NS = Not Sampled

1 - Per 3/26/09 conversation with NYSDEC (Gerry Pratt) CHA's request to eliminate this parameter from analysis was granted.

† = Per NYSDEC's letter dated April 15, 2011, CHA's request to discontinue sampling monitoring wells MW-3 and MW-8 was approved.

REVISED 4-22-13

ATTACHMENT B
Laboratory Analytical Results Package



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-36044-1

Client Project/Site: Vatrano Road

For:

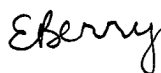
CHA Inc

111 Winner Circle

PO BOX 5269

Albany, New York 12205-0269

Attn: Ms. Sarah Newell



Authorized for release by:

4/22/2013 10:18:51 AM

Eve Berry

Project Administrator

eve.berry@testamericainc.com

Designee for

Peggy Gray-Erdmann

Project Manager II

peggy.gray-erdmann@testamericainc.com

LINKS

Review your project
results through

TotalAccess

Have a Question?



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www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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

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

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Definitions/Glossary

Client: CHA Inc
Project/Site: Vatrano Road

TestAmerica Job ID: 480-36044-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

Case Narrative

Client: CHA Inc
Project/Site: Vatrano Road

TestAmerica Job ID: 480-36044-1

Job ID: 480-36044-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-36044-1

Comments

No additional comments.

Receipt

The samples were received on 4/11/2013 1:30 AM and 4/12/2013 9:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 2.3° C and 3.2° C.

GC/MS VOA

Method(s) 8260B: The method blank for batch 113791 contained Trichloroethene above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method(s) 8260B: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-2 (480-36200-3). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

GC Semi VOA

No analytical or quality issues were noted.

Metals

No analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

Detection Summary

Client: CHA Inc
Project/Site: Vatrano Road

TestAmerica Job ID: 480-36044-1

Client Sample ID: MW-6

Lab Sample ID: 480-36044-1

No Detections.

Client Sample ID: MW-7

Lab Sample ID: 480-36044-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	10		1.0	0.81	ug/L	1		8260B	Total/NA
Tetrachloroethene	6.7		1.0	0.36	ug/L	1		8260B	Total/NA
Trichloroethene	2.8		1.0	0.46	ug/L	1		8260B	Total/NA

Client Sample ID: MW-10

Lab Sample ID: 480-36044-3

No Detections.

Client Sample ID: MW-5

Lab Sample ID: 480-36044-4

No Detections.

Client Sample ID: MW-9

Lab Sample ID: 480-36044-5

No Detections.

Client Sample ID: Trip Blank

Lab Sample ID: 480-36044-6

No Detections.

Client Sample ID: MW-1

Lab Sample ID: 480-36200-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.62	J B	1.0	0.46	ug/L	1		8260B	Total/NA

Client Sample ID: MW-4

Lab Sample ID: 480-36200-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trichlorobenzene	5.3		1.0	0.41	ug/L	1		8260B	Total/NA
1,3-Dichlorobenzene	6.7		1.0	0.78	ug/L	1		8260B	Total/NA
1,4-Dichlorobenzene	3.8		1.0	0.84	ug/L	1		8260B	Total/NA
Chlorobenzene	1.1		1.0	0.75	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	3.4		1.0	0.81	ug/L	1		8260B	Total/NA
Trichloroethene	0.85	J B	1.0	0.46	ug/L	1		8260B	Total/NA

Client Sample ID: MW-2

Lab Sample ID: 480-36200-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	100		4.0	3.2	ug/L	4		8260B	Total/NA
Tetrachloroethene	180		4.0	1.4	ug/L	4		8260B	Total/NA
Trichloroethene	44	B	4.0	1.8	ug/L	4		8260B	Total/NA
Vinyl chloride	11		4.0	3.6	ug/L	4		8260B	Total/NA
PCB-1254	0.96		0.48	0.24	ug/L	1		8082	Total/NA

Client Sample ID: Trip Blank

Lab Sample ID: 480-36200-4

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

Client: CHA Inc
Project/Site: Vatrano Road

TestAmerica Job ID: 480-36044-1

Client Sample ID: MW-6
Date Collected: 04/10/13 11:00
Date Received: 04/11/13 01:30

Lab Sample ID: 480-36044-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/17/13 01:55	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/17/13 01:55	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/17/13 01:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/17/13 01:55	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/17/13 01:55	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/17/13 01:55	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/17/13 01:55	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/17/13 01:55	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/17/13 01:55	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/17/13 01:55	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/17/13 01:55	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/17/13 01:55	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/17/13 01:55	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/17/13 01:55	1
2-Hexanone	ND		5.0	1.2	ug/L			04/17/13 01:55	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/17/13 01:55	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/17/13 01:55	1
Acetone	ND		10	3.0	ug/L			04/17/13 01:55	1
Benzene	ND		1.0	0.41	ug/L			04/17/13 01:55	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/17/13 01:55	1
Bromoform	ND		1.0	0.26	ug/L			04/17/13 01:55	1
Bromomethane	ND		1.0	0.69	ug/L			04/17/13 01:55	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/17/13 01:55	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/17/13 01:55	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/17/13 01:55	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/17/13 01:55	1
Chloroethane	ND		1.0	0.32	ug/L			04/17/13 01:55	1
Chloroform	ND		1.0	0.34	ug/L			04/17/13 01:55	1
Chloromethane	ND		1.0	0.35	ug/L			04/17/13 01:55	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/17/13 01:55	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/17/13 01:55	1
Cyclohexane	ND		1.0	0.18	ug/L			04/17/13 01:55	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/17/13 01:55	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/17/13 01:55	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/17/13 01:55	1
Methyl acetate	ND		1.0	0.50	ug/L			04/17/13 01:55	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/17/13 01:55	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/17/13 01:55	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/17/13 01:55	1
Styrene	ND		1.0	0.73	ug/L			04/17/13 01:55	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/17/13 01:55	1
Toluene	ND		1.0	0.51	ug/L			04/17/13 01:55	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/17/13 01:55	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/17/13 01:55	1
Trichloroethene	ND		1.0	0.46	ug/L			04/17/13 01:55	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/17/13 01:55	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/17/13 01:55	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/17/13 01:55	1

TestAmerica Buffalo

Client Sample Results

Client: CHA Inc
Project/Site: Vatrano Road

TestAmerica Job ID: 480-36044-1

Client Sample ID: MW-6

Date Collected: 04/10/13 11:00

Date Received: 04/11/13 01:30

Lab Sample ID: 480-36044-1

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		66 - 137		04/17/13 01:55	1
Toluene-d8 (Surr)	98		71 - 126		04/17/13 01:55	1
4-Bromofluorobenzene (Surr)	102		73 - 120		04/17/13 01:55	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.48	0.17	ug/L		04/11/13 14:38	04/12/13 17:55	1
PCB-1221	ND		0.48	0.17	ug/L		04/11/13 14:38	04/12/13 17:55	1
PCB-1232	ND		0.48	0.17	ug/L		04/11/13 14:38	04/12/13 17:55	1
PCB-1242	ND		0.48	0.17	ug/L		04/11/13 14:38	04/12/13 17:55	1
PCB-1248	ND		0.48	0.17	ug/L		04/11/13 14:38	04/12/13 17:55	1
PCB-1254	ND		0.48	0.24	ug/L		04/11/13 14:38	04/12/13 17:55	1
PCB-1260	ND		0.48	0.24	ug/L		04/11/13 14:38	04/12/13 17:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	70		19 - 126	04/11/13 14:38	04/12/13 17:55	1
Tetrachloro-m-xylene	85		23 - 127	04/11/13 14:38	04/12/13 17:55	1

Client Sample ID: MW-7

Date Collected: 04/10/13 12:10

Date Received: 04/11/13 01:30

Lab Sample ID: 480-36044-2

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/17/13 02:18	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/17/13 02:18	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/17/13 02:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/17/13 02:18	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/17/13 02:18	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/17/13 02:18	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/17/13 02:18	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/17/13 02:18	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/17/13 02:18	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/17/13 02:18	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/17/13 02:18	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/17/13 02:18	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/17/13 02:18	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/17/13 02:18	1
2-Hexanone	ND		5.0	1.2	ug/L			04/17/13 02:18	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/17/13 02:18	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/17/13 02:18	1
Acetone	ND		10	3.0	ug/L			04/17/13 02:18	1
Benzene	ND		1.0	0.41	ug/L			04/17/13 02:18	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/17/13 02:18	1
Bromoform	ND		1.0	0.26	ug/L			04/17/13 02:18	1
Bromomethane	ND		1.0	0.69	ug/L			04/17/13 02:18	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/17/13 02:18	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/17/13 02:18	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/17/13 02:18	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/17/13 02:18	1
Chloroethane	ND		1.0	0.32	ug/L			04/17/13 02:18	1

TestAmerica Buffalo

Client Sample Results

Client: CHA Inc
Project/Site: Vatrano Road

TestAmerica Job ID: 480-36044-1

Client Sample ID: MW-7

Lab Sample ID: 480-36044-2

Date Collected: 04/10/13 12:10

Matrix: Water

Date Received: 04/11/13 01:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		1.0	0.34	ug/L			04/17/13 02:18	1
Chloromethane	ND		1.0	0.35	ug/L			04/17/13 02:18	1
cis-1,2-Dichloroethene	10		1.0	0.81	ug/L			04/17/13 02:18	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/17/13 02:18	1
Cyclohexane	ND		1.0	0.18	ug/L			04/17/13 02:18	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/17/13 02:18	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/17/13 02:18	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/17/13 02:18	1
Methyl acetate	ND		1.0	0.50	ug/L			04/17/13 02:18	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/17/13 02:18	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/17/13 02:18	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/17/13 02:18	1
Styrene	ND		1.0	0.73	ug/L			04/17/13 02:18	1
Tetrachloroethene	6.7		1.0	0.36	ug/L			04/17/13 02:18	1
Toluene	ND		1.0	0.51	ug/L			04/17/13 02:18	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/17/13 02:18	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/17/13 02:18	1
Trichloroethene	2.8		1.0	0.46	ug/L			04/17/13 02:18	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/17/13 02:18	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/17/13 02:18	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/17/13 02:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		66 - 137		04/17/13 02:18	1
Toluene-d8 (Surr)	99		71 - 126		04/17/13 02:18	1
4-Bromofluorobenzene (Surr)	102		73 - 120		04/17/13 02:18	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.48	0.17	ug/L		04/11/13 14:38	04/12/13 18:10	1
PCB-1221	ND		0.48	0.17	ug/L		04/11/13 14:38	04/12/13 18:10	1
PCB-1232	ND		0.48	0.17	ug/L		04/11/13 14:38	04/12/13 18:10	1
PCB-1242	ND		0.48	0.17	ug/L		04/11/13 14:38	04/12/13 18:10	1
PCB-1248	ND		0.48	0.17	ug/L		04/11/13 14:38	04/12/13 18:10	1
PCB-1254	ND		0.48	0.24	ug/L		04/11/13 14:38	04/12/13 18:10	1
PCB-1260	ND		0.48	0.24	ug/L		04/11/13 14:38	04/12/13 18:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	63		19 - 126	04/11/13 14:38	04/12/13 18:10	1
Tetrachloro-m-xylene	84		23 - 127	04/11/13 14:38	04/12/13 18:10	1

Client Sample ID: MW-10

Lab Sample ID: 480-36044-3

Date Collected: 04/10/13 13:00

Matrix: Water

Date Received: 04/11/13 01:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/17/13 02:42	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/17/13 02:42	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/17/13 02:42	1

TestAmerica Buffalo

Client Sample Results

Client: CHA Inc
Project/Site: Vatrano Road

TestAmerica Job ID: 480-36044-1

Client Sample ID: MW-10

Lab Sample ID: 480-36044-3

Date Collected: 04/10/13 13:00

Matrix: Water

Date Received: 04/11/13 01:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/17/13 02:42	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/17/13 02:42	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/17/13 02:42	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/17/13 02:42	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/17/13 02:42	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/17/13 02:42	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/17/13 02:42	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/17/13 02:42	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/17/13 02:42	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/17/13 02:42	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/17/13 02:42	1
2-Hexanone	ND		5.0	1.2	ug/L			04/17/13 02:42	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/17/13 02:42	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/17/13 02:42	1
Acetone	ND		10	3.0	ug/L			04/17/13 02:42	1
Benzene	ND		1.0	0.41	ug/L			04/17/13 02:42	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/17/13 02:42	1
Bromoform	ND		1.0	0.26	ug/L			04/17/13 02:42	1
Bromomethane	ND		1.0	0.69	ug/L			04/17/13 02:42	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/17/13 02:42	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/17/13 02:42	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/17/13 02:42	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/17/13 02:42	1
Chloroethane	ND		1.0	0.32	ug/L			04/17/13 02:42	1
Chloroform	ND		1.0	0.34	ug/L			04/17/13 02:42	1
Chloromethane	ND		1.0	0.35	ug/L			04/17/13 02:42	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/17/13 02:42	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/17/13 02:42	1
Cyclohexane	ND		1.0	0.18	ug/L			04/17/13 02:42	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/17/13 02:42	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/17/13 02:42	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/17/13 02:42	1
Methyl acetate	ND		1.0	0.50	ug/L			04/17/13 02:42	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/17/13 02:42	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/17/13 02:42	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/17/13 02:42	1
Styrene	ND		1.0	0.73	ug/L			04/17/13 02:42	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/17/13 02:42	1
Toluene	ND		1.0	0.51	ug/L			04/17/13 02:42	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/17/13 02:42	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/17/13 02:42	1
Trichloroethene	ND		1.0	0.46	ug/L			04/17/13 02:42	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/17/13 02:42	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/17/13 02:42	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/17/13 02:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		66 - 137		04/17/13 02:42	1
Toluene-d8 (Surr)	98		71 - 126		04/17/13 02:42	1
4-Bromofluorobenzene (Surr)	101		73 - 120		04/17/13 02:42	1

TestAmerica Buffalo

Client Sample Results

Client: CHA Inc
Project/Site: Vatrano Road

TestAmerica Job ID: 480-36044-1

Client Sample ID: MW-10

Lab Sample ID: 480-36044-3

Date Collected: 04/10/13 13:00

Matrix: Water

Date Received: 04/11/13 01:30

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.48	0.17	ug/L		04/11/13 14:38	04/12/13 18:25	1
PCB-1221	ND		0.48	0.17	ug/L		04/11/13 14:38	04/12/13 18:25	1
PCB-1232	ND		0.48	0.17	ug/L		04/11/13 14:38	04/12/13 18:25	1
PCB-1242	ND		0.48	0.17	ug/L		04/11/13 14:38	04/12/13 18:25	1
PCB-1248	ND		0.48	0.17	ug/L		04/11/13 14:38	04/12/13 18:25	1
PCB-1254	ND		0.48	0.24	ug/L		04/11/13 14:38	04/12/13 18:25	1
PCB-1260	ND		0.48	0.24	ug/L		04/11/13 14:38	04/12/13 18:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	82		19 - 126	04/11/13 14:38	04/12/13 18:25	1
Tetrachloro-m-xylene	83		23 - 127	04/11/13 14:38	04/12/13 18:25	1

Client Sample ID: MW-5

Lab Sample ID: 480-36044-4

Date Collected: 04/10/13 14:00

Matrix: Water

Date Received: 04/11/13 01:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/17/13 03:06	1
1,1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/17/13 03:06	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/17/13 03:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/17/13 03:06	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/17/13 03:06	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/17/13 03:06	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/17/13 03:06	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/17/13 03:06	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/17/13 03:06	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/17/13 03:06	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/17/13 03:06	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/17/13 03:06	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/17/13 03:06	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/17/13 03:06	1
2-Hexanone	ND		5.0	1.2	ug/L			04/17/13 03:06	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/17/13 03:06	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/17/13 03:06	1
Acetone	ND		10	3.0	ug/L			04/17/13 03:06	1
Benzene	ND		1.0	0.41	ug/L			04/17/13 03:06	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/17/13 03:06	1
Bromoform	ND		1.0	0.26	ug/L			04/17/13 03:06	1
Bromomethane	ND		1.0	0.69	ug/L			04/17/13 03:06	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/17/13 03:06	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/17/13 03:06	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/17/13 03:06	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/17/13 03:06	1
Chloroethane	ND		1.0	0.32	ug/L			04/17/13 03:06	1
Chloroform	ND		1.0	0.34	ug/L			04/17/13 03:06	1
Chloromethane	ND		1.0	0.35	ug/L			04/17/13 03:06	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/17/13 03:06	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/17/13 03:06	1
Cyclohexane	ND		1.0	0.18	ug/L			04/17/13 03:06	1

TestAmerica Buffalo

Client Sample Results

Client: CHA Inc
Project/Site: Vatrano Road

TestAmerica Job ID: 480-36044-1

Client Sample ID: MW-5

Lab Sample ID: 480-36044-4

Date Collected: 04/10/13 14:00

Matrix: Water

Date Received: 04/11/13 01:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/17/13 03:06	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/17/13 03:06	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/17/13 03:06	1
Methyl acetate	ND		1.0	0.50	ug/L			04/17/13 03:06	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/17/13 03:06	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/17/13 03:06	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/17/13 03:06	1
Styrene	ND		1.0	0.73	ug/L			04/17/13 03:06	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/17/13 03:06	1
Toluene	ND		1.0	0.51	ug/L			04/17/13 03:06	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/17/13 03:06	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/17/13 03:06	1
Trichloroethene	ND		1.0	0.46	ug/L			04/17/13 03:06	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/17/13 03:06	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/17/13 03:06	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/17/13 03:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		66 - 137		04/17/13 03:06	1
Toluene-d8 (Surr)	98		71 - 126		04/17/13 03:06	1
4-Bromofluorobenzene (Surr)	103		73 - 120		04/17/13 03:06	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.48	0.17	ug/L		04/11/13 14:38	04/12/13 18:40	1
PCB-1221	ND		0.48	0.17	ug/L		04/11/13 14:38	04/12/13 18:40	1
PCB-1232	ND		0.48	0.17	ug/L		04/11/13 14:38	04/12/13 18:40	1
PCB-1242	ND		0.48	0.17	ug/L		04/11/13 14:38	04/12/13 18:40	1
PCB-1248	ND		0.48	0.17	ug/L		04/11/13 14:38	04/12/13 18:40	1
PCB-1254	ND		0.48	0.24	ug/L		04/11/13 14:38	04/12/13 18:40	1
PCB-1260	ND		0.48	0.24	ug/L		04/11/13 14:38	04/12/13 18:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	81		19 - 126	04/11/13 14:38	04/12/13 18:40	1
Tetrachloro-m-xylene	86		23 - 127	04/11/13 14:38	04/12/13 18:40	1

Client Sample ID: MW-9

Lab Sample ID: 480-36044-5

Date Collected: 04/10/13 15:30

Matrix: Water

Date Received: 04/11/13 01:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/17/13 03:30	1
1,1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/17/13 03:30	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/17/13 03:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/17/13 03:30	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/17/13 03:30	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/17/13 03:30	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/17/13 03:30	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/17/13 03:30	1

TestAmerica Buffalo

Client Sample Results

Client: CHA Inc
Project/Site: Vatrano Road

TestAmerica Job ID: 480-36044-1

Client Sample ID: MW-9

Lab Sample ID: 480-36044-5

Date Collected: 04/10/13 15:30

Matrix: Water

Date Received: 04/11/13 01:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/17/13 03:30	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/17/13 03:30	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/17/13 03:30	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/17/13 03:30	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/17/13 03:30	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/17/13 03:30	1
2-Hexanone	ND		5.0	1.2	ug/L			04/17/13 03:30	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/17/13 03:30	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/17/13 03:30	1
Acetone	ND		10	3.0	ug/L			04/17/13 03:30	1
Benzene	ND		1.0	0.41	ug/L			04/17/13 03:30	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/17/13 03:30	1
Bromoform	ND		1.0	0.26	ug/L			04/17/13 03:30	1
Bromomethane	ND		1.0	0.69	ug/L			04/17/13 03:30	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/17/13 03:30	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/17/13 03:30	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/17/13 03:30	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/17/13 03:30	1
Chloroethane	ND		1.0	0.32	ug/L			04/17/13 03:30	1
Chloroform	ND		1.0	0.34	ug/L			04/17/13 03:30	1
Chloromethane	ND		1.0	0.35	ug/L			04/17/13 03:30	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/17/13 03:30	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/17/13 03:30	1
Cyclohexane	ND		1.0	0.18	ug/L			04/17/13 03:30	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/17/13 03:30	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/17/13 03:30	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/17/13 03:30	1
Methyl acetate	ND		1.0	0.50	ug/L			04/17/13 03:30	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/17/13 03:30	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/17/13 03:30	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/17/13 03:30	1
Styrene	ND		1.0	0.73	ug/L			04/17/13 03:30	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/17/13 03:30	1
Toluene	ND		1.0	0.51	ug/L			04/17/13 03:30	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/17/13 03:30	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/17/13 03:30	1
Trichloroethene	ND		1.0	0.46	ug/L			04/17/13 03:30	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/17/13 03:30	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/17/13 03:30	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/17/13 03:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		66 - 137		04/17/13 03:30	1
Toluene-d8 (Surr)	95		71 - 126		04/17/13 03:30	1
4-Bromofluorobenzene (Surr)	99		73 - 120		04/17/13 03:30	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.48	0.17	ug/L		04/11/13 14:38	04/12/13 18:55	1
PCB-1221	ND		0.48	0.17	ug/L		04/11/13 14:38	04/12/13 18:55	1

TestAmerica Buffalo

Client Sample Results

Client: CHA Inc
Project/Site: Vatrano Road

TestAmerica Job ID: 480-36044-1

Client Sample ID: MW-9

Lab Sample ID: 480-36044-5

Date Collected: 04/10/13 15:30

Matrix: Water

Date Received: 04/11/13 01:30

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1232	ND		0.48	0.17	ug/L		04/11/13 14:38	04/12/13 18:55	1
PCB-1242	ND		0.48	0.17	ug/L		04/11/13 14:38	04/12/13 18:55	1
PCB-1248	ND		0.48	0.17	ug/L		04/11/13 14:38	04/12/13 18:55	1
PCB-1254	ND		0.48	0.24	ug/L		04/11/13 14:38	04/12/13 18:55	1
PCB-1260	ND		0.48	0.24	ug/L		04/11/13 14:38	04/12/13 18:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	55		19 - 126				04/11/13 14:38	04/12/13 18:55	1
Tetrachloro-m-xylene	76		23 - 127				04/11/13 14:38	04/12/13 18:55	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.0050	0.0030	mg/L		04/12/13 07:50	04/12/13 14:54	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		04/12/13 08:55	04/12/13 12:39	1

Client Sample ID: Trip Blank

Lab Sample ID: 480-36044-6

Date Collected: 04/10/13 00:00

Matrix: Water

Date Received: 04/11/13 01:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/17/13 03:53	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/17/13 03:53	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/17/13 03:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/17/13 03:53	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/17/13 03:53	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/17/13 03:53	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/17/13 03:53	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/17/13 03:53	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/17/13 03:53	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/17/13 03:53	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/17/13 03:53	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/17/13 03:53	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/17/13 03:53	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/17/13 03:53	1
2-Hexanone	ND		5.0	1.2	ug/L			04/17/13 03:53	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/17/13 03:53	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/17/13 03:53	1
Acetone	ND		10	3.0	ug/L			04/17/13 03:53	1
Benzene	ND		1.0	0.41	ug/L			04/17/13 03:53	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/17/13 03:53	1
Bromoform	ND		1.0	0.26	ug/L			04/17/13 03:53	1
Bromomethane	ND		1.0	0.69	ug/L			04/17/13 03:53	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/17/13 03:53	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/17/13 03:53	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/17/13 03:53	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/17/13 03:53	1

TestAmerica Buffalo

Client Sample Results

Client: CHA Inc
Project/Site: Vatrano Road

TestAmerica Job ID: 480-36044-1

Client Sample ID: Trip Blank

Lab Sample ID: 480-36044-6

Date Collected: 04/10/13 00:00

Matrix: Water

Date Received: 04/11/13 01:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		1.0	0.32	ug/L			04/17/13 03:53	1
Chloroform	ND		1.0	0.34	ug/L			04/17/13 03:53	1
Chloromethane	ND		1.0	0.35	ug/L			04/17/13 03:53	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/17/13 03:53	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/17/13 03:53	1
Cyclohexane	ND		1.0	0.18	ug/L			04/17/13 03:53	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/17/13 03:53	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/17/13 03:53	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/17/13 03:53	1
Methyl acetate	ND		1.0	0.50	ug/L			04/17/13 03:53	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/17/13 03:53	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/17/13 03:53	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/17/13 03:53	1
Styrene	ND		1.0	0.73	ug/L			04/17/13 03:53	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/17/13 03:53	1
Toluene	ND		1.0	0.51	ug/L			04/17/13 03:53	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/17/13 03:53	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/17/13 03:53	1
Trichloroethene	ND		1.0	0.46	ug/L			04/17/13 03:53	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/17/13 03:53	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/17/13 03:53	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/17/13 03:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		66 - 137		04/17/13 03:53	1
Toluene-d8 (Surr)	97		71 - 126		04/17/13 03:53	1
4-Bromofluorobenzene (Surr)	102		73 - 120		04/17/13 03:53	1

Client Sample ID: MW-1

Lab Sample ID: 480-36200-1

Date Collected: 04/11/13 09:15

Matrix: Water

Date Received: 04/12/13 09:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/19/13 02:27	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/19/13 02:27	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/19/13 02:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/19/13 02:27	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/19/13 02:27	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/19/13 02:27	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/19/13 02:27	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/19/13 02:27	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/19/13 02:27	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/19/13 02:27	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/19/13 02:27	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/19/13 02:27	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/19/13 02:27	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/19/13 02:27	1
2-Hexanone	ND		5.0	1.2	ug/L			04/19/13 02:27	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/19/13 02:27	1

TestAmerica Buffalo

Client Sample Results

Client: CHA Inc
Project/Site: Vatrano Road

TestAmerica Job ID: 480-36044-1

Client Sample ID: MW-1

Lab Sample ID: 480-36200-1

Date Collected: 04/11/13 09:15

Matrix: Water

Date Received: 04/12/13 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/19/13 02:27	1
Acetone	ND		10	3.0	ug/L			04/19/13 02:27	1
Benzene	ND		1.0	0.41	ug/L			04/19/13 02:27	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/19/13 02:27	1
Bromoform	ND		1.0	0.26	ug/L			04/19/13 02:27	1
Bromomethane	ND		1.0	0.69	ug/L			04/19/13 02:27	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/19/13 02:27	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/19/13 02:27	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/19/13 02:27	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/19/13 02:27	1
Chloroethane	ND		1.0	0.32	ug/L			04/19/13 02:27	1
Chloroform	ND		1.0	0.34	ug/L			04/19/13 02:27	1
Chloromethane	ND		1.0	0.35	ug/L			04/19/13 02:27	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/19/13 02:27	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/19/13 02:27	1
Cyclohexane	ND		1.0	0.18	ug/L			04/19/13 02:27	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/19/13 02:27	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/19/13 02:27	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/19/13 02:27	1
Methyl acetate	ND		1.0	0.50	ug/L			04/19/13 02:27	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/19/13 02:27	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/19/13 02:27	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/19/13 02:27	1
Styrene	ND		1.0	0.73	ug/L			04/19/13 02:27	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/19/13 02:27	1
Toluene	ND		1.0	0.51	ug/L			04/19/13 02:27	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/19/13 02:27	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/19/13 02:27	1
Trichloroethene	0.62	J B	1.0	0.46	ug/L			04/19/13 02:27	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/19/13 02:27	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/19/13 02:27	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/19/13 02:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		66 - 137		04/19/13 02:27	1
Toluene-d8 (Surr)	102		71 - 126		04/19/13 02:27	1
4-Bromofluorobenzene (Surr)	98		73 - 120		04/19/13 02:27	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.48	0.17	ug/L		04/13/13 09:06	04/15/13 13:21	1
PCB-1221	ND		0.48	0.17	ug/L		04/13/13 09:06	04/15/13 13:21	1
PCB-1232	ND		0.48	0.17	ug/L		04/13/13 09:06	04/15/13 13:21	1
PCB-1242	ND		0.48	0.17	ug/L		04/13/13 09:06	04/15/13 13:21	1
PCB-1248	ND		0.48	0.17	ug/L		04/13/13 09:06	04/15/13 13:21	1
PCB-1254	ND		0.48	0.24	ug/L		04/13/13 09:06	04/15/13 13:21	1
PCB-1260	ND		0.48	0.24	ug/L		04/13/13 09:06	04/15/13 13:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	61		19 - 126	04/13/13 09:06	04/15/13 13:21	1

TestAmerica Buffalo

Client Sample Results

Client: CHA Inc
Project/Site: Vatrano Road

TestAmerica Job ID: 480-36044-1

Client Sample ID: MW-1

Date Collected: 04/11/13 09:15

Date Received: 04/12/13 09:00

Lab Sample ID: 480-36200-1

Matrix: Water

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	91		23 - 127	04/13/13 09:06	04/15/13 13:21	1

Client Sample ID: MW-4

Date Collected: 04/11/13 10:20

Date Received: 04/12/13 09:00

Lab Sample ID: 480-36200-2

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/19/13 02:54	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/19/13 02:54	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/19/13 02:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/19/13 02:54	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/19/13 02:54	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/19/13 02:54	1
1,2,4-Trichlorobenzene	5.3		1.0	0.41	ug/L			04/19/13 02:54	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/19/13 02:54	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/19/13 02:54	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/19/13 02:54	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/19/13 02:54	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/19/13 02:54	1
1,3-Dichlorobenzene	6.7		1.0	0.78	ug/L			04/19/13 02:54	1
1,4-Dichlorobenzene	3.8		1.0	0.84	ug/L			04/19/13 02:54	1
2-Hexanone	ND		5.0	1.2	ug/L			04/19/13 02:54	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/19/13 02:54	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/19/13 02:54	1
Acetone	ND		10	3.0	ug/L			04/19/13 02:54	1
Benzene	ND		1.0	0.41	ug/L			04/19/13 02:54	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/19/13 02:54	1
Bromoform	ND		1.0	0.26	ug/L			04/19/13 02:54	1
Bromomethane	ND		1.0	0.69	ug/L			04/19/13 02:54	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/19/13 02:54	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/19/13 02:54	1
Chlorobenzene	1.1		1.0	0.75	ug/L			04/19/13 02:54	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/19/13 02:54	1
Chloroethane	ND		1.0	0.32	ug/L			04/19/13 02:54	1
Chloroform	ND		1.0	0.34	ug/L			04/19/13 02:54	1
Chloromethane	ND		1.0	0.35	ug/L			04/19/13 02:54	1
cis-1,2-Dichloroethene	3.4		1.0	0.81	ug/L			04/19/13 02:54	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/19/13 02:54	1
Cyclohexane	ND		1.0	0.18	ug/L			04/19/13 02:54	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/19/13 02:54	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/19/13 02:54	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/19/13 02:54	1
Methyl acetate	ND		1.0	0.50	ug/L			04/19/13 02:54	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/19/13 02:54	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/19/13 02:54	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/19/13 02:54	1
Styrene	ND		1.0	0.73	ug/L			04/19/13 02:54	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/19/13 02:54	1

TestAmerica Buffalo

Client Sample Results

Client: CHA Inc
Project/Site: Vatrano Road

TestAmerica Job ID: 480-36044-1

Client Sample ID: MW-4

Lab Sample ID: 480-36200-2

Date Collected: 04/11/13 10:20

Matrix: Water

Date Received: 04/12/13 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0	0.51	ug/L			04/19/13 02:54	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/19/13 02:54	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/19/13 02:54	1
Trichloroethene	0.85	J B	1.0	0.46	ug/L			04/19/13 02:54	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/19/13 02:54	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/19/13 02:54	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/19/13 02:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		66 - 137		04/19/13 02:54	1
Toluene-d8 (Surr)	104		71 - 126		04/19/13 02:54	1
4-Bromofluorobenzene (Surr)	99		73 - 120		04/19/13 02:54	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.48	0.17	ug/L		04/13/13 09:06	04/15/13 13:37	1
PCB-1221	ND		0.48	0.17	ug/L		04/13/13 09:06	04/15/13 13:37	1
PCB-1232	ND		0.48	0.17	ug/L		04/13/13 09:06	04/15/13 13:37	1
PCB-1242	ND		0.48	0.17	ug/L		04/13/13 09:06	04/15/13 13:37	1
PCB-1248	ND		0.48	0.17	ug/L		04/13/13 09:06	04/15/13 13:37	1
PCB-1254	ND		0.48	0.24	ug/L		04/13/13 09:06	04/15/13 13:37	1
PCB-1260	ND		0.48	0.24	ug/L		04/13/13 09:06	04/15/13 13:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	91		19 - 126	04/13/13 09:06	04/15/13 13:37	1
Tetrachloro-m-xylene	89		23 - 127	04/13/13 09:06	04/15/13 13:37	1

Client Sample ID: MW-2

Lab Sample ID: 480-36200-3

Date Collected: 04/11/13 11:20

Matrix: Water

Date Received: 04/12/13 09:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.0	3.3	ug/L			04/19/13 03:22	4
1,1,1,2,2-Tetrachloroethane	ND		4.0	0.84	ug/L			04/19/13 03:22	4
1,1,1,2-Trichloroethane	ND		4.0	0.92	ug/L			04/19/13 03:22	4
1,1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0	1.2	ug/L			04/19/13 03:22	4
1,1-Dichloroethane	ND		4.0	1.5	ug/L			04/19/13 03:22	4
1,1-Dichloroethene	ND		4.0	1.2	ug/L			04/19/13 03:22	4
1,2,4-Trichlorobenzene	ND		4.0	1.6	ug/L			04/19/13 03:22	4
1,2-Dibromo-3-Chloropropane	ND		4.0	1.6	ug/L			04/19/13 03:22	4
1,2-Dibromoethane	ND		4.0	2.9	ug/L			04/19/13 03:22	4
1,2-Dichlorobenzene	ND		4.0	3.2	ug/L			04/19/13 03:22	4
1,2-Dichloroethane	ND		4.0	0.84	ug/L			04/19/13 03:22	4
1,2-Dichloropropane	ND		4.0	2.9	ug/L			04/19/13 03:22	4
1,3-Dichlorobenzene	ND		4.0	3.1	ug/L			04/19/13 03:22	4
1,4-Dichlorobenzene	ND		4.0	3.4	ug/L			04/19/13 03:22	4
2-Hexanone	ND		20	5.0	ug/L			04/19/13 03:22	4
2-Butanone (MEK)	ND		40	5.3	ug/L			04/19/13 03:22	4
4-Methyl-2-pentanone (MIBK)	ND		20	8.4	ug/L			04/19/13 03:22	4

TestAmerica Buffalo

Client Sample Results

Client: CHA Inc
Project/Site: Vatrano Road

TestAmerica Job ID: 480-36044-1

Client Sample ID: MW-2

Lab Sample ID: 480-36200-3

Date Collected: 04/11/13 11:20

Matrix: Water

Date Received: 04/12/13 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		40	12	ug/L			04/19/13 03:22	4
Benzene	ND		4.0	1.6	ug/L			04/19/13 03:22	4
Bromodichloromethane	ND		4.0	1.6	ug/L			04/19/13 03:22	4
Bromoform	ND		4.0	1.0	ug/L			04/19/13 03:22	4
Bromomethane	ND		4.0	2.8	ug/L			04/19/13 03:22	4
Carbon disulfide	ND		4.0	0.76	ug/L			04/19/13 03:22	4
Carbon tetrachloride	ND		4.0	1.1	ug/L			04/19/13 03:22	4
Chlorobenzene	ND		4.0	3.0	ug/L			04/19/13 03:22	4
Dibromochloromethane	ND		4.0	1.3	ug/L			04/19/13 03:22	4
Chloroethane	ND		4.0	1.3	ug/L			04/19/13 03:22	4
Chloroform	ND		4.0	1.4	ug/L			04/19/13 03:22	4
Chloromethane	ND		4.0	1.4	ug/L			04/19/13 03:22	4
cis-1,2-Dichloroethene	100		4.0	3.2	ug/L			04/19/13 03:22	4
cis-1,3-Dichloropropene	ND		4.0	1.4	ug/L			04/19/13 03:22	4
Cyclohexane	ND		4.0	0.72	ug/L			04/19/13 03:22	4
Dichlorodifluoromethane	ND		4.0	2.7	ug/L			04/19/13 03:22	4
Ethylbenzene	ND		4.0	3.0	ug/L			04/19/13 03:22	4
Isopropylbenzene	ND		4.0	3.2	ug/L			04/19/13 03:22	4
Methyl acetate	ND		4.0	2.0	ug/L			04/19/13 03:22	4
Methyl tert-butyl ether	ND		4.0	0.64	ug/L			04/19/13 03:22	4
Methylcyclohexane	ND		4.0	0.64	ug/L			04/19/13 03:22	4
Methylene Chloride	ND		4.0	1.8	ug/L			04/19/13 03:22	4
Styrene	ND		4.0	2.9	ug/L			04/19/13 03:22	4
Tetrachloroethene	180		4.0	1.4	ug/L			04/19/13 03:22	4
Toluene	ND		4.0	2.0	ug/L			04/19/13 03:22	4
trans-1,2-Dichloroethene	ND		4.0	3.6	ug/L			04/19/13 03:22	4
trans-1,3-Dichloropropene	ND		4.0	1.5	ug/L			04/19/13 03:22	4
Trichloroethene	44 B		4.0	1.8	ug/L			04/19/13 03:22	4
Trichlorofluoromethane	ND		4.0	3.5	ug/L			04/19/13 03:22	4
Vinyl chloride	11		4.0	3.6	ug/L			04/19/13 03:22	4
Xylenes, Total	ND		8.0	2.6	ug/L			04/19/13 03:22	4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		66 - 137		04/19/13 03:22	4
Toluene-d8 (Surr)	103		71 - 126		04/19/13 03:22	4
4-Bromofluorobenzene (Surr)	98		73 - 120		04/19/13 03:22	4

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.48	0.17	ug/L		04/13/13 09:06	04/15/13 13:53	1
PCB-1221	ND		0.48	0.17	ug/L		04/13/13 09:06	04/15/13 13:53	1
PCB-1232	ND		0.48	0.17	ug/L		04/13/13 09:06	04/15/13 13:53	1
PCB-1242	ND		0.48	0.17	ug/L		04/13/13 09:06	04/15/13 13:53	1
PCB-1248	ND		0.48	0.17	ug/L		04/13/13 09:06	04/15/13 13:53	1
PCB-1254	0.96		0.48	0.24	ug/L		04/13/13 09:06	04/15/13 13:53	1
PCB-1260	ND		0.48	0.24	ug/L		04/13/13 09:06	04/15/13 13:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	65		19 - 126	04/13/13 09:06	04/15/13 13:53	1
Tetrachloro-m-xylene	92		23 - 127	04/13/13 09:06	04/15/13 13:53	1

TestAmerica Buffalo

Client Sample Results

Client: CHA Inc
Project/Site: Vatrano Road

TestAmerica Job ID: 480-36044-1

Client Sample ID: Trip Blank

Lab Sample ID: 480-36200-4

Date Collected: 04/11/13 00:00

Matrix: Water

Date Received: 04/12/13 09:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/19/13 03:50	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/19/13 03:50	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/19/13 03:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/19/13 03:50	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/19/13 03:50	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/19/13 03:50	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/19/13 03:50	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/19/13 03:50	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/19/13 03:50	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/19/13 03:50	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/19/13 03:50	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/19/13 03:50	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/19/13 03:50	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/19/13 03:50	1
2-Hexanone	ND		5.0	1.2	ug/L			04/19/13 03:50	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/19/13 03:50	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/19/13 03:50	1
Acetone	ND		10	3.0	ug/L			04/19/13 03:50	1
Benzene	ND		1.0	0.41	ug/L			04/19/13 03:50	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/19/13 03:50	1
Bromoform	ND		1.0	0.26	ug/L			04/19/13 03:50	1
Bromomethane	ND		1.0	0.69	ug/L			04/19/13 03:50	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/19/13 03:50	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/19/13 03:50	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/19/13 03:50	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/19/13 03:50	1
Chloroethane	ND		1.0	0.32	ug/L			04/19/13 03:50	1
Chloroform	ND		1.0	0.34	ug/L			04/19/13 03:50	1
Chloromethane	ND		1.0	0.35	ug/L			04/19/13 03:50	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/19/13 03:50	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/19/13 03:50	1
Cyclohexane	ND		1.0	0.18	ug/L			04/19/13 03:50	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/19/13 03:50	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/19/13 03:50	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/19/13 03:50	1
Methyl acetate	ND		1.0	0.50	ug/L			04/19/13 03:50	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/19/13 03:50	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/19/13 03:50	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/19/13 03:50	1
Styrene	ND		1.0	0.73	ug/L			04/19/13 03:50	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/19/13 03:50	1
Toluene	ND		1.0	0.51	ug/L			04/19/13 03:50	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/19/13 03:50	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/19/13 03:50	1
Trichloroethene	ND		1.0	0.46	ug/L			04/19/13 03:50	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/19/13 03:50	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/19/13 03:50	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/19/13 03:50	1

TestAmerica Buffalo

Client Sample Results

Client: CHA Inc
Project/Site: Vatrano Road

TestAmerica Job ID: 480-36044-1

Client Sample ID: Trip Blank

Date Collected: 04/11/13 00:00

Date Received: 04/12/13 09:00

Lab Sample ID: 480-36200-4

Matrix: Water

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	107		66 - 137		04/19/13 03:50	1
Toluene-d8 (Surr)	104		71 - 126		04/19/13 03:50	1
4-Bromofluorobenzene (Surr)	99		73 - 120		04/19/13 03:50	1

Surrogate Summary

Client: CHA Inc
Project/Site: Vatrano Road

TestAmerica Job ID: 480-36044-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (66-137)	TOL (71-126)	BFB (73-120)
480-36044-1	MW-6	99	98	102
480-36044-2	MW-7	100	99	102
480-36044-3	MW-10	99	98	101
480-36044-4	MW-5	101	98	103
480-36044-5	MW-9	98	95	99
480-36044-6	Trip Blank	101	97	102
480-36200-1	MW-1	107	102	98
480-36200-2	MW-4	109	104	99
480-36200-3	MW-2	105	103	98
480-36200-4	Trip Blank	107	104	99
LCS 480-113259/30	Lab Control Sample	97	97	102
LCS 480-113791/3	Lab Control Sample	105	105	101
MB 480-113259/7	Method Blank	100	96	100
MB 480-113791/25	Method Blank	104	101	98

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB1 (19-126)	TCX1 (23-127)
480-36044-1	MW-6	70	85
480-36044-2	MW-7	63	84
480-36044-3	MW-10	82	83
480-36044-4	MW-5	81	86
480-36044-5	MW-9	55	76
480-36200-1	MW-1	61	91
480-36200-2	MW-4	91	89
480-36200-3	MW-2	65	92
LCS 480-112273/2-A	Lab Control Sample	70	86
LCS 480-112719/2-A	Lab Control Sample	72	97
MB 480-112273/1-A	Method Blank	72	78
MB 480-112719/1-A	Method Blank	76	96

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

QC Sample Results

Client: CHA Inc
Project/Site: Vatrano Road

TestAmerica Job ID: 480-36044-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-113259/7

Matrix: Water

Analysis Batch: 113259

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/16/13 23:55	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/16/13 23:55	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/16/13 23:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/16/13 23:55	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/16/13 23:55	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/16/13 23:55	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/16/13 23:55	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/16/13 23:55	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/16/13 23:55	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/16/13 23:55	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/16/13 23:55	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/16/13 23:55	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/16/13 23:55	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/16/13 23:55	1
2-Hexanone	ND		5.0	1.2	ug/L			04/16/13 23:55	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/16/13 23:55	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/16/13 23:55	1
Acetone	ND		10	3.0	ug/L			04/16/13 23:55	1
Benzene	ND		1.0	0.41	ug/L			04/16/13 23:55	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/16/13 23:55	1
Bromoform	ND		1.0	0.26	ug/L			04/16/13 23:55	1
Bromomethane	ND		1.0	0.69	ug/L			04/16/13 23:55	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/16/13 23:55	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/16/13 23:55	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/16/13 23:55	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/16/13 23:55	1
Chloroethane	ND		1.0	0.32	ug/L			04/16/13 23:55	1
Chloroform	ND		1.0	0.34	ug/L			04/16/13 23:55	1
Chloromethane	ND		1.0	0.35	ug/L			04/16/13 23:55	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/16/13 23:55	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/16/13 23:55	1
Cyclohexane	ND		1.0	0.18	ug/L			04/16/13 23:55	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/16/13 23:55	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/16/13 23:55	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/16/13 23:55	1
Methyl acetate	ND		1.0	0.50	ug/L			04/16/13 23:55	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/16/13 23:55	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/16/13 23:55	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/16/13 23:55	1
Styrene	ND		1.0	0.73	ug/L			04/16/13 23:55	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/16/13 23:55	1
Toluene	ND		1.0	0.51	ug/L			04/16/13 23:55	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/16/13 23:55	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/16/13 23:55	1
Trichloroethene	ND		1.0	0.46	ug/L			04/16/13 23:55	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/16/13 23:55	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/16/13 23:55	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/16/13 23:55	1

TestAmerica Buffalo

QC Sample Results

Client: CHA Inc
Project/Site: Vatrano Road

TestAmerica Job ID: 480-36044-1

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

Lab Sample ID: MB 480-113259/7

Matrix: Water

Analysis Batch: 113259

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		66 - 137		04/16/13 23:55	1
Toluene-d8 (Surr)	96		71 - 126		04/16/13 23:55	1
4-Bromofluorobenzene (Surr)	100		73 - 120		04/16/13 23:55	1

Lab Sample ID: LCS 480-113259/30

Matrix: Water

Analysis Batch: 113259

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	22.1		ug/L		88	71 - 129
1,1-Dichloroethene	25.0	26.4		ug/L		106	58 - 121
1,2-Dichlorobenzene	25.0	24.1		ug/L		96	80 - 124
1,2-Dichloroethane	25.0	23.6		ug/L		94	75 - 127
Benzene	25.0	24.0		ug/L		96	71 - 124
Chlorobenzene	25.0	24.4		ug/L		98	72 - 120
cis-1,2-Dichloroethene	25.0	23.6		ug/L		94	74 - 124
Ethylbenzene	25.0	24.1		ug/L		96	77 - 123
Methyl tert-butyl ether	25.0	22.8		ug/L		91	64 - 127
Tetrachloroethene	25.0	25.4		ug/L		102	74 - 122
Toluene	25.0	23.9		ug/L		96	80 - 122
trans-1,2-Dichloroethene	25.0	24.6		ug/L		98	73 - 127
Trichloroethene	25.0	24.6		ug/L		98	74 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	97		66 - 137
Toluene-d8 (Surr)	97		71 - 126
4-Bromofluorobenzene (Surr)	102		73 - 120

Lab Sample ID: MB 480-113791/25

Matrix: Water

Analysis Batch: 113791

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/19/13 01:50	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/19/13 01:50	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/19/13 01:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/19/13 01:50	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/19/13 01:50	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/19/13 01:50	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/19/13 01:50	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/19/13 01:50	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/19/13 01:50	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/19/13 01:50	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/19/13 01:50	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/19/13 01:50	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/19/13 01:50	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/19/13 01:50	1
2-Hexanone	ND		5.0	1.2	ug/L			04/19/13 01:50	1

TestAmerica Buffalo

QC Sample Results

Client: CHA Inc
Project/Site: Vatrano Road

TestAmerica Job ID: 480-36044-1

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

Lab Sample ID: MB 480-113791/25

Matrix: Water

Analysis Batch: 113791

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	ND		10	1.3	ug/L			04/19/13 01:50	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/19/13 01:50	1
Acetone	ND		10	3.0	ug/L			04/19/13 01:50	1
Benzene	ND		1.0	0.41	ug/L			04/19/13 01:50	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/19/13 01:50	1
Bromoform	ND		1.0	0.26	ug/L			04/19/13 01:50	1
Bromomethane	ND		1.0	0.69	ug/L			04/19/13 01:50	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/19/13 01:50	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/19/13 01:50	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/19/13 01:50	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/19/13 01:50	1
Chloroethane	ND		1.0	0.32	ug/L			04/19/13 01:50	1
Chloroform	ND		1.0	0.34	ug/L			04/19/13 01:50	1
Chloromethane	ND		1.0	0.35	ug/L			04/19/13 01:50	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/19/13 01:50	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/19/13 01:50	1
Cyclohexane	ND		1.0	0.18	ug/L			04/19/13 01:50	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/19/13 01:50	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/19/13 01:50	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/19/13 01:50	1
Methyl acetate	ND		1.0	0.50	ug/L			04/19/13 01:50	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/19/13 01:50	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/19/13 01:50	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/19/13 01:50	1
Styrene	ND		1.0	0.73	ug/L			04/19/13 01:50	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/19/13 01:50	1
Toluene	ND		1.0	0.51	ug/L			04/19/13 01:50	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/19/13 01:50	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/19/13 01:50	1
Trichloroethene	0.708	J	1.0	0.46	ug/L			04/19/13 01:50	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/19/13 01:50	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/19/13 01:50	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/19/13 01:50	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		66 - 137		04/19/13 01:50	1
Toluene-d8 (Surr)	101		71 - 126		04/19/13 01:50	1
4-Bromofluorobenzene (Surr)	98		73 - 120		04/19/13 01:50	1

Lab Sample ID: LCS 480-113791/3

Matrix: Water

Analysis Batch: 113791

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	23.4		ug/L		94	71 - 129
1,1-Dichloroethene	25.0	19.9		ug/L		80	58 - 121
1,2-Dichlorobenzene	25.0	25.8		ug/L		103	80 - 124
1,2-Dichloroethane	25.0	24.7		ug/L		99	75 - 127

TestAmerica Buffalo

QC Sample Results

Client: CHA Inc
Project/Site: Vatrano Road

TestAmerica Job ID: 480-36044-1

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

Lab Sample ID: LCS 480-113791/3

Matrix: Water

Analysis Batch: 113791

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	25.0	24.5		ug/L		98	71 - 124
Chlorobenzene	25.0	26.7		ug/L		107	72 - 120
cis-1,2-Dichloroethene	25.0	24.8		ug/L		99	74 - 124
Ethylbenzene	25.0	26.2		ug/L		105	77 - 123
Methyl tert-butyl ether	25.0	24.0		ug/L		96	64 - 127
Tetrachloroethene	25.0	25.9		ug/L		104	74 - 122
Toluene	25.0	25.4		ug/L		101	80 - 122
trans-1,2-Dichloroethene	25.0	24.6		ug/L		98	73 - 127
Trichloroethene	25.0	26.0		ug/L		104	74 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	105		66 - 137
Toluene-d8 (Surr)	105		71 - 126
4-Bromofluorobenzene (Surr)	101		73 - 120

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-112273/1-A

Matrix: Water

Analysis Batch: 112387

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 112273

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50	0.18	ug/L		04/11/13 14:38	04/12/13 07:03	1
PCB-1221	ND		0.50	0.18	ug/L		04/11/13 14:38	04/12/13 07:03	1
PCB-1232	ND		0.50	0.18	ug/L		04/11/13 14:38	04/12/13 07:03	1
PCB-1242	ND		0.50	0.18	ug/L		04/11/13 14:38	04/12/13 07:03	1
PCB-1248	ND		0.50	0.18	ug/L		04/11/13 14:38	04/12/13 07:03	1
PCB-1254	ND		0.50	0.25	ug/L		04/11/13 14:38	04/12/13 07:03	1
PCB-1260	ND		0.50	0.25	ug/L		04/11/13 14:38	04/12/13 07:03	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	72		19 - 126	04/11/13 14:38	04/12/13 07:03	1
Tetrachloro-m-xylene	78		23 - 127	04/11/13 14:38	04/12/13 07:03	1

Lab Sample ID: LCS 480-112273/2-A

Matrix: Water

Analysis Batch: 112387

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 112273

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	5.00	5.07		ug/L		101	51 - 137
PCB-1260	5.00	4.28		ug/L		86	45 - 139

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	70		19 - 126
Tetrachloro-m-xylene	86		23 - 127

TestAmerica Buffalo

QC Sample Results

Client: CHA Inc
Project/Site: Vatrano Road

TestAmerica Job ID: 480-36044-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 480-112719/1-A

Matrix: Water

Analysis Batch: 112833

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 112719

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50	0.18	ug/L		04/13/13 09:06	04/15/13 09:39	1
PCB-1221	ND		0.50	0.18	ug/L		04/13/13 09:06	04/15/13 09:39	1
PCB-1232	ND		0.50	0.18	ug/L		04/13/13 09:06	04/15/13 09:39	1
PCB-1242	ND		0.50	0.18	ug/L		04/13/13 09:06	04/15/13 09:39	1
PCB-1248	ND		0.50	0.18	ug/L		04/13/13 09:06	04/15/13 09:39	1
PCB-1254	ND		0.50	0.25	ug/L		04/13/13 09:06	04/15/13 09:39	1
PCB-1260	ND		0.50	0.25	ug/L		04/13/13 09:06	04/15/13 09:39	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	76		19 - 126	04/13/13 09:06	04/15/13 09:39	1
Tetrachloro-m-xylene	96		23 - 127	04/13/13 09:06	04/15/13 09:39	1

Lab Sample ID: LCS 480-112719/2-A

Matrix: Water

Analysis Batch: 112833

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 112719

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	5.00	5.15		ug/L		103	51 - 137
PCB-1260	5.00	4.26		ug/L		85	45 - 139

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	72		19 - 126
Tetrachloro-m-xylene	97		23 - 127

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 480-112293/1-A

Matrix: Water

Analysis Batch: 112706

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 112293

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.0050	0.0030	mg/L		04/12/13 07:50	04/12/13 13:50	1

Lab Sample ID: LCS 480-112293/2-A

Matrix: Water

Analysis Batch: 112706

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 112293

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	0.200	0.203		mg/L		102	80 - 120

TestAmerica Buffalo

QC Sample Results

Client: CHA Inc
Project/Site: Vatrano Road

TestAmerica Job ID: 480-36044-1

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-112430/1-A
Matrix: Water
Analysis Batch: 112573

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 112430

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		04/12/13 08:55	04/12/13 11:51	1

Lab Sample ID: LCS 480-112430/2-A
Matrix: Water
Analysis Batch: 112573

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 112430

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00670		mg/L		100	80 - 120

Lab Sample ID: LCSD 480-112430/3-A
Matrix: Water
Analysis Batch: 112573

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 112430

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.00667	0.00652		mg/L		98	80 - 120	3	20

QC Association Summary

Client: CHA Inc
Project/Site: Vatrano Road

TestAmerica Job ID: 480-36044-1

GC/MS VOA

Analysis Batch: 113259

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-36044-1	MW-6	Total/NA	Water	8260B	
480-36044-2	MW-7	Total/NA	Water	8260B	
480-36044-3	MW-10	Total/NA	Water	8260B	
480-36044-4	MW-5	Total/NA	Water	8260B	
480-36044-5	MW-9	Total/NA	Water	8260B	
480-36044-6	Trip Blank	Total/NA	Water	8260B	
LCS 480-113259/30	Lab Control Sample	Total/NA	Water	8260B	
MB 480-113259/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 113791

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-36200-1	MW-1	Total/NA	Water	8260B	
480-36200-2	MW-4	Total/NA	Water	8260B	
480-36200-3	MW-2	Total/NA	Water	8260B	
480-36200-4	Trip Blank	Total/NA	Water	8260B	
LCS 480-113791/3	Lab Control Sample	Total/NA	Water	8260B	
MB 480-113791/25	Method Blank	Total/NA	Water	8260B	

GC Semi VOA

Prep Batch: 112273

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-36044-1	MW-6	Total/NA	Water	3510C	
480-36044-2	MW-7	Total/NA	Water	3510C	
480-36044-3	MW-10	Total/NA	Water	3510C	
480-36044-4	MW-5	Total/NA	Water	3510C	
480-36044-5	MW-9	Total/NA	Water	3510C	
LCS 480-112273/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 480-112273/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 112387

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-36044-1	MW-6	Total/NA	Water	8082	112273
480-36044-2	MW-7	Total/NA	Water	8082	112273
480-36044-3	MW-10	Total/NA	Water	8082	112273
480-36044-4	MW-5	Total/NA	Water	8082	112273
480-36044-5	MW-9	Total/NA	Water	8082	112273
LCS 480-112273/2-A	Lab Control Sample	Total/NA	Water	8082	112273
MB 480-112273/1-A	Method Blank	Total/NA	Water	8082	112273

Prep Batch: 112719

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-36200-1	MW-1	Total/NA	Water	3510C	
480-36200-2	MW-4	Total/NA	Water	3510C	
480-36200-3	MW-2	Total/NA	Water	3510C	
LCS 480-112719/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 480-112719/1-A	Method Blank	Total/NA	Water	3510C	

TestAmerica Buffalo

QC Association Summary

Client: CHA Inc
Project/Site: Vatrano Road

TestAmerica Job ID: 480-36044-1

GC Semi VOA (Continued)

Analysis Batch: 112833

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-36200-1	MW-1	Total/NA	Water	8082	112719
480-36200-2	MW-4	Total/NA	Water	8082	112719
480-36200-3	MW-2	Total/NA	Water	8082	112719
LCS 480-112719/2-A	Lab Control Sample	Total/NA	Water	8082	112719
MB 480-112719/1-A	Method Blank	Total/NA	Water	8082	112719

Metals

Prep Batch: 112293

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-36044-5	MW-9	Total/NA	Water	3005A	
LCS 480-112293/2-A	Lab Control Sample	Total/NA	Water	3005A	
MB 480-112293/1-A	Method Blank	Total/NA	Water	3005A	

Prep Batch: 112430

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-36044-5	MW-9	Total/NA	Water	7470A	
LCS 480-112430/2-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 480-112430/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	
MB 480-112430/1-A	Method Blank	Total/NA	Water	7470A	

Analysis Batch: 112573

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-36044-5	MW-9	Total/NA	Water	7470A	112430
LCS 480-112430/2-A	Lab Control Sample	Total/NA	Water	7470A	112430
LCSD 480-112430/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	112430
MB 480-112430/1-A	Method Blank	Total/NA	Water	7470A	112430

Analysis Batch: 112706

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-36044-5	MW-9	Total/NA	Water	6010B	112293
LCS 480-112293/2-A	Lab Control Sample	Total/NA	Water	6010B	112293
MB 480-112293/1-A	Method Blank	Total/NA	Water	6010B	112293

Lab Chronicle

Client: CHA Inc
Project/Site: Vatrano Road

TestAmerica Job ID: 480-36044-1

Client Sample ID: MW-6

Date Collected: 04/10/13 11:00

Date Received: 04/11/13 01:30

Lab Sample ID: 480-36044-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	113259	04/17/13 01:55	LH	TAL BUF
Total/NA	Prep	3510C			112273	04/11/13 14:38	ND	TAL BUF
Total/NA	Analysis	8082		1	112387	04/12/13 17:55	JM	TAL BUF

Client Sample ID: MW-7

Date Collected: 04/10/13 12:10

Date Received: 04/11/13 01:30

Lab Sample ID: 480-36044-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	113259	04/17/13 02:18	LH	TAL BUF
Total/NA	Prep	3510C			112273	04/11/13 14:38	ND	TAL BUF
Total/NA	Analysis	8082		1	112387	04/12/13 18:10	JM	TAL BUF

Client Sample ID: MW-10

Date Collected: 04/10/13 13:00

Date Received: 04/11/13 01:30

Lab Sample ID: 480-36044-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	113259	04/17/13 02:42	LH	TAL BUF
Total/NA	Prep	3510C			112273	04/11/13 14:38	ND	TAL BUF
Total/NA	Analysis	8082		1	112387	04/12/13 18:25	JM	TAL BUF

Client Sample ID: MW-5

Date Collected: 04/10/13 14:00

Date Received: 04/11/13 01:30

Lab Sample ID: 480-36044-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	113259	04/17/13 03:06	LH	TAL BUF
Total/NA	Prep	3510C			112273	04/11/13 14:38	ND	TAL BUF
Total/NA	Analysis	8082		1	112387	04/12/13 18:40	JM	TAL BUF

Client Sample ID: MW-9

Date Collected: 04/10/13 15:30

Date Received: 04/11/13 01:30

Lab Sample ID: 480-36044-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	113259	04/17/13 03:30	LH	TAL BUF
Total/NA	Prep	3510C			112273	04/11/13 14:38	ND	TAL BUF
Total/NA	Analysis	8082		1	112387	04/12/13 18:55	JM	TAL BUF
Total/NA	Prep	7470A			112430	04/12/13 08:55	JRK	TAL BUF
Total/NA	Analysis	7470A		1	112573	04/12/13 12:39	JRK	TAL BUF
Total/NA	Prep	3005A			112293	04/12/13 07:50	SS	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: CHA Inc
Project/Site: Vatrano Road

TestAmerica Job ID: 480-36044-1

Client Sample ID: MW-9

Lab Sample ID: 480-36044-5

Date Collected: 04/10/13 15:30

Matrix: Water

Date Received: 04/11/13 01:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	6010B		1	112706	04/12/13 14:54	AH	TAL BUF

Client Sample ID: Trip Blank

Lab Sample ID: 480-36044-6

Date Collected: 04/10/13 00:00

Matrix: Water

Date Received: 04/11/13 01:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	113259	04/17/13 03:53	LH	TAL BUF

Client Sample ID: MW-1

Lab Sample ID: 480-36200-1

Date Collected: 04/11/13 09:15

Matrix: Water

Date Received: 04/12/13 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	113791	04/19/13 02:27	TRB	TAL BUF
Total/NA	Prep	3510C			112719	04/13/13 09:06	KB	TAL BUF
Total/NA	Analysis	8082		1	112833	04/15/13 13:21	JM	TAL BUF

Client Sample ID: MW-4

Lab Sample ID: 480-36200-2

Date Collected: 04/11/13 10:20

Matrix: Water

Date Received: 04/12/13 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	113791	04/19/13 02:54	TRB	TAL BUF
Total/NA	Prep	3510C			112719	04/13/13 09:06	KB	TAL BUF
Total/NA	Analysis	8082		1	112833	04/15/13 13:37	JM	TAL BUF

Client Sample ID: MW-2

Lab Sample ID: 480-36200-3

Date Collected: 04/11/13 11:20

Matrix: Water

Date Received: 04/12/13 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		4	113791	04/19/13 03:22	TRB	TAL BUF
Total/NA	Prep	3510C			112719	04/13/13 09:06	KB	TAL BUF
Total/NA	Analysis	8082		1	112833	04/15/13 13:53	JM	TAL BUF

Client Sample ID: Trip Blank

Lab Sample ID: 480-36200-4

Date Collected: 04/11/13 00:00

Matrix: Water

Date Received: 04/12/13 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	113791	04/19/13 03:50	TRB	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: CHA Inc
Project/Site: Vatrano Road

TestAmerica Job ID: 480-36044-1

Laboratory References:
TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

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Certification Summary

Client: CHA Inc
Project/Site: Vatrano Road

TestAmerica Job ID: 480-36044-1

Laboratory: TestAmerica Buffalo

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0686	07-06-13
California	NELAP	9	1169CA	09-30-13
Connecticut	State Program	1	PH-0568	09-30-14
Florida	NELAP	4	E87672	06-30-13
Georgia	State Program	4	N/A	03-31-14
Georgia	State Program	4	956	06-30-13
Georgia	State Program	4	956	06-30-13
Illinois	NELAP	5	200003	09-30-13
Iowa	State Program	7	374	03-15-15
Kansas	NELAP	7	E-10187	01-31-14
Kentucky	State Program	4	90029	12-31-13
Kentucky (UST)	State Program	4	30	04-01-14
Louisiana	NELAP	6	02031	06-30-13
Maine	State Program	1	NY00044	12-04-13
Maryland	State Program	3	294	03-31-13 *
Massachusetts	State Program	1	M-NY044	06-30-13
Michigan	State Program	5	9937	04-01-13 *
Minnesota	NELAP	5	036-999-337	12-31-13
New Hampshire	NELAP	1	2973	09-11-13
New Hampshire	NELAP	1	2337	11-17-13
New Jersey	NELAP	2	NY455	06-30-13
New York	NELAP	2	10026	04-01-14
North Dakota	State Program	8	R-176	03-31-13 *
Oklahoma	State Program	6	9421	08-31-13
Oregon	NELAP	10	NY200003	06-09-13
Pennsylvania	NELAP	3	68-00281	07-31-13
Rhode Island	State Program	1	LAO00328	12-31-13
Tennessee	State Program	4	TN02970	04-01-14
Texas	NELAP	6	T104704412-11-2	07-31-13
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAP	3	460185	09-14-13
Washington	State Program	10	C784	02-10-14
West Virginia DEP	State Program	3	252	09-30-13
Wisconsin	State Program	5	998310390	08-31-13

* Expired certification is currently pending renewal and is considered valid.

TestAmerica Buffalo

Method Summary

Client: CHA Inc
Project/Site: Vatrano Road

TestAmerica Job ID: 480-36044-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL BUF
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL BUF
6010B	Metals (ICP)	SW846	TAL BUF
7470A	Mercury (CVAA)	SW846	TAL BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: CHA Inc
Project/Site: Vatrano Road

TestAmerica Job ID: 480-36044-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-36044-1	MW-6	Water	04/10/13 11:00	04/11/13 01:30
480-36044-2	MW-7	Water	04/10/13 12:10	04/11/13 01:30
480-36044-3	MW-10	Water	04/10/13 13:00	04/11/13 01:30
480-36044-4	MW-5	Water	04/10/13 14:00	04/11/13 01:30
480-36044-5	MW-9	Water	04/10/13 15:30	04/11/13 01:30
480-36044-6	Trip Blank	Water	04/10/13 00:00	04/11/13 01:30
480-36200-1	MW-1	Water	04/11/13 09:15	04/12/13 09:00
480-36200-2	MW-4	Water	04/11/13 10:20	04/12/13 09:00
480-36200-3	MW-2	Water	04/11/13 11:20	04/12/13 09:00
480-36200-4	Trip Blank	Water	04/11/13 00:00	04/12/13 09:00

Chain of Custody Record

Client Information Client Contact: Ms. Sarah Newell Company: CHA Inc. Address: 111 Winner Circle PO BOX 5269 City: Albany State, Zip: NY, 12205-0269 Phone: 518-453-8749(Tel) Email: snnewell@chacompanies.com Project Name: Vatrano Road Site:		Lab PM: Gray-Erdmann, Peggy E-Mail: peggy.gray-erdmann@testamericainc.com Phone: (518) 453-4500 Due Date Requested: Standard TAT Requested (days): PO #: 21273.2001.44000 WO #: Project #: 48005793 SSOW#:		Carrier Tracking No(s): Lab PM: Gray-Erdmann, Peggy E-Mail: peggy.gray-erdmann@testamericainc.com Phone: (518) 453-4500 Due Date Requested: Standard TAT Requested (days): PO #: 21273.2001.44000 WO #: Project #: 48005793 SSOW#:		COC No: 480-34780-5951.1 Page: Page 1 of 1 Job #: 480-360644						
Analysis Requested A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other:		Preservation Codes: M - Hexane N - None O - AshNaO2 P - Na2OAS Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)		Total Number of Containers:		Special Instructions/Note:						
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (Water, Smoilt, Onroad, etc.)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	826B - TCL list OLM04.2	8082 - TCL PCBs - OLM04.2	6010B, 7470A	Analysis Requested	Carrier Tracking No(s)	COC No
MW-6	4-10-13	11:00	G	Water	X	X	X	X	X			
MW-7		12:10		Water								
MW-10		13:00		Water								
MW-5		14:00		Water								
MW-9		15:30		Water								
Trip Blank				Water								
Trip Blank 2				Water								
MW-9				Water								
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐ Radiological Deliverable Requested: I, II, III, IV, Other (specify)												
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months												
Special Instructions/QC Requirements:												
Empty Kit Relinquished by: _____ Date: _____												
Relinquished by: _____ Date: 4/10/13 14:32 Company: CHA												
Relinquished by: _____ Date: 4/10/13 Company: CHA												
Relinquished by: _____ Date: _____ Company: CHA												
Custody Seals Intact: ☒ Yes ☐ No Cooler Temperature(s) °C and Other Remarks: 2.3 ICE #1												

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Login Sample Receipt Checklist

Client: CHA Inc

Job Number: 480-36044-1

Login Number: 36044

List Source: TestAmerica Buffalo

List Number: 1

Creator: Kolb, Chris M

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.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	True	

Login Sample Receipt Checklist

Client: CHA Inc

Job Number: 480-36044-1

Login Number: 36200

List Source: TestAmerica Buffalo

List Number: 1

Creator: Stau, Brandon

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	cha
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

ATTACHMENT C
Purge Water Drum Disposal Bill of Lading



Site Address : 14 Vatrano Road
Albany, NY 12205

SC PPW 3/3/2011

WORK ORDER NO. 12/608476

DOCUMENT NO. 798771

STRAIGHT BILL OF LADING

TRANSPORTER 1 Clean Harbors Environmental Services Inc VEHICLE ID # _____
EPA ID # MAD039322250 TRANS. 1 PHONE (781) 92-5000
TRANSPORTER 2 _____ VEHICLE ID # _____
EPA ID # _____ TRANS. 2 PHONE _____

DESIGNATED FACILITY <u>Spring Grove Resource Recovery Inc</u>			SHIPPER <u>General Electric Company</u> ATTN: Kevin Zibron		
FACILITY EPA ID # <u>OH0000516629</u>			SHIPPER EPA ID # <u>NY0982530164</u>		
ADDRESS <u>4579 Spring Grove Avenue</u>			ADDRESS <u>676 Gough Harour & Associates PO Box 5269 111 Winneeps Circle</u>		
CITY <u>Cincinnati</u>		STATE <u>OH</u>	ZIP <u>45232</u>	CITY <u>Albany</u>	
STATE <u>OH</u>		ZIP <u>45232</u>		STATE <u>NY</u>	
ZIP <u>45232</u>		CITY <u>Albany</u>		ZIP <u>12205</u>	
CONTAINERS NO. & SIZE	TYPE	HM	DESCRIPTION OF MATERIALS		TOTAL QUANTITY
<u>1X55</u>	<u>DR</u>		A. NON (X) REGULATED MATERIAL SOLUTION, (WATER W/ <50 PPM PCB)		<u>400</u>
			B.		
			C.		
			D.		
			E.		
			F.		
			G.		
			H.		
SPECIAL HANDLING INSTRUCTIONS <u>A.CH312995</u>					
EMERGENCY PHONE # (800) 483-3718 GENERATOR: General Electric Company					

SHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

SHIPPER	PRINT <u>Grand Newell, John A. GE Energy</u>	SIGN <u>John A. Grand Newell</u>	DATE <u>4-5-13</u>
TRANSPORTER 1	PRINT <u>Walt St. Pierre</u>	SIGN <u>Walt St. Pierre</u>	DATE <u>4-5-13</u>
TRANSPORTER 2	PRINT	SIGN	DATE
RECEIVED BY	PRINT	SIGN	DATE